



June 7, 2021

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

**Regarding: Wild Wings C.S.A. May 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 May 2021 Monthly Water Monitoring Report.

Enclosed are the May 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,

A handwritten signature in black ink, appearing to read "Dan DeMoss". The signature is fluid and cursive, written in a professional style.

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

## MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

|  |  |
|--|--|
| System Name<br><p style="text-align: center; font-size: 1.2em;">Wild Wings</p>           | System Number<br><p style="text-align: center; font-size: 1.2em;">571011</p> |
| Sampling Period<br><p style="text-align: center; font-size: 1.2em; color: blue;">May</p> | Year<br><p style="text-align: center; font-size: 1.2em;">2021</p>            |

|  | Number<br>Required | Number<br>Collected                     | Number Total<br>Coliform Positives | Number Fecal/<br>E.coli Positives |
|--|--------------------|---|------------------------------------|-----------------------------------|
| 1. Routine Samples (see note 1)  | 2                  | 2                                       | 0                                  | 0                                 |
| 2. 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 (see notes 5 and 6)   |                    | 0                                       | 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 compliance. . . with fecal/E. coli MCL?<br>(see notes 2 and 3)   |                    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No        |                                   |
| . . . with monthly MCL?<br>(see note 4)  |                    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No        |                                   |
| 5. Invalidated Samples<br>(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:

|               |  |   |
|---------------|--|---|
| Signature<br> | Title<br><p style="text-align: center; font-size: 1.2em;">Water Operator</p> | Date<br><p style="text-align: center; font-size: 1.2em;">6/7/2021</p> |
|---------------|--|---|

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).
4. 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.

| Date | PINTAIL WELL SITE |          |                                    | CANVAS WELL SITE |          |                                    | MONTH: May-21                    |                                    |                  |
|------|-------------------|----------|------------------------------------|------------------|----------|------------------------------------|----------------------------------|------------------------------------|------------------|
|      | Meter Read        | Flow MGD | Reservoir CL <sub>2</sub> Residual | Meter Read       | Flow MGD | Reservoir CL <sub>2</sub> Residual | Mallard CL <sub>2</sub> Residual | Mandarian CL <sub>2</sub> Residual | Total Volume MGD |
| 1    | 1593.5439         | 0.2777   | 1.4                                | 1274.4586        | 0.0000   | **                                 | 1.7                              | 1.5                                | 0.2777           |
| 2    | 1593.8216         | 0.4317   | 1                                  | 1274.4586        | 0.0000   | **                                 | 1.4                              | 1.3                                | 0.4317           |
| 3    | 1594.2533         | 0.3532   | 1                                  | 1274.4586        | 0.0000   | **                                 | 1.4                              | 1.6                                | 0.3532           |
| 4    | 1594.6065         | 0.7278   | 1.5                                | 1274.4586        | 0.0000   | **                                 | 1.3                              | 1.3                                | 0.7278           |
| 5    | 1595.3343         | 0.4378   | 1.5                                | 1274.4586        | 0.0000   | **                                 | 1.7                              | 1.5                                | 0.4378           |
| 6    | 1595.7721         | 0.4896   | 1                                  | 1274.4586        | 0.0000   | **                                 | 1.5                              | 1.2                                | 0.4896           |
| 7    | 1596.2617         | 0.3637   | 1.4                                | 1274.4586        | 0.0000   | **                                 | 1.6                              | 1.5                                | 0.3637           |
| 8    | 1596.6254         | 0.5009   | 1.5                                | 1274.4586        | 0.0000   | **                                 | 1.72                             | 1.6                                | 0.5009           |
| 9    | 1597.1263         | 0.5143   | 1.9                                | 1274.4586        | 0.0000   | **                                 | 1.69                             | 1.77                               | 0.5143           |
| 10   | 1597.6406         | 0.4002   | 1.9                                | 1274.4586        | 1.1541   | **                                 | 1.73                             | 1.88                               | 1.5543           |
| 11   | 1598.0408         | 0.3721   | 1.62                               | 1275.6127        | 1.1819   | **                                 | 2.02                             | 1.77                               | 1.5540           |
| 12   | 1598.4129         | 0.3739   | 1.7                                | 1276.7946        | 1.0419   | **                                 | *                                | *                                  | 1.4158           |
| 13   | 1598.7868         | 0.7353   | 1.4                                | 1277.8365        | 0.1251   | **                                 | 1.4                              | 1.5                                | 0.8604           |
| 14   | 1599.5221         | 0.2775   | 1.6                                | 1277.9616        | 1.1399   | **                                 | 1.1                              | 1.4                                | 1.4174           |
| 15   | 1599.7996         | 0.3637   | 1.8                                | 1279.1015        | 1.0648   | **                                 | 1.8                              | 1.2                                | 1.4285           |
| 16   | 1600.1633         | 0.3921   | 1.6                                | 1280.1663        | 1.0253   | **                                 | 1.5                              | 1.3                                | 1.4174           |
| 17   | 1600.5554         | 0.312    | 1.4                                | 1281.1916        | 0.1916   | 1.5                                | *                                | *                                  | 0.5036           |
| 18   | 1600.8674         | 0.3088   | 1.5                                | 1281.3832        | 0.0000   | 1.2                                | 1.4                              | 1.5                                | 0.3088           |
| 19   | 1601.1762         | 0.4074   | 1.43                               | 1281.3832        | 0.0000   | 2                                  | 1.1                              | 1.6                                | 0.4074           |
| 20   | 1601.5836         | 0.3077   | 1.65                               | 1281.3832        | 0.0000   | 1.7                                | 1.51                             | 1.7                                | 0.3077           |
| 21   | 1601.8913         | 0.3097   | 0.8                                | 1281.3832        | 0.0000   | 1.6                                | 0.7                              | 0.7                                | 0.3097           |
| 22   | 1602.201          | 0.3659   | 1.8                                | 1281.3832        | 0.0000   | 1                                  | 1.77                             | 0.83                               | 0.3659           |
| 23   | 1602.5669         | 0.3296   | 1.86                               | 1281.3832        | 0.1169   | 1.7                                | 1.71                             | 1.77                               | 0.4465           |
| 24   | 1602.8965         | 0.3297   | 1.3                                | 1281.5001        | 0.2552   | 1.6                                | 1.55                             | 1.76                               | 0.5849           |
| 25   | 1603.2262         | 0.296    | 1.1                                | 1281.7553        | 0.0000   | 1.6                                | 1.72                             | 1.69                               | 0.2960           |
| 26   | 1603.5222         | 0.3634   | 1.8                                | 1281.7553        | 0.0000   | 1.6                                | 1.7                              | 1.8                                | 0.3634           |
| 27   | 1603.8856         | 0.3856   | 1.9                                | 1281.7553        | 0.0000   | 1.61                               | 1.6                              | 1.8                                | 0.3856           |
| 28   | 1604.2712         | 0.3437   | 2                                  | 1281.7553        | 0.0000   | 1.6                                | 1.80                             | 2.00                               | 0.3437           |
| 29   | 1604.6149         | 0.7257   | 1.9                                | 1281.7553        | 0.4433   | 1.6                                | 1.90                             | 1.80                               | 1.1690           |
| 30   | 1604.9667         | 0.7222   | 2                                  | 1281.7553        | 1.3694   | 1.6                                | 1.30                             | 1.70                               | 2.0916           |
| 31   | 1605.3406         | 0.3483   | 2                                  | 1282.1986        | 0.9261   | 1.6                                | 1.77                             | 2.00                               | 1.2744           |
| 1    | 1605.6889         |          |                                    | 1283.1247        |          |                                    |                                  |                                    |                  |

|       |         |
|-------|---------|
| Max   | 0.7353  |
| Min   | 0.2775  |
| Avg   | 0.4068  |
| Total | 12.8672 |

|       |        |
|-------|--------|
| Max   | 1.1819 |
| Min   | 0.0000 |
| Avg   | 0.2669 |
| Total | 7.2967 |

|       |         |
|-------|---------|
| Max   | 1.5543  |
| Min   | 0.2777  |
| Avg   | 0.6737  |
| Total | 20.1639 |

\* No chlorine residuals taken.

\*\* Canvasback Tank emptied for maintenance.

CANVAS BACK OFF LINE FOR MAINTENANCE



# CALIFORNIA LABORATORY SERVICES

Committed. Responsive. Flexible.

|  |  |  |
|--|--|--|
| California Rural Water Association<br>1234 N. Market Blvd.<br>Sacramento, CA 95834 | Project: Wild Wings<br>Project Number: [none]<br>Project Manager: Dan Demoss | CLS Work Order #: 21E0973<br>COC #: 213193 |
|--|--|--|

## Microbiological Parameters by APHA Standard Methods

| Analyte  | Result      | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method       | Notes |
|--|-------------|-----------------|-------|----------|---------|----------|----------|--------------|-------|
| <b>Mallard # 2 (21E0973-01) Water</b> <b>Sampled: 05/18/21 07:15</b> <b>Received: 05/18/21 12:45</b> |             |                 |       |          |         |          |          |              |       |
| E. Coli  | Absent      | 0.0             | N/A   | 1        | 2104096 | 05/18/21 | 05/19/21 | SM 9223      |       |
| Residual Chlorine  | <b>1.40</b> | 0.10            | mg/L  | "        | "       | 05/18/21 | 05/18/21 | SM 4500-CL-G | FT-C  |
| Total Coliforms  | Absent      | 0.0             | N/A   | "        | "       | 05/18/21 | 05/19/21 | SM 9223      |       |



# CALIFORNIA LABORATORY SERVICES

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05/25/21 11:27

|  |  |  |
|--|--|--|
| California Rural Water Association<br>1234 N. Market Blvd.<br>Sacramento, CA 95834 | Project: Wild Wings<br>Project Number: [none]<br>Project Manager: Dan Demoss | CLS Work Order #: 21E0350<br>COC #: 213178 |
|--|--|--|

## Microbiological Parameters by APHA Standard Methods

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method       | Notes |
|---|--------|-----------------|-------|----------|---------|----------|----------|--------------|-------|
| <b>Mandarin #1 (21E0350-01) DW Sampled: 05/06/21 07:45 Received: 05/06/21 11:55</b> |        |                 |       |          |         |          |          |              |       |
| E. Coli   | Absent | 0.0             | N/A   | 1        | 2103782 | 05/06/21 | 05/07/21 | SM 9223      |       |
| Residual Chlorine   | 1.20   | 0.10            | mg/L  | "        | "       | 05/06/21 | 05/06/21 | SM 4500-CL-G | FT-C  |
| Total Coliforms   | Absent | 0.0             | N/A   | "        | "       | 05/06/21 | 05/07/21 | SM 9223      |       |