Electronic Report Transmittal Form

Attention: Brendan Kenny (916) 464-4635 Central Valley Regional Water Quality Control Board 11020 Sun Center Drive #200 Rancho Cordova, CA 95670-6114

Discharger: Wild Wings County Service Area

Name of Facility: Wild Wings Water Recycling Facility

WDRs Order Number: R5-2002-0077

CIWQS Place ID: 272537

County: Yolo

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Technical Report Title and Date <u>Self-Monitoring Report for Wild Wings</u>
Monthly Monitoring Report for the month of <u>September 2019</u>
1st / 2nd / 3rd / 4th (circle one) Quarterly Monitoring Report for the year of
1st / 2nd (circle one) Semi-annual Monitoring Report for the year
Annual Monitoring Report for the year

Violation Notification:

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

- 1. The violations were NONE.
- 2. Have the violations been corrected? (Yes) / No. If no, what will be done to correct the violations:

Certification Statement:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: Mila | Phone: 707-330-4402

Printed Name: Michael Lane Date: 7-22-2019

Electronic Report Submittal:

To submit the electronic reports please do the following:

- 1. First, make a PDF copy of your report and include this form as the first page of the report.
- 2. Attach the PDF file to the email.
- 3. Send the email and PDF attachment to **centralvalleysacramento@waterboards.ca.gov** (Please note that in order to ensure your reports are cataloged correctly and routed to the appropriate Regional Board staff, only one report/attachment shall be included with each e-mail.)



COUNTY OF YOLO

Office of the County Administrator

County Service Areas Administrative Support Team 625 Court Street, Room 202 • Woodland, CA 95695 (530) 666-8153 • FAX (530) 668-4029 YoloCSA@yolocounty.org

October 24, 2019

To: Brendan Kenny, Engineering Geologist, Regional Water Board R5s

From: David Block, CSA Manager

Re: Wild Wings Wastewater Recycling Facility Status Update

There is now just one item remaining to close out the Notice of Violation and there will be few updates to provide in the coming months. The status to date is as follows:

- The emergency storage pond liner was inspected and repaired on October 11th, 2019. The inspection report to follow will be provided to you as soon as it is available.
- Progress on the Operations & Maintenance Manual is under way but is expected to take longer to complete than the original timeline of November 2019 given other commitments for the contracted engineering firm. They are, however, endeavoring to complete the manual as soon as possible with a slated completion date of January, 2020.

WILD WINGS WASTE TREATMENT FACILITY Monitoring and Reporting Program No. RS 2002-0077

Month of SEP. 2019

	INFLUENT					SECONDARY EFFLUENT			
	DAILY W		EKLY		MONTHLY		MONTHLY		
	DAILY	рН	E.C.	BOD	TSS	TDS	BOD	TSS	рН
Date	MGD	S.U.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	S.U.
1	0.058546								
2	0.078805								
3	0.080174								
4	0.054139	7.72	1800	100	130	1000	ND	5	7.82
5	0.050303								
6	0.049566								
7	0.053699								
8	0.056638								
9	0.051340								
10	0.051706	7.76	1900						
11	0.051194								
12	0.048865								
13	0.048068								
14	0.078979								
15	0.059104								
16	0.051859								
17	0.048162	7.64	2000						
18	0.049815								
19	0.050383								
20	0.048775								
21	0.040855								
22	0.055615								
23	0.050801								
24	0.048762	7.59	1800						
25	0.049061								
26	0.050899								
27	0.048163								
28	0.051142								
29	0.053744								_
30	0.052658								
31									
TOTA									
AVG.	0.0539	MGD							

Max **0.0802** MGD

WILD WINGS WASTE TREATMENT FACILITY TERTIARY INFLUENT MONITORING

Month of SEP. 2019

_				JLI .	2013									
			_			TERTIARY	'EFFLUENT	MONITORING	G .					
			DAILY		WEEKLY			MONTHLY						
	EFFL.	Clar. Turb.	Eff. Turb.	Cl ₂ Resid _.	Coloform	рН	BOD	TSS		TDS		NITRATE	TOTAL	AMMONIA
Date	MGD	NTU	NTU	Mg/L	MPN	S.U.	mg/L	mg/L	E.C.	mg/L	TKN	as N2	NITROGEN	as N
1	0.060412	3.10	0.78	20.0	1.8									
2	0.048536	3.22	1.22	20.0	1.8									
3	0.066868	3.06	1.83	20.0	2.0									
4	0.058588	3.57	0.85	20.0	1.8	7.88	5.6	ND	1600	1000	0.22	35	37	ND
5	0.056100	4.33	0.63	20.0	1.8									
6	0.054588	4.57	0.72	20.0	1.8									
7	0.056452	4.21	0.48	20.0	1.8									
8	0.065520	4.04	0.76	20.0	1.8									
9	0.067732	4.51	1.25	20.0	1.8									
10	0.048514	6.74	0.98	20.0	1.8	8.01	8.8	ND	1600					
11	0.063642	5.48	1.07	20.0	1.8									
12	0.107116	6.15	0.81	20.0	1.8									
13	-0.011500	5.67	1.13	20.0	1.8									
14	0.059492		1.50	20.0	1.8									
15	0.073600		4.50	20.0	1.8									
16	0.051060		5.70	15.2	1.8									
17	0.051352		3.50	20.0	1.8	7.91	8.4	ND	1600					
18	0.056076		1.47	20.0	1.8									
19	0.062324	6.09	1.66	20.0	1.8									
20	0.047548		2.51	20.0	1.8									
21	0.052660			20.0	1.8									
22	0.070408	4.64	1.08	20.0	1.8									
23	0.056964	4.94	1.77	20.0	1.8									
24	0.055344	6.27	1.10	20.0	1.8	8.04	9.2	ND	1700					
25	0.053904	4.38		20.0	1.8									
26	0.050972	4.03	0.84	20.0	1.8									
27	0.048488			20.0										
28	0.054204			20.0										
29	0.065732		0.60	20.0										
30	0.061644	2.72	0.71	20.0	1.8									
31														
TOT.	1.7143			Median	1.8									

 AVG.
 0.0570
 MGD

 Max
 0.1071
 MGD

Recycle

Monitoring and Reporting Program No. RS 2002-0077

Month of SEP. 2019

WILD WINGS WASTE TREATMENT FACILITY RECYCLED WATER MONITORING 43586.0000

	RECYCLED WATER STORAGE POND MONITORING								RECYCLED WATER AREA MONITORING						
Г	WEEKLY			MONTHLY			WEEKLY	Y DAILY				Monthly			
	Freeboard	D.O.	рН	E.C.	TDS	Nitrate/N	Kjeldahl	Total N	FLOW	RAIN	Acreage	App.Rate	App. Per.	Total N2	TDS
DATE	Ft.	mg/L	S.U.	u mhos/cm	mg/L	mg/L	N mg/L	mg/L	GPD	Inches	Applied	gal/ac/day	Hours	pounds	Pounds
1	8.80								380,122		68	5590			
2									77,209		68	1135			
3															
4	8.80	21.9	9.42	910.7	560	3.5	0.63	4.1							
5															
6									229,693		68	3378			
7	8.50								199,058		68	2927			
8									281,961		68	4146			
9	8.60														
10	8.60								225,765		68	3320			
11	8.60								211,585		68	3112			
12	8.50	18.02	9.28	878.1					263,853		68	3880			
13	8.60								158,433		68	2330			
14	8.50								165,692		68	2437			
15	8.40														
16									197,149		68	2899			
17	8.90								197,149		68	2899			
18	8.40	12.75	9.05	934.9					187,283		68	2754			
19	8.50								133,044		68	1957			
20	8.90								147,237		68	2165			
21									147,237		68	2165			
22									147,237		68	2165			
23	9.90								147,237		68	2165			
24	10.40	12.43	9.02	914.7					16,955		68	249			
25	11.00								147,232		68	2165			
26	11.90								199,905		68	2940			
27	11.70								147,237		68	2165			
28	12.10								209,581		68	3082			
29									199,905		68	2940			
30	13.10								138,731		68	2040			
31	•							, and the second							

TOTALS	4,556,490	0		-	-
MG	4.56				

WILD WINGS WASTE TREATMENT FACILITY Monitoring and Reporting Program No. RS 2002-0077 Month of SEP. 2019

WILD WINGS WASTE TREATMENT FACILITY Surface Water Monitoring

Surface Water Monitoring S-1 (50 feet)													
	Monthly												
рН	E.C.	TDS	NITRATE	AMMONIA	Flow								
S.U.	u mhos/cm	mg/L	as N2	as N	CFS								

Surface Water Monitoring S-2 (100 feet)													
	Monthly												
рН	E.C.	TDS	NITRATE	AMMONIA	Flow								
S.U.	u mhos/cm	mg/L	as N2	as N	CFS								

Note: No Flows to Surface Waters