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 Aug, 2018	
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: Mickey Yan Phone

___ Phone: <u>707-330-4402</u>

Printed Name: Michael Lane Date: 9-18-2018

Electronic Report Submittal:

To submit the electronic reports please do the following:

- 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.
- 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

September 19, 2018

To:

Brendan Kenny, Engineering Geologist, Regional Water Board R5s

From: Beth Gabor, Manager of Operations & Strategy

Re:

Wild Wings Wastewater Recycling Facility Status Update

- Clarification from the last status update: contents of recycled water pond will be pumped to the equalization tank (vs. the filter as previously stated) and the new screw press once installed (Oct/Nov).
- Both of the Lift Station A pumps are now operational. Lift Station B is also up and running and doing fine.
- The polymer pump has been installed. We are awaiting the arrival of the mixer.
- An attempt to send the contents of the emergency storage pond through the plant upset the plant. As such, the current plan is to pump the pond contents to the solids handling tank, decant to the EQ tank and send the solids to the new screw press once it is installed.
- Today, a sludge judge in the recycled water pond was conducted. We were pleased to find there is very little sludge in the pond. We also determined that 20 feet of water remains. We are looking at opportunities to expedite the cleaning of the pond and ultimate review of the liner, and hope to have more information to provide in a future status update.

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

	M	onth of	Month of AUGUST	2018						
	_	INFLUENT						SECONDARY EFFLUENT	EFFLUENT	
	DAILY	WE	WEEKLY		MONTHLY			MONTHLY		
	DAILY	РH	E.C.	BOD	TSS	TDS	BOD	TSS	TDS	PI
Date	MGD	S.U.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg	S.U.
1	0.058145	7.98	1661							
2	0.051777	8.00	1721		210					
ω	0.051766	7.59	1478		170					
4	0.049448	7.85	1502							
5	0.052121	8.11	1760							
6	0.048373	7.93	1662							
7	0.049440	9.33	1783							
∞	0.049856	8.07	1930	170	170	950 ND	ND	5.3		
9	0.045462	8.40	1651							
10	0.049480	8.70	1835							
. 11	0.053346	8.17	1630							
12	0.052507	8.20	1662							
13		8.81	1560							
14	0.046485	8.62								
15		8.56	2002							
16		7.99	1532							
17		8.86	1582							
18		7.66	1683							
19		7.87	1701							
20		8.96	1747							
21		8.45	1859			,				
22		8.21								
23	0.050841	8.89	1430							
24	0.056759	8.95	1779							
25	0.076805	7.87	1590							
26	0.068919	8.35	1594							
27	0.048206	6.28	3 1955							
28	0.049655	7.50	1776	0,						
29	0.052201	9.21	1 1545	0.						
30	0.048366	8.71	1 1715	0.						
31		8.65	5 1460							
TOTAL	1.6159575									
AVG.	0.0519271									
Max	0.0768050	-								

AVG. TOTAL

WILD WINGS WASTE TREATMENT FACILITY TERTIARY INFLUENT MONITORING Month of AUGUST | 2018

	The second second second second	N	nonth of	Month of AUGUSI	2018									
						TERTI	ARYEFFLUEN	TERTIARYEFFLUENT MONITORING	NG					
			DAILY				WEEKLY				M	MONTHLY		
	EFFL.	Clar. Turb.	Eff. Turb.	Cl ₂ Resid	Coloform	Ha	BOD	TSS		TDS		NITRATE	TOTAL	AMMONIA
Date	MGD	UTN	NTU	Mg/L	MPN	S.U.	mg/L	mg/L	E.C.	mg/L	TKN	as N2	NITROGEN	as N
1	0.074800	1.4	08.0	2.60	1.8	9.40			1554					
2	0.078000	1.3	06'0	06'9	1.8	9:38			1560					
3	0.077800			4.20	4.5	9.50			1534					
4	0.074000	2.7	09.0	11.50	1.8	8.93			1550					
5	0.067900	3.2	08.0	2.36	4.8	9.20	110000000000000000000000000000000000000		1507	,				
9	0.067100	5.1	06.0	6.95	1.8	09.6			1556					
7	0.048600	3.2	09.0	7.29	7.8	9.03			1527					
8	0.067300	1.9	0.20	20.00	1.8	8.04	ND	ND	1727	840 ND	ND	37	37	0.13
6	0.075100	2.1	0:30	11.00	6.8	7.98	20.00		1520					
10	0.077100	2.5	0:30	16.90	1.8	7.98			1513					
11	0.073500	2.6	06:0	15.80	1.8	7.43			1567					
12	0.073200	2.4	1.13	11.52	1.8	8.20			1399					
13	0.072600	2.1	1.30	9.30	1.8	8.08			1364					
14	0.073900	2.6	1.50	10.90	1.8	7.90	ND	ND	1345					
15	0.068500	3.1	1.80	16.60	1.8	8.31			1679					
16	0.069800	2.6	2.03	11.25	1.8	7.76			1559					
17	005690'0	2.6	0.62	9.55	1.8	8.17			1564					
18	0.075200	7.7	0.64	14.70	1.8	7.52			1502					
19	0.069100	2.5	0.63	3.36	1.8	7.59			1451					
20	0.076400	3.0	1.05	4.15	1.8	8.03			1519					
21	0.058300	2.4	0.05	6.05	1.8	7.79	ND	ND	1528					
22	0.080200	2.4	0.70	18.40	1.8	8.06			1475					
23	0.071700	2.1	0.50	10.01	1.8	3.22			1473					
24	0.085700	1.8	0.50	11.80	1.8	8.44			1427					
25	0.092100	1.2	0.46	8.51	1.8	7.45			1356					
26	0.072900	1.2	0.30	4.65	1.8	7.86			1217					
27	0.077000	1.8	0.29	12.50	1.8	7.20			1337					
28	0.078400	1.4	0.22	10.30	1.8	7.85	ND	QN	1200					
29	0.078200	1.4	0.40	13.50	1.8	8.83			1385					
30	0.081600	1.2	0.50	9.07	1.8	8.25			1304					
31	0.072300	1.6	0.70	4.80	1.8	8.20			1373					
TOTAL	2.2778			Median	1.8									
AVG.	0.0734													
Max	0.0921	1												

Monitoring and Reporting Program No. RS 2002-0077

Month of AUGUST 2018

WILD WINGS WASTE TREATMENT FACILITY RECYCLED WATER MONITORING

1,566 Pounds TDS Monthly Total N2 spunod App. Per. Hours 3498 2351 3634 3422 3498 2492 3498 3498 3631 3634 3319 3634 3195 3498 3498 2527 3634 2351 3634 3053 3053 3634 2316 3498 212 2351 3634 3634 gal/ac/day App.Rate #DIV/0! DAILY Applied Acreage 0 000 00 Inches RAIN 237,880 247,099 217,287 159,868 237,880 247,099 232,714 159,868 237,880 171,856 237,880 169,450 14,384 225,723 247,099 237,880 237,880 247,099 246,914 247,099 247,099 207,624 196,322 207,624 247,099 247,099 DAILY FLOW 1.9 NITROGEN TOTAL 760 MONTHLY TDS mg/L 1329 1346 1330 1435 1452 1358 1540 1318 1421 u mhos/cm 1470 E.C. 9.85 9.65 9.34 9.57 9.98 9.31 9.82 10.01 9.97 9.71 PH S.U. 8.26 10.18 9.42 9.09 14.02 8.82 13.02 9.34 9.98 WEEKLY D.O. mg/L 10.80 10.95 10.95 10.95 10.88 10.88 10.69 10.84 10.88 10.43 Freeboard 낦 24 25 26 27 27 28 28 29 30 31

1,566

4

Total #

Monthly

6,416,015

Tot. Gals. MG

WILD WINGS WASTE TREATMENT FACILITY
Monitoring and Reporting Program No. RS 2002-0077
Month of AUGUST 2018

WILD WINGS WASTE TREATMENT FACILITY Surface Water Monitoring

Note: No Surface Flows to Cache Creek

32					-		 	 		 									 	
	Surface Wa		E.C.	u mnos/cm																
			Hd :;	3.U.																
•															-					
			Flow	25																
	(50 feet)		AMMONIA	as N																
	oring S-1 (5)	hly	NITRATE	as NZ																
	Surface Water Monitoring S-1	Monthly	TDS	mg/L																
	Surface V		E.C.	u mnos/cm																
			Н	3.0.																

		Flow	GPM																
00 feet)		AMMONIA	as N																
Surface Water Monitoring S-2 (100 feet)	hly	NITRATE	as N2																
ater Monit	Monthly	TDS	mg/L																
Surface W		E.C.	u mhos/cm																
		Hd	S.U.																