

February 3, 2021

State Water Resources Control Board Division of Drinking Water Austin Peterson, P.E., Associate Sanitary Engineer 1001 I St, 13th Floor Sacramento, CA 95834

Regarding: Wild Wings C.S.A. January 2021 Monthly Water System Report

Mr. Peterson,

Specialized Utilities Services Program, Inc., on behalf of the Wild Wings C.S.A. has prepared and is submitting to the Division of Drinking Water, the January 2021 Monthly Water Monitoring Report.

Enclosed are the January Monthly Water System Flow Report, Summary of Distribution System Coliform Monitoring Report, the laboratory analytical results for bacteriological testing,

Please contact me if you have any questions.

Sincerely yours,

an hellos

Dan DeMoss Operator Phone: (916) 616-7761 Email: ddemoss@calruralwater.org

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

| System Name | S | ystem Number | | | | |
|---|--------------------|---------------------|------------------------------------|-----------------------------------|--|--|
| Wild Wings | | 571011 | | | | |
| Sampling Period | | | | | | |
| Month January | Y | ear | 2021 | | | |
| | Number Required | Number Collected | Number Total Coliform Positives | Number Fecal/ E.coli Positives | | |
| 1. Routine Samples (see note 1) | 2 | 2 | 0 | 0 | | |
| Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6) | | 0 | 0 | 0 | | |
| 3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive | | 0 | | | | |
| (see notes 5 and 6) | | | 0 | 0 | | |
| 4. MCL Computation For Total Coliform Positive Samples | | | | | | |
| a. Totals (sum of columns) | 0 | 0 | 0 | | | |
| b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] | 0 | | | | | |
| c. Is system in compliancewith fecal/E. coli MCL? (see notes 2 and 3) | √ Yes | D No | | | | |
| with monthly MCL? (see note 4) | ✓ Yes | 🗌 No | | | | |

5. Invalidated Samples

(Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)

6. Summary Completed By:

| _ | \square | | | |
|-----------|-----------|------------|----------------|----------|
| Signature | | \bigcirc | Title | Date |
| | Mau | Kellos | Water Operator | 2/3/2021 |

NOTES AND INSTRUCTIONS:

1. Routine samples include:

- a. Samples required pursuant to 22 CCR Section 64423, and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
- b. Extra samples required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
- c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and
- do not practice filtration in compliance with regulations;
- 2. Note: For a repeat sample following a total coliform positive sample, any fecal/E.coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the department (22, CCR, Section 64426.1).
- 3. Note: For repeat sample following a fecal/E.coli positive sample, any total coliform positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the department (22, CCR, Section 64426.1).
- Total coliform MCL (Notify Department within 24 hours of MCL violation):

 a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
- 5. Positive results and their associated repeat samples must be tracked on the worksheet on the other side.
- 6. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. Repeat samples must be collected within 24 hours of being notified of the positive results.

7. For systems collecting one or less routine samples per month, four repeat samples must be collected for each total coliform positive sample. CDPH 8477 (10/2007)

| | PINT | AIL WELL SI | TE | CAN | VAS WELL SI | TE | MONTH: | | |
|------|------------|-------------|-----------------|------------|-------------|-----------------|-----------------|-----------------|--------|
| | | | Reservoir | | | Reservoir | Mallard | Mandarian | Total |
| | Meter Read | Flow | CL ₂ | Meter Read | Flow | CL ₂ | CL ₂ | CL ₂ | Volume |
| Date | | MGD | Residual | | MGD | Residual | Residual | Residual | MGD |
| 1 | 1571.3546 | 0.1099 | 1.5 | 1274.4446 | 0.0000 | 1.1 | 1.3 | 1.6 | 0.1099 |
| 2 | 1571.4645 | 0.1103 | 1.2 | 1274.4446 | 0.0000 | 1.4 | 1.2 | 1.5 | 0.1103 |
| 3 | 1571.5748 | 0.0861 | 0.9 | 1274.4446 | 0.0000 | 1.1 | 1.2 | 1.40 | 0.0861 |
| 4 | 1571.6609 | 0.0044 | 1.45 | 1274.4446 | 0.0000 | 1.3 | 155 | 1.48 | 0.0044 |
| 5 | 1571.6653 | 0.1964 | 1.5 | 1274.4446 | 0.0000 | 1.3 | 1.3 | 1.22 | 0.1964 |
| 6 | 1571.8617 | 0.1112 | 1.5 | 1274.4446 | 0.0000 | 1.2 | 1.64 | 1.55 | 0.1112 |
| 7 | 1571.9729 | 0.1104 | 1.48 | 1274.4446 | 0.0000 | 1.1 | 1.53 | 1.46 | 0.1104 |
| 8 | 1572.0833 | 0.1112 | 137 | 1274.4446 | 0.0000 | 1.3 | 1.39 | 1.44 | 0.1112 |
| 9 | 1572.1945 | 0.11 | 1.59 | 1274.4446 | 0.0000 | 1.2 | 1.59 | 1.62 | 0.1100 |
| 10 | 1572.3045 | 0.1128 | 1.52 | 1274.4446 | 0.0000 | 1.6 | 151 | 1.44 | 0.1128 |
| 11 | 1572.4173 | 0.1108 | 1.72 | 1274.4446 | 0.0000 | 1.6 | 1.54 | 1.50 | 0.1108 |
| 12 | 1572.5281 | 0.055 | 1.7 | 1274.4446 | 0.0000 | 1.2 | 1.7 | 1.40 | 0.0550 |
| 13 | 1572.5831 | 0.1082 | 1.4 | 1274.4446 | 0.0000 | 1.2 | 1 | 1.30 | 0.1082 |
| 14 | 1572.6913 | 0.1636 | 1.4 | 1274.4446 | 0.0000 | 0.9 | 1.4 | 1.10 | 0.1636 |
| 15 | 1572.8549 | 0.055 | 1.6 | 1274.4446 | 0.0000 | 1.46 | 1.39 | 1.28 | 0.0550 |
| 16 | 1572.9099 | 0.112 | 1.4 | 1274.4446 | 0.0000 | 1.3 | 1.5 | 1.30 | 0.1120 |
| 17 | 1573.0219 | 0.1335 | 1.1 | 1274.4446 | 0.0000 | 0.6 | 1.2 | 1.10 | 0.1335 |
| 18 | 1573.1554 | 0.1471 | 0.7 | 1274.4446 | 0.0000 | 1.3 | 1.4 | 1.20 | 0.1471 |
| 19 | 1573.3025 | 0.1691 | 1.53 | 1274.4446 | 0.0000 | 1.3 | 1.6 | 1.55 | 0.1691 |
| 20 | 1573.4716 | 0.1126 | 1.3 | 1274.4446 | 0.0000 | 1.1 | 1.2 | 1.20 | 0.1126 |
| 21 | 1573.5842 | 0.1133 | 1.48 | 1274.4446 | 0.0000 | 1.2 | 1.51 | 1.55 | 0.1133 |
| 22 | 1573.6975 | 0.1093 | 1.57 | 1274.4446 | 0.0000 | 1.31 | 1.57 | 1.60 | 0.1093 |
| 23 | 1573.8068 | 0.1099 | 1.5 | 1274.4446 | 0.0000 | 1.2 | 1.10 | 1.30 | 0.1099 |
| 24 | 1573.9167 | 0.111 | 1 | 1274.4446 | 0.0000 | 1.1 | 1.20 | 1.30 | 0.1110 |
| 25 | 1574.0277 | 0.0564 | 1 | 1274.4446 | 0.0000 | 1.1 | 1.10 | 0.80 | 0.0564 |
| 26 | 1574.0841 | 0.1703 | 0.3 | 1274.4446 | 0.0000 | 1.3 | 1.00 | 0.30 | 0.1703 |
| 27 | 1574.2544 | 0.0555 | 1.2 | 1274.4446 | 0.0000 | 0.8 | 1.10 | 1.00 | 0.0555 |
| 28 | 1574.3099 | 0.1162 | 0.9 | 1274.4446 | 0.0000 | 1.2 | 1.00 | 1.10 | 0.1162 |
| 29 | 1574.4261 | 0.1064 | 0.8 | 1274.4446 | 0.0000 | 1.2 | 1.00 | 1.20 | 0.1064 |
| 30 | 1574.5325 | 0.1104 | 1.30 | 1274.4446 | 0.0000 | 1.4 | 1.40 | 1.20 | 0.1104 |
| 31 | 1574.6429 | 0.1108 | 1.20 | 1274.4446 | 0.0000 | 1.2 | 1.20 | 1.60 | 0.1108 |
| 1 | 1574.7537 | | | 1274.4446 | | | | | |

| Max | 0.1964 |
|-------|--------|
| Min | 0.0044 |
| Avg | 0.1096 |
| Total | 3.2883 |

| 0.1964 | | Max | 0.0000 |
|--------|---|-------|--------|
| 0.0044 | | Min | 0.0000 |
| 0.1096 | | Avg | 0.0000 |
| 3.2883 | | Total | 0.0000 |
| | - | | |

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|-------|--------|
| Min | 0.0044 |
| Avg | 0.1096 |
| Total | 3.2883 |



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| California Rural Water Association | Project: | Wild Wings | |
|------------------------------------|------------------|------------|---------------------------|
| 1234 N. Market Blvd. | Project Number: | [none] | CLS Work Order #: 21A0501 |
| Sacramento, CA 95834 | Project Manager: | Dan Demoss | COC #: 209834 |

Microbiological Parameters by APHA Standard Methods

| | | 1914 | Ash the set | | | | | | |
|----------------------------------|-------------------------|--------------------|-------------|----------|---------|----------|----------|--------------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| Mandarine # 1 (21A0501-01) Water | Sampled: 01/11/21 07:45 | Received: 01 | /11/21 12 | :10 | | | | | |
| E. Coli | Absent | 0.0 | N/A | 1 | 2100279 | 01/11/21 | 01/12/21 | SM 9223 | |
| Residual Chlorine | 1.00 | 0.10 | mg/L | " | n | 01/11/21 | 01/11/21 | SM 4500-CL-G | FT-C |
| Total Coliforms | Absent | 0.0 | N/A | " | " | 01/11/21 | 01/12/21 | SM 9223 | |



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| | | 114 March 1997 | 01/26/21 09:38 |
|--|---|------------------------------------|---|
| California Rural Water Association 1234 N. Market Blvd. Sacramento, CA 95834 | Project: Project Number: Project Manager: | Wild Wings [none] Dan Demoss | CLS Work Order #: 21A0926 COC #: 209842 |

Microbiological Parameters by APHA Standard Methods

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-------------------------|--------------------|----------|----------|---------|----------|----------|-------------------------|-------|
| Mallard #2 (21A0926-01) Wastewater | Sampled: 01/19/21 07:09 | Received: | 01/19/21 | 11:45 | | | | | |
| E. Coli | Absent | 0.0 | N/A | 1 | 2100506 | 01/19/21 | 01/20/21 | SM 9223 | |
| Residual Chlorine | 1.60 | 0.10 | mg/L | n | " | 01/19/21 | 01/20/21 | SM 9223 SM 4500-CL-G | FT-C |
| Total Coliforms | Absent | 0.0 | N/A | " | п | 01/19/21 | 01/20/21 | SM 9223 | FI-C |