

July 5, 2019

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

#### Regarding: CA57100011-Wild Wings-2ndQ-MRDL

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 CA 57100011-Wild Wings-2<sup>nd</sup> Q-MRDL

Enclosed are the 2nd Quarter Report for Disinfectant Residuals Compliance and analytical results.

Please contact me if you have any questions.

Sincerely yours

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

Sacramento Division Office

### Quarterly report for Disinfectant Residuals Compliance

Syst	em Name:	Wild Wings	or Systems Using Cl			ystem No : <u>57100</u>	11
Cale	ender Year:	2019				Date: <u>July 2, 20</u>	19
		1st Quarter				2 nd Quarter	
	Month	Number of Samples Taken	Monthly Avg. chlorine Level (mg/l)		Month	Number of Samples Taken	Monthly Avg. chlorine Level (mg/l)
	April		1.0		July		1.0
	May		1.1	ar	August		1.0
	June		0.9	Previous Year	September		1.1
Previous Year	July		1.0	evior	October		1.0
ious	August		1.0	P_P	November		1.0
Prev	September		1.1		December		1.0
	October		1.0		January	2	1.14
	November		1.0	ar	February	2	1.12
	December		1.0	it Ye	March	2	0.78
rear	January	2	1.14	Current Year	April	2	1.41
Current Year	February	2	1.12	Ū	May	2	0.97
Cur	March	2	0.78		June	2	1.23
Run	ning Annual A	verage (RAA):	1.0	Run	ning Annual A	verage (RAA):	
	ets standard? < <u> MRDL</u> of 4.0	(i.e. ) mg/l as cl2) 3rd Quarter	No		ets standard? < <u>&lt;</u> MRDL of 4.0	(i.e. ) mg/l as cl2) 	No No
			Monthly Avg.				Monthly Avg
			wonung Avg.				
	Month	Number of Samples Taken	chlorine Level (mg/l)		Month	Number of Samples Taken	Monthly Avg. chlorine Level (mg/l)
Year	Month October		chlorine Level		Month January		chlorine Level
rent Year			chlorine Level				chlorine Level
Current Year	October		chlorine Level		January		chlorine Level
Current Year	October November		chlorine Level		January February		chlorine Level
Current Year	October November December		chlorine Level	ar	January February March		chlorine Level
	October November December January February March		chlorine Level	tt Year	January February March April		chlorine Level
	October November December January February		chlorine Level	urrent Year	January February March April May		chlorine Level
	October November December January February March		chlorine Level	Current Year	January February March April May June		chlorine Level
Previous Year Current Year	October November December January February March April		chlorine Level	Current Year	January February March April May June July		chlorine Level
	October November December January February March April May		chlorine Level	Current Year	January February March April May June July August		chlorine Level
	October November December January February March April May June		chlorine Level	Current Year	January February March April May June July August September		chlorine Level
	October November December January February March April May June July		chlorine Level	Current Year	January February March April May June July August September October		chlorine Level
Previous Year	October November December January February March April May June July August	Samples Taken	chlorine Level		January February March April May June July August September October November December		chlorine Level
Previous Year	October November December January February March April May June June July August September	Samples Taken	chlorine Level	Run	January February March April May June July August September October November December	Samples Taken	chlorine Level (mg/l)

Signature:

Kan LeMas

Date: 952019



Page 1 of 2 06/04/19 14:09 California Rural Water Association Project: Wild Wings CLS Work Order #: 19E1483 1234 N. Market Blvd. Project Number: [none] Sacramento, CA 95834 Project Manager: Dan Demoss COC #: 196511

#### **Microbiological Parameters by APHA Standard Methods**

Analyte	Resul	Reporting t Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mallard #2 (19E1483-01) Water	Sampled: 05/25/19 08:00	Received: 05/25	/19 12:30						
Residual Chlorine	1.30	0.10	mg/L	1	1904294	05/25/19 08:00	05/25/19 SM	M 4500-CL-G	41
Total Coliforms	Absent	0.0	N/A	"		05/25/19 12:45	05/26/19	SM 9223	
E. Coli	Absent	0.0	"	"	"	"		n	

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California Purel Water Accordiation	
California Rural Water Association Project: Wild Wings	
1234 N. Market Blvd	
CLS Work Order #: 19F0748	
Project Manager: Dan Demoss COC #: 196491	

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mandarin #1 (19E0748-01) Water	Sampled: 05/12/19 07:47	Received: 05/1	2/19 11:5	50					
E. Coli	Absent	0.0	N/A	1	1903880	05/12/19	05/13/19	SM 9223	
Residual Chlorine Total Coliforms	0.62	0.10	mg/L	*	9	05/12/19	05/12/19	SM 4500-CL-G	
	Absent	0.0	N/A			05/12/19	05/13/19	SM 9223	



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age I UI Z			06/04/19 14:09
California Rural Water Association 1234 N. Market Blvd.	Project: Project Number:		CLS Work Order #: 19E1483
Sacramento, CA 95834	Project Manager:	· · · · · ·	COC #: 196511

Analyte	Resul		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mailard #2 (19E1483-01) Water	Sampled: 05/25/19 08:00	Received: 05/25	/19 12:30						
Residual Chlorine	1.30	0.10	mg/L	1	1904294	05/25/19 08:00	05/25/19 SI	M 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	9		05/25/19 12:45	05/26/19	SM 9223	
E. Coli	Absent	0.0	n	14		19	19	P	



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California Rural Water Association	Project:	Wild Wings - Wells Title 22	
1234 N. Market Blvd.	Project Number:	[none]	CLS Work Order #: 19E1675
Sacramento, CA 95834	Project Manager:	Dan Demoss	COC #: 197659

#### Low-Level 1,2,3-Trichloropropane by Purge & Trap Isotopic Dilution GC/MS

Analyte	Result	Report Li	ing mit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pintail Well (19E1675-01) Water	Sampled: 05/30/19 08:00	Received:	05/30/19 17:2	9					
1,2,3-Trichloropropane	ND	0.0	)50 μg/L	1	1904460	05/31/19	05/31/19	SRL 524M-TCP	



#### Page 7 of 29 07/02/19 08:58 California Rural Water Association Project: Wild Wings - Wells Title 22 1234 N. Market Blvd. Project Number: CLS Work Order #: 19E1675 [none] Sacramento, CA 95834 Project Manager: Dan Demoss COC #: 197659

Analyte		Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pintail Well (19E1675-01) Water	Sampled: 05/30/	19 08:00	Received: 05/30/	19 17:29			-			
E. Coli	×	Absent	0.0	N/A	1	1904407	05/30/19	05/31/19	SM 9223	
Total Coliforms		Absent	0.0	"	11		11	н		



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rage 5 of 29	Azesali		 06/18/19 13:36
California Rural Water Association 1234 N. Market Blvd. Sacramento, CA 95834	Project: Project Number: Project Manager:	Wild Wings - Wells Title 22 [none] Dan Demoss	 CLS Work Order #: 19E1682 COC #: 197660

### Low-Level 1,2,3-Trichloropropane by Purge & Trap Isotopic Dilution GC/MS

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Canvas Back (19E1682-01) Water	Sampled: 05/30/19 09:00	Received: 05/3	0/19 17:	29	*****				
1,2,3-Trichloropropane	ND	0.0050	μg/L	- 1	1904460	05/31/19	05/31/19	SRL 524M-TCP	



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	-9945-		06/18/19 13:36
California Rural Water Association 1234 N. Market Blvd. Sacramento, CA 95834	Project: Project Number: Project Manager:	Wild Wings - Wells Title 22 [none] Dan Demoss	<b>CLS Work Order #: 19E1682</b> COC #: 197660

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Canvas Back (19E1682-01) Water	Sampled: 05/30/19 09:00	Received: 05/3	0/19 17:	29				· · · · · · · · · · · · · · · · · · ·	
E. Coli Total Coliforms	Absent Absent	0.0 0.0	N/A "	1	1904407 "	05/30/19	05/31/19	SM 9223	



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California Rural Water Association			04/2	3/19 15:12
1234 N. Market Blvd.	Project:	Wild Wings		
Sacramento, CA 95834	Project Number:		CLS Work Order #: 19D1022	
	Project Manager:	Dan Demoss	COC # 196449	

Analyte	Result	Reporting							
Mallard #2 (19D1622-01) Water			Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Residual Chlorine		Cerven: 04/16/	19 11:55						
Total Coliforms	1.69	0.10	mg/L	1	1903084				
E. Coli	Absent	0.0	N/A		4	04/16/19 07:40	04/16/19 SN	1 4500-CL-G	
L. UII	Absent	0.0	8	8		04/16/19 12:30	04/17/19	SM 9223	



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				04/10/19 14:29
	California Rural Water Association	Project:	Wild Wings	
	1234 N. Market Blvd.			
ł	-	Project Number:	[none]	CLS Work Order #: 19D0273
	Sacramento, CA 95834	Project Manager:	Dan Demoss	COC #: 196441
1				COC #: 190441

### Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mandarin #1 (19D0273-01) Water	Sampled: 04/03/19 07:40	Received: 04/0	3/19 12:	25					
E. Coli	Absent	0.0	N/A	1	1902699	04/03/19	04/04/19	<b>A1</b> ( <b>AAAA</b>	
<b>Residual Chlorine</b>	1.13	0.10	mg/L.	-		04/03/19	04/03/19	SM 9223 SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A		•	04/03/19	04/04/19	SM 9223	

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#### MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

System Name		System	Number		
Wild Wings				5710011	
Sampling Period	х.				
Month June		Year		2019	
	Number Required		Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	2	-	2		
<ol> <li>Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)</li> </ol>			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	
<ul> <li>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]</li> </ul>	0	_			
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:

	$ \land $			
Signature		$\frown$	Title	Date
A.		1. Mars	Water Operator	7/5/2019

#### NOTES AND INSTRUCTIONS:

I. 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.
- For systems collecting 40 or more samples, if more than 5.0 percent or samples collected are total collform positive, then the MCL is violal
   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)