



BRACEWELL ENGINEERING, INC.

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April 22, 2021

Mr. Mark Chow
San Mateo County Department of Public Works
555 County Center, 5th Floor
Redwood City, CA 94063

Re: La Honda Water System (CSA 7)
Operations and Maintenance Report for March 2021

Dear Mr. Chow:

The following is our monthly report for operation and maintenance of the La Honda Water System.

DDW Reporting

The monthly report to the Division of Drinking Water (DDW) was submitted by email with a copy sent for the County's files. The monthly distribution system treated water bacteriological sample showed an absence of total coliforms and E. coli. Chlorine residuals were maintained as required and turbidity levels did not exceed 0.3 NTU when treating water for domestic use. The minimum disinfection CT ratio was 1.9 for a DDW required 1-log removal for Giardia.

TTHM Treatment

The quarterly disinfection byproducts monitoring was completed and the TTHM running annual average of 46.0 ug/L was in compliance with its MCL of 80 ug/L and the HAA5 running annual average of 38.8 ug/L was in compliance with its MCL of 60 ug/L.

Operations and Maintenance

Routine maintenance was performed as usual, and no unscheduled maintenance was required.

Extra Services

1. Our operations staff purchased and installed a new heater for the Surface Water Treatment Plant building to replace one that had failed.
2. Our operations staff met with the County electrician to troubleshoot an issue with the recirculation pump for the Disinfection Byproduct Treatment System at the Storage Tank.
3. Additional lead and copper samples were collected during the month as required by DDW.
4. Our operations staff marked an area for a USA Ticket which required an extra visit to the system due to the short timeframe before the start of work.

Mr. Mark Chow

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If you have any questions, please do not hesitate to contact me.

Respectfully submitted,
BRACEWELL ENGINEERING, INC.

A handwritten signature in black ink, reading "Lloyd W. Bracewell". The signature is written in a cursive style with a large initial 'L'.

Lloyd W. Bracewell, PhD, RCE
Principal Engineer

cc: BEI Office