



BRACEWELL ENGINEERING, INC.

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

(669) 258-5820 FAX (408) 498-7045

www.bracewellengineering.com

February 7, 2024

Ms. Van Tsang
State Water Resources Control Board-Division of Drinking Water
850 Marina Bay Parkway, Building P, 2nd Floor
Richmond, CA 94804

Re: January 2024 Monthly Report to the Office of Drinking Water
La Honda Water System (County Service Area No. 7), No. CA4100509

Dear Ms. Tsang:

Attached are the Monthly Summary of Distribution System Coliform Monitoring 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.
- The minimum Disinfection CT ratio was 2.7 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

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Location | | | Plant On | Raw Water | Raw Water | Treated Water | Backwash |
|------------|----------|------|----------|-----------|-------------|---------------|-------------|
| Parameter | | | SW Plant | Tank | Flow | Average Flow | Flow |
| frequency | | | daily | daily | calculation | calculation | calculation |
| Units | | | Y/N | ft | gal/d | gal/d | gal/d |
| Type | | | | level | flow | | flow |
| High Limit | | | | | | | |
| Low Limit | | | | | | | |
| Date | Initials | Time | | | | | |
| 1/1/2024 | | | N | | 5,254 | 0 | 467 |
| 1/2/2024 | | | N | | 5,254 | 0 | 467 |
| 1/3/2024 | | | N | | 5,254 | 0 | 467 |
| 1/4/2024 | | | N | | 5,254 | 0 | 467 |
| 1/5/2024 | | | N | | 5,254 | 0 | 467 |
| 1/6/2024 | | | N | | 5,254 | 0 | 467 |
| 1/7/2024 | | | N | | 5,254 | 0 | 467 |
| 1/8/2024 | | | N | | 5,254 | 0 | 467 |
| 1/9/2024 | KB | 1000 | Y | 11.87 | 5,254 | 29,850 | 467 |
| 1/10/2024 | JP | 830 | Y | 14.30 | 46,201 | 40,000 | 3,000 |
| 1/11/2024 | | | N | | 804 | 0 | 132 |
| 1/12/2024 | | | N | | 804 | 0 | 132 |
| 1/13/2024 | | | N | | 804 | 0 | 132 |
| 1/14/2024 | | | N | | 804 | 0 | 132 |
| 1/15/2024 | | | N | | 804 | 0 | 132 |
| 1/16/2024 | | | N | | 804 | 0 | 132 |
| 1/17/2024 | | | N | | 804 | 0 | 132 |
| 1/18/2024 | | | N | | 804 | 0 | 132 |
| 1/19/2024 | | | N | | 804 | 0 | 132 |
| 1/20/2024 | | | N | | 804 | 0 | 132 |
| 1/21/2024 | | | N | | 804 | 0 | 132 |
| 1/22/2024 | | | N | | 804 | 0 | 132 |
| 1/23/2024 | | | N | | 804 | 0 | 132 |
| 1/24/2024 | | | N | | 804 | 0 | 132 |
| 1/25/2024 | | | N | | 804 | 0 | 132 |
| 1/26/2024 | | | N | | 804 | 0 | 132 |
| 1/27/2024 | | | N | | 804 | 0 | 132 |
| 1/28/2024 | | | N | | 804 | 0 | 132 |
| 1/29/2024 | KB | 1100 | N | 13.95 | 804 | 0 | 132 |
| 1/30/2024 | | | N | | 0 | 0 | 0 |
| 1/31/2024 | | | N | | 0 | 0 | 0 |

| | | | | | | | |
|---------|---|------|---|-------|---------|--------|-------|
| Min | - | 830 | - | 11.87 | 0 | 0 | 0 |
| Max | - | 1100 | - | 14.30 | 46,201 | 40,000 | 3,000 |
| Average | | | | 13.37 | 3,508 | 2,253 | 313 |
| Total | | | | | 108,753 | 69,850 | 9,700 |

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Location | Contact Pipe | Contact Pipe | Contact Pipe | Contact Pipe | Contact Pipe | Contact Pipe | Contact Pipe |
|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Parameter | turbidity | Max Turbidity | Min Temp | Min CL2 | pH | Turbidity | Temp |
| frequency | daily | daily | daily | daily | weekly | weekly | weekly |
| Units | units | ntu | C | mg/L | units | ntu | C |
| Type | Analyzer | Analyzer | Analyzer | Analyzer | Grab | Grab | Grab |
| High Limit | | | | | | | |
| Low Limit | | | | | | | |
| Date | | | | | | | |
| 1/1/2024 | | | | | | | |
| 1/2/2024 | | | | | | | |
| 1/3/2024 | | | | | | | |
| 1/4/2024 | | | | | | | |
| 1/5/2024 | | | | | | | |
| 1/6/2024 | | | | | | | |
| 1/7/2024 | | | | | | | |
| 1/8/2024 | | | | | | | |
| 1/9/2024 | | | | | | | |
| 1/10/2024 | 7.7 | 0.155 | 10.3 | 2.57 | 7.55 | 0.38 | 10.6 |
| 1/11/2024 | | | | | | | |
| 1/12/2024 | | | | | | | |
| 1/13/2024 | | | | | | | |
| 1/14/2024 | | | | | | | |
| 1/15/2024 | | | | | | | |
| 1/16/2024 | | | | | | | |
| 1/17/2024 | | | | | | | |
| 1/18/2024 | | | | | | | |
| 1/19/2024 | | | | | | | |
| 1/20/2024 | | | | | | | |
| 1/21/2024 | | | | | | | |
| 1/22/2024 | | | | | | | |
| 1/23/2024 | | | | | | | |
| 1/24/2024 | | | | | | | |
| 1/25/2024 | | | | | | | |
| 1/26/2024 | | | | | | | |
| 1/27/2024 | | | | | | | |
| 1/28/2024 | | | | | | | |
| 1/29/2024 | 7.7 | 0.156 | 12.1 | 2.21 | | | |
| 1/30/2024 | | | | | | | |
| 1/31/2024 | | | | | | | |

| | | | | | | | |
|---------|------|------|-------|------|------|------|-------|
| Min | 7.70 | 0.16 | 10.30 | 2.21 | 7.55 | 0.38 | 10.60 |
| Max | 7.70 | 0.16 | 12.10 | 2.57 | 7.55 | 0.38 | 10.60 |
| Average | 7.70 | 0.16 | 11.20 | 2.39 | 7.55 | 0.38 | 10.60 |
| Total | | | | | | | |

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Location | | TW Storage Tank | TW Storage Tank | TW Storage Tank | TW Storage Tank |
|------------|----------------|-----------------|-----------------|-----------------|-----------------|
| Parameter | | Level | Temp | pH | cl2 residual |
| frequency | | weekly | weekly | weekly | weekly |
| units | | ft | C | Units | ppm |
| Type | | Visual | | | |
| High Limit | | | 17.0 | 8.50 | 2.00 |
| Low Limit | | | 6.5 | 7.50 | 0.30 |
| Date | Oper. Initials | | | | |
| 1/1/2024 | | | | | |
| 1/2/2024 | | | | | |
| 1/3/2024 | | | | | |
| 1/4/2024 | | | | | |
| 1/5/2024 | KB | 25.7 | 11.8 | 8.38 | 0.78 |
| 1/6/2024 | | | | | |
| 1/7/2024 | | | | | |
| 1/8/2024 | | | | | |
| 1/9/2024 | | | | | |
| 1/10/2024 | | | | | |
| 1/11/2024 | | | | | |
| 1/12/2024 | KB | 25.1 | 12.1 | 8.41 | 0.61 |
| 1/13/2024 | | | | | |
| 1/14/2024 | | | | | |
| 1/15/2024 | KB | 23.7 | 12.4 | 8.32 | 0.55 |
| 1/16/2024 | | | | | |
| 1/17/2024 | | | | | |
| 1/18/2024 | | | | | |
| 1/19/2024 | | | | | |
| 1/20/2024 | | | | | |
| 1/21/2024 | | | | | |
| 1/22/2024 | KB | 20.7 | 12.5 | 8.39 | 0.38 |
| 1/23/2024 | | | | | |
| 1/24/2024 | | | | | |
| 1/25/2024 | | | | | |
| 1/26/2024 | | | | | |
| 1/27/2024 | | | | | |
| 1/28/2024 | | | | | |
| 1/29/2024 | | | | | |
| 1/30/2024 | | | | | |
| 1/31/2024 | | | | | |

| | | | | | |
|---------|---|------|------|------|------|
| Min | - | 20.7 | 11.8 | 8.32 | 0.38 |
| Max | - | 25.7 | 12.5 | 8.41 | 0.78 |
| Average | | 23.8 | 12.2 | 8.38 | 0.58 |
| Total | | | | | |

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Location | | Routine Sample Site |
|------------|----------------|---------------------|
| Parameter | | Cl2 Residual |
| frequency | | as needed |
| units | | mg/L |
| Type | | grab |
| High Limit | | |
| Low Limit | | |
| Date | Oper. Initials | |
| 1/1/2024 | | |
| 1/2/2024 | | |
| 1/3/2024 | | |
| 1/4/2024 | | |
| 1/5/2024 | KB | 0.51 |
| 1/6/2024 | | |
| 1/7/2024 | | |
| 1/8/2024 | | |
| 1/9/2024 | | |
| 1/10/2024 | | |
| 1/11/2024 | | |
| 1/12/2024 | KB | 0.44 |
| 1/13/2024 | | |
| 1/14/2024 | | |
| 1/15/2024 | KB | 0.38 |
| 1/16/2024 | | |
| 1/17/2024 | | |
| 1/18/2024 | | |
| 1/19/2024 | | |
| 1/20/2024 | | |
| 1/21/2024 | | |
| 1/22/2024 | KB | 0.25 |
| 1/23/2024 | | |
| 1/24/2024 | | |
| 1/25/2024 | | |
| 1/26/2024 | | |
| 1/27/2024 | | |
| 1/28/2024 | | |
| 1/29/2024 | | |
| 1/30/2024 | | |
| 1/31/2024 | | |

| | | |
|---------|---|------|
| Min | - | 0.25 |
| Max | - | 0.51 |
| Average | | 0.40 |
| Total | | |

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Row Labels | Raw Water - Flow (gal/d): calculation | Treated Water - Average Flow (gal/d): calculation | Backwash Flow (gal/d): calculation |
|----------------|---------------------------------------|---|------------------------------------|
| 2022 | 291,637 | 19,843 | 3,443 |
| Jan | 30,036 | 27,571 | 4,179 |
| Feb | 3,526,066 | 18,586 | 2,911 |
| Mar | 17,774 | 14,952 | 2,179 |
| Apr | 20,752 | 17,809 | 2,742 |
| May | 18,380 | 16,865 | 2,728 |
| Jun | 16,072 | 18,541 | 2,826 |
| Jul | 16,543 | 19,370 | 3,465 |
| Aug | 16,569 | 19,313 | 4,046 |
| Sep | 23,330 | 23,743 | 4,477 |
| Oct | 21,121 | 23,098 | 4,773 |
| Nov | 26,008 | 22,087 | 3,851 |
| Dec | 19,834 | 16,895 | 3,160 |
| 2023 | 13,176 | 12,295 | 1,574 |
| Jan | 5,776 | 4,419 | 887 |
| Feb | 3,481 | 6,396 | 1,489 |
| Mar | 0 | 3,389 | 991 |
| Apr | 22,903 | 22,033 | 3,360 |
| May | 9,422 | 9,047 | 1,534 |
| Jun | 20,446 | 20,264 | 1,993 |
| Jul | 11,519 | 9,875 | 1,246 |
| Aug | 24,440 | 21,556 | 2,158 |
| Sep | 30,522 | 17,247 | 1,807 |
| Oct | 9,636 | 8,906 | 926 |
| Nov | 16,491 | 15,513 | 1,512 |
| Dec | 11,023 | 9,156 | 1,053 |
| 2024 | 297 | 192 | 27 |
| Jan | 3,508 | 2,253 | 313 |
| Feb | 0 | 10 | 0 |
| Mar | 0 | 0 | 0 |
| Apr | 0 | 0 | 0 |
| May | 0 | 0 | 0 |
| Jun | 0 | 0 | 0 |
| Jul | 0 | 0 | 0 |
| Aug | 0 | 0 | 0 |
| Sep | 0 | 0 | 0 |
| Oct | 0 | 0 | 0 |
| Nov | 0 | 0 | 0 |
| Dec | 0 | 0 | 0 |
| Average | 102,147 | 10,742 | 1,675 |

La Honda Water System (CSA No. 7)
 555 County Center, 5th Floor
 Redwood City, CA 94063
 System No. CA4100509

WATER SYSTEM MONITORING REPORT

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

| Row Labels | TW Storage Tank - Level (ft): weekly | TW Storage Tank - Temp (C): weekly | TW Storage Tank - cl2 residual (ppm): weekly |
|----------------|--------------------------------------|------------------------------------|--|
| 2022 | 26 | 15 | 1.00 |
| Jan | 22 | 13 | 0.56 |
| Feb | 26 | 10 | 0.80 |
| Mar | 29 | 11 | 0.99 |
| Apr | 27 | 12 | 0.74 |
| May | 29 | 15 | 1.17 |
| Jun | 27 | 17 | 0.88 |
| Jul | 24 | 18 | 1.09 |
| Aug | 25 | 17 | 1.17 |
| Sep | 28 | 19 | 1.28 |
| Oct | 27 | 18 | 0.98 |
| Nov | 22 | 13 | 1.50 |
| Dec | 25 | 12 | 0.77 |
| 2023 | 21 | 15 | 0.80 |
| Jan | 16 | 11 | 0.49 |
| Feb | 26 | 11 | 0.52 |
| Mar | 13 | 12 | 0.24 |
| Apr | 18 | 14 | 1.19 |
| May | 26 | 15 | 0.72 |
| Jun | 20 | 17 | 0.78 |
| Jul | 26 | 18 | 0.68 |
| Aug | 22 | 19 | 0.93 |
| Sep | 23 | 18 | 0.93 |
| Oct | 22 | 18 | 0.65 |
| Nov | 26 | 15 | 1.04 |
| Dec | 26 | 13 | 1.51 |
| 2024 | 24 | 12 | 1 |
| Jan | 24 | 12 | 1 |
| Feb | | | |
| Mar | | | |
| Apr | | | |
| May | | | |
| Jun | | | |
| Jul | | | |
| Aug | | | |
| Sep | | | |
| Oct | | | |
| Nov | | | |
| Dec | | | |
| Average | 24 | 15 | 0.89 |

LHW

January

La Honda Water System (W4100509)

| CHLORINE RESIDUAL | SAMPLE POINT | SAMPLE ID | DATE | RESULT | UNIT | LIMIT | METHOD | DL | RL | TYPE |
|-------------------|--------------------------|-----------|------------|-----------|-----------|-------|-----------------|------|------|---------|
| | 13460 Pescadero Creek | AA06587 | 1/22/24 | .25 | 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 | AA06586 | 1/22/24 | <1 | MPN/100mL | | SM9223B-18 (MPN | 1.0 | 1.0 | Other |
| COLIFORM PA | SAMPLE POINT | SAMPLE ID | DATE | RESULT | UNIT | LIMIT | METHOD | DL | RL | TYPE |
| | 13460 Pescadero Creek | AA06587 | 1/22/24 | 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 | AA06586 | 1/22/24 | <1 | 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 |
| | 13460 Pescadero Creek | AA06587 | 1/22/24 | A | P/A | | SM9223B-18 | | | Routine |
| NITRATE | SAMPLE POINT | SAMPLE ID | DATE | RESULT | UNIT | LIMIT | METHOD | DL | RL | TYPE |
| | Alpine Creek - Raw Water | AA06591 | 1/22/24 | 0.3 | mg/L as N | 10 | SM 4500-NO3-D | 0.08 | 0.40 | |
| UV254 | SAMPLE POINT | SAMPLE ID | DATE | RESULT | UNIT | LIMIT | METHOD | DL | RL | TYPE |
| | Alpine Creek - Raw Water | AA06504 | 1/5/24 | 69.8 | Abs/Tran | | SM 5910B | | | |
| | Alpine Creek - Raw Water | AA06674 | 1/10/24 | 71.6 | 1/cm | | SM 5910B | | | |
| | Alpine Creek - Raw Water | AA06692 | 1/17/24 | 70.1 | 1/cm | | SM 5910B | | | |
| | Alpine Creek - Raw Water | AA06725 | 1/23/24 | 67.0 | 1/cm | | SM 5910B | | | |
| | Alpine Creek - Raw Water | AA06747 | 1/31/24 | 68.7 | 1/cm | | SM 5910B | | | |
| | | | HIGH 71.60 | AVG 69.44 | LOW 67.00 | | | | | |
| | Treated Water | AA06505 | 1/5/24 | 90.9 | Abs/Tran | | SM 5910B | | | |
| | Treated Water | AA06675 | 1/10/24 | 86.0 | 1/cm | | SM 5910B | | | |
| | Treated Water | AA06693 | 1/17/24 | 89.1 | 1/cm | | SM 5910B | | | |
| | Treated Water | AA06726 | 1/23/24 | 91.6 | 1/cm | | SM 5910B | | | |
| | Treated Water | AA06748 | 1/31/24 | 87.0 | 1/cm | | SM 5910B | | | |
| | | | HIGH 91.60 | AVG 88.92 | LOW 86.00 | | | | | |

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

Date of Report: February 07, 2024

Laboratory: BEI Analytical Laboratory (ELAP 3019)

Report Period: January, 2024

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

System Number: **CA4100509**

| Collection Date | Site Name | Analyte | Sample Type | Result | Remarks | Sampler |
|-----------------|--------------------------|----------|-------------|--------|------------------|---------------|
| 1/22/2024 | Alpine Creek - Raw Water | Coliform | Other | <1 | SM9223B-18 (MPN) | Keefe Brennan |
| 1/22/2024 | Alpine Creek - Raw Water | E. Coli | Other | <1 | SM9223B-18 (MPN) | Keefe Brennan |
| 1/22/2024 | 13460 Pescadero Creek | COLIFORM | Routine | A | SM9223B-18 | Keefe Brennan |
| 1/22/2024 | 13460 Pescadero Creek | E. COLI | Routine | A | SM9223B-18 | Keefe Brennan |

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: CA4100509

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

Month: January Year: 2024

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 | 4.74 | 0.06 | | | | | 0.06 | 0.05 | 0.06 | 2.7 |
| 10 | 4.30 | 0.14 | 0.11 | 0.10 | 0.14 | 0.09 | | | 0.11 | 2.8 |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 21 | | | | | | | | | | |
| 22 | | | | | | | | | | |
| 23 | | | | | | | | | | |
| 24 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 26 | | | | | | | | | | |
| 27 | | | | | | | | | | |
| 28 | | | | | | | | | | |
| 29 | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 31 | | | | | | | | | | |
| Ave. | 4.52 | | | | | | | | 0.09 | 2.7 |

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

Total No. of Samples: 6 No. of Readings ≤ 0.3 NTU: 6

% 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 = 98%

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) 0.133

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 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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

Summary of Water Quality Complaints

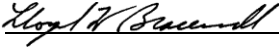
General Complaints

| 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: 
 Date: 2/9/2024

