SUSP

SPECIALIZED UTILITY SERVICES PROGRAM

June 10, 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. May 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 May 2018 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,

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

State of California -- Health and Human Services Agency

Department of Public Health
Drinking Water Program

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

System Name	System Number
Wild Wings	571011
Sampling Period	
Month: **May**	Year: 2018

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ 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 ***Negative*** (see notes 5 and 6)		0	0	0
3. Repeat Samples Following Routine Samples Which are Total Coliform ***Positive*** 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]				

c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3) ☑ Yes ☐ 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:

Signature	Title	Date
	Water Operator	6/10/18

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)

	PINTAIL WELL SITE			CANVAS WELL SITE			MONTH: May 2018		
Date	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	1318.6475	0.2602	0.91	1105.3902	0.0000	0	0.74	0.65	0.2602
2	1318.9077	0.3913	0.89	1105.3902	0.0000	0	0.51	1.04	0.3913
3	1319.299	0.3893	1.6	1105.3902	0.0000	0	1.40	1.20	0.3893
4	1319.6883	0.3587	0.84	1105.3902	0.0000	0	0.83	0.93	0.3587
5	1320.047	0.2684	0.86	1105.3902	0.0000	0	0.51	0.39	0.2684
6	1320.3154	0.3398	0.85	1105.3902	0.0000	0	0.91	0.81	0.3398
7	1320.6552	0.3322	0.76	1105.3902	0.0000	0	0.98	0.95	0.3322
8	1320.9874	0.451	0.85	1105.3902	0.0000	0	0.92	0.91	0.451
9	1321.4384	0.3329	0.8	1105.3902	0.2076	0	0.95	0.92	0.5405
10	1321.7713	0.2624	0.85	1105.5978	0.2726	0	0.93	0.95	0.535
11	1322.0337	0.3114	0.93	1105.8704	0.2276	0	0.80	1.09	0.539
12	1322.3451	0.3603	0.85	1106.098	0.2694	0	0.53	0.39	0.6297
13	1322.7054	0.3537	0.8	1106.3674	0.2653	0	0.75	0.81	0.619
14	1323.0591	0.3189	1.11	1106.6327	0.3513	0	0.76	0.76	0.6702
15	1323.378	0.2773	0.84	1106.984	0.2678	0	0.85	1.00	0.5451
16	1323.6553	0.3442	0.84	1107.2518	0.2238	0	0.85	0.83	0.568
17	1323.9995	0.319	0.86	1107.4756	0.3494	0	0.81	1.05	0.6684
18	1324.3185	0.2934	1.02	1107.825	0.2377	0	0.97	0.99	0.5311
19	1324.6119	0.3697	0.96	1108.0627	0.2432	0	0.50	0.89	0.6129
20	1324.9816	0.3404	0.89	1108.3059	0.2806	0	1.00	1.00	0.621
21	1325.322	0.3257	0.83	1108.5865	0.2695	0	0.93	0.87	0.5952
22	1325.6477	0.3157	0.99	1108.856	0.2244	0	1.02	1.04	0.5401
23	1325.9634	0.3746	0.98	1109.0804	0.3280	0	0.90	0.80	0.7026
24	1326.338	0.2968	0.98	1109.4084	0.1137	0	0.80	0.89	0.4105
25	1326.6348	0.2879	0.96	1109.5221	0.1221	0	0.82	0.83	0.41
26	1326.9227	0.341	0.95	1109.6442	0.2251	0	0.49	0.44	0.5661
27	1327.2637	0.3492	0.95	1109.8693	0.1472	0	0.55	0.69	0.4964
28	1327.6129	0.3194	0.84	1110.0165	0.1385	0	0.99	0.95	0.4579
29	1327.9323	0.3244	0.94	1110.155	0.3948	0	0.95	0.95	0.7192
30	1328.2567	0.3673	0.88	1110.5498	0.4901	0	0.99	0.94	0.8574
31	1328.624	0.367	0.95	1111.0399	0.3295	0	0.88	0.98	0.6965
1	1328.991			1111.3694					

Max	0.4510
Min	0.2602
Avg	0.3337
Total	10.3435

Max	0.4901
Min	0.0000
Avg	0.1929
Total	5.9792

0.8574
0.2602
0.52653871
16.3227

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

Comments:

Notes and Instructions:

1. Enter data for positive samples occuring 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.

05/16/18 15:00

California Rural Water Association	Project:	Wild Wings	
1234 N. Market Blvd.	Project Number:	[none]	**CLS Work Order #: 18E0506**
Sacramento, CA 95834	Project Manager:	Dan Demoss	COC #: 189306

Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mandarin D Sample Site (18E0506-01) Water	**Sampled: 05/09/18 08:05 Received: 05/09/18 12:00**								
E. Coli	Absent	0.0	N/A	1	1803870	05/09/18	05/10/18	SM 9223	
Residual Chlorine	**0.92**	0.10	mg/L	"	"	05/09/18	05/09/18	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	05/09/18	05/10/18	SM 9223	

California Rural Water Association	Project:	Wild Wings	
1234 N. Market Blvd.	Project Number:	[none]	**CLS Work Order #: 18E0924**
Sacramento, CA 95834	Project Manager:	Dan Demoss	COC #: 189307

Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mallard D Sample Site (18E0924-01) Water	**Sampled: 05/16/18 08:00**	**Received: 05/16/18 12:40**							
E. Coli	Absent	0.0	N/A	1	1804089	05/16/18	05/17/18	SM 9223	
Residual Chlorine	N/A	0.10	mg/L	"	"	05/16/18	05/16/18	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	05/16/18	05/17/18	SM 9223	