



July 2, 2018

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

Regarding: Wild Wings C.S.A. June 2018 Monthly Water System Report

Mr. Turrubiartes

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 June 2018 Monthly Water Monitoring Report.

Enclosed are the June 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 over a white background.

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

System Name <p style="text-align: center; font-size: 1.2em;">Wild Wings</p>	System Number <p style="text-align: center; font-size: 1.2em;">571011</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">June</p>	Year <p style="text-align: center; font-size: 1.2em;">2018</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
3. Repeat Samples Following Routine Samples Which are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<u>0</u>	<u>0</u>
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	<u>0</u>	<u>0</u>	<u>0</u>	
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]				
c. Is system in compliance. . . with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
. . . with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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:				

Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Operator</p>	Date <p style="text-align: center; font-size: 1.2em;">7/10/2018</p>
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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.
- CDPH 8477 (10/2007)

COLIFORM MONITORING WORKSHEET

(MUST BE COMPLETED FOR POS. ROUTINE SAMPLES AND ALL REPEAT SAMPLES)

PAGE 1 of 1
REPORT MONTH May YR 2018

ROUTINE SAMPLES				REPEAT SAMPLES					
Sample Date	Sample Site ID	COLIFORM TEST RESULTS ⁴		Repeat For Sample Date	Repeat Sample Collection Date	Repeat Sample Site IDs ⁵	COLIFORM TEST RESULTS ⁴		
		TC+ BUT FC/EC-	TC+AND FC/EC+				TC-	TC+BUT FC/EC-	TC+AND FC/EC+

Comments:

Notes and Instructions:

1. Enter data for positive samples occurring in previous month that have repeats in report month.
2. Abbreviations: TC = Total Coliform, FC = Fecal Coliform, EC = E. coli
3. Any Fecal/E. coli positive sample following a total coliform positive sample or any total coliform positive repeat sample following a Fecal/E. coli positive sample constitutes an MCL failure (22 CCR Section 64426.1).

Footnote:

4. Check column that applies.
5. List positive original site first.

Date	PINTAIL WELL SITE			CANVAS WELL SITE			MONTH: Jun-18		
	Meter Read	Flow MGD	Reservoir CL ₂ Residual	Meter Read	Flow MGD	Reservoir CL ₂ Residual	Mallard CL ₂ Residual	Mandarian CL ₂ Residual	Total Volume MGD
1	1328.991	0.3545	0.69	1111.3694	0.3126	0	0.80	0.58	0.6671
2	1329.3455	0.3795	0.89	1111.682	0.2833	0	0.39	0.53	0.6628
3	1329.725	0.3912	0.85	1111.9653	0.3743	0	1.01	1.00	0.7655
4	1330.1162	0.3374	0.89	1112.3396	0.2983	0	0.82	0.80	0.6357
5	1330.4536	0.3873	0.9	1112.6379	0.3589	0	0.82	0.82	0.7462
6	1330.8409	0.3842	0.92	1112.9968	0.2913	0	0.81	0.86	0.6755
7	1331.2251	0.2958	0.86	1113.2881	0.3283	0	0.75	0.87	0.6241
8	1331.5209	0.4429	1.09	1113.6164	0.3394	0	0.37	0.49	0.7823
9	1331.9638	0.3863		1113.9558	0.3521	0			0.7384
10	1332.3501	0.3917	1.11	1114.3079	0.2770	0	1.24	1.22	0.6687
11	1332.7418	0.3606	1.11	1114.5849	0.4371	0	1.19	1.25	0.7977
12	1333.1024	0.3953	1.2	1115.022	0.4988	0	1.20	1.20	0.8941
13	1333.4977	0.4111	1.1	1115.5208	0.5292	0	1.20	1.20	0.9403
14	1333.9088	0.3774	1.14	1116.05	0.5066	0	1.19	0.98	0.8840
15	1334.2862	0.3604	1.13	1116.5566	0.4858	0	1.13	1.11	0.8462
16	1334.6466	0.38	1.11	1117.0424	0.3226	0	0.80	0.64	0.7026
17	1335.0266	0.3803	0.98	1117.365	0.4080	0	0.88	1.12	0.7883
18	1335.4069	0.3358	1.07	1117.773	0.2781	0	0.85	1.00	0.6139
19	1335.7427	0.3703	1.09	1118.0511	0.3196	0	1.09	1.13	0.6899
20	1336.113	0.3847	1.04	1118.3707	0.4994	0	0.87	1.10	0.8841
21	1336.4977	0.3901	1.04	1118.8701	0.3803	0	1.04	0.83	0.7704
22	1336.8878	0.3797	1.01	1119.2504	0.4733	0	1.09	0.94	0.8530
23	1337.2675	0.468	0.91	1119.7237	0.4122	0	0.66	0.51	0.8802
24	1337.7355	0.4432	1.03	1120.1359	0.2284	0	0.98	1.01	0.6716
25	1338.1787	0.3647	1.01	1120.3643	0.5430	0	0.92	0.96	0.9077
26	1338.5434	0.3816	0.83	1120.9073	0.4940	0	0.94	0.92	0.8756
27	1338.925	0.3937	0.74	1121.4013	0.4898	0	1.04	0.89	0.8835
28	1339.3187	0.3592	0.81	1121.8911	0.1917	0	0.87	91.00	0.5509
29	1339.6779	0.427	0.98	1122.0828	0.4029	0	0.87	0.97	0.8299
30	1340.1049	0.4946	0.89	1122.4857	0.2189	0	0.93	1.03	0.7135
1	1340.5995			1122.7046					

Max	0.4946
Min	0.2958
Avg	0.3870
Total	11.6085

Max	0.5430
Min	0.1917
Avg	0.3778
Total	11.3352

Max	0.9403
Min	0.5509
Avg	0.7648
Total	22.9437

WATER



California Rural Water Association 1234 N. Market Blvd. Sacramento, CA 95834	Project: Wild Wings Project Number: [none] Project Manager: Dan Demoss	CLS Work Order #: 18F0314 COC #: 189443
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mandarin D Sample Site (18F0314-01) Water Sampled: 06/06/18 08:01 Received: 06/06/18 12:25									
E. Coli	Absent	0.0	N/A	1	1804660	06/06/18	06/07/18	SM 9223	
Residual Chlorine	0.86	0.10	mg/L	"	"	06/06/18	06/06/18	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	06/06/18	06/07/18	SM 9223	

WATER



CALIFORNIA LABORATORY SERVICES

Committed. Responsive. Flexible.

California Rural Water Association 1234 N. Market Blvd. Sacramento, CA 95834	Project: Wild Wings Project Number: [none] Project Manager: Dan Demoss	CLS Work Order #: 18F0700 COC #: 189455
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mallard 'D' Sample Site (18F0700-01) Water Sampled: 06/13/18 08:05 Received: 06/13/18 12:30									
Residual Chlorine	1.20	0.10	mg/L	1	1804894	06/13/18 08:05	06/13/18	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	06/13/18 13:00	06/14/18	SM 9223	
E. Coli	Absent	0.0	"	"	"	"	"	"	