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 JAN. 2019 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:



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

February 25, 2019

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

From: Beth Gabor, Manager of Operations & Strategy

Re: Wild Wings Wastewater Recycling Facility Status Update

The recycled water pond has now been emptied and cleaned. The liner has been inspected, and
where needed, repaired. The inspection report is expected to be complete by March 8, 2019. The
irrigation wet well has also been repaired. Both the irrigation wet well and recycled pond are now
back in regular operation.



Clean liner being inspected and repaired



New wet well canal gate collar being assembled

- The screw press is now in operation, allowing for the contents of the emergency storage pond to be pumped to the digester. If all goes well, that pond will be emptied, cleaned and the liner inspected by the end of April, weather permitting. Repairs to the liner near the top of the pond have already been made.
- The update to the Operations & Maintenance Manual is under way and expected to be completed by November 2019 (we are hoping for well before this date).

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

1									
		INFLUENT						SECONDAR	SECONDARY EFFLUENT
	DAILY	W	WEEKLY		MONTHLY			MONTHLY	
	DAILY	рH	E.C.	BOD	TSS	TDS	BOD	SST	TDS
Date	MGD	S.U.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg
1	0.055754	7.30	1743					,	,
2	0.056643	7.75							
3	0.055886	8.04							
4	0.058485	7.94							
5	0.055402	7.98							
6	0.088561	7.85							
7	0.064621	7.40		280	71	740	ω	7.7	
8	0.053675	8.12							
9	0.054764	8.47							
10	0.053445	7.92							
11	0.068892	7.89							
12	0.059930	8.02							
13	0.059438	7.89	1605						
14	0.051696	8.22	1614						
15	0.079326	8.54	1710						
16	0.089124	8.1	1669						
17	0.077896	8.20	1444						
18	0.068868	8.00	1610						
19	0.073177	8.15	1891						
20	0.062917	8.15	1978						
21	0.057666	8.17	1795						
22	0.065607	8.01	2095						
23	0.049435	8.07	1810						
24	0.050902	8.01	1884						
25	0.056400								
26	0.054780	7.75	1441						
27	0.061279	7.89	1546						
28	0.050340	7.60	2245						
29	0.050154	7.85	1494						
30	0.079716	7.87	1421						
31	0.065730								
TOTA	1.9305								
AVG.	0.0625								
Max	0.0891								

WILD WINGS WASTE TREATMENT FACILITY TERTIARY INFLUENT MONITORING

Month of JAN. 2019

TOT.
AVG. Date 30 24 25 26 27 27 28 29 23 18 19 20 21 21 22 17 15 16 13 12 11 10 MGD EFFL. 0.007100 0.063900 0.051700 0.050000 0.099200 0.048100 0.071000 0.062500 0.058300 0.054000 0.036300 0.044100 0.075400 0.074700 0.053900 0.056800 0.054600 0.072000 0.064500 0.083600 0.057200 0.058900 0.049100 0.056400 0.063700 0.079700 0.054300 0.051700 0.057000 0.049300 0.053500 Clar. Turb. UTN 3.06 2.52 1.90 2.50 2.55 3.85 3.85 3.04 4.14 4.14 3.30 2.03 2.03 2.03 2.90 2.59 2.59 2.59 3.19 1.79 2.28 2.50 2.68 2.40 2.34 2.69 2.25 3.31 3.07 Eff. Turb. DAILY UTN 0.53 0.53 0.50 0.72 0.64 0.62 0.57 0.93 0.60 0.50 0.48 0.48 0.69 0.68 0.85 2.10 1.82 2.31 2.43 1.59 1.27 1.57 1.09 1.34 Cl₂ Resid Mg/L 20.0 20.0 20.0 20.0 20.0 20.0 20.0 15.0 20.0 20.0 20.0 16.9 5.2 7.0 7.0 19.9 11.0 20.0 20.0 20.0 20.0 14.3 20.0 Coloform 1.8 1.8 2.0 2.0 1.8 1.8 1.8 1.8 1.8 2.0 1.8 1.8 2.0 MPN 1.8 2.0 1.8 1.8 4.5 1.8 1.8 2.0 1.8 7.8 1.8 1.8 1.8 1.8 1.8 1.8 S.U. 7.85 7.64 7.86 7.72 7.91 WEEKLY mg/L 3.6 3.2 3.4 ND BOD 6.2 mg/L ND ND ND ND ND TSS E.C. 1400 1600 1350 1388 1558 1616 1511 1434 1400 1344 1212 1238 1402 1400 1565 1477 1247 1199 1401 1200 1183 1204 1419 1435 1500 1399 TDS mg/L 770 KN 0.25 MONTHLY NITRATE as N2 36 TOTAL NITROGEN 36 AMMONIA as N

Recycle

Monitoring and Reporting Program No. RS 2002-0077

Month of JAN. 2019

WILD WINGS WASTE TREATMENT FACILITY RECYCLED WATER MONITORING Jan. 2019

第三年 · 一年 ·		RECYCLE	RECYCLED WATER STURAGE FUND MUNITORING	NAME AOMO	MONITORING						RECYCLED	I AW CITY	WATER AREA MONITORING	SMIROLIME		
WEEKLY				,	MONTHLY					WEEKLY		D	DAILY		Monthly	
Freeboard D.O.		TDS TSS	Total	Ammon N	BOD COD Turb.	. Nitrate/N Ammon./N	Ammon./N	Kjeldahl To	Total N	\dashv	RAIN A	Acreage	Rate	App. Per.	Total N2	
Ft. mg/L	S.U. u mhos/cm	mg/L mg/L	Coli. MPN	mg/L	mg/L mg/L NTU		mg/L		mg/L	GPD	Inches A			_		Pounds
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7										0		0				
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9										0		0		1		
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31									-	0	-					

0.05	
54,096	

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

WILD WINGS WASTE TREATMENT FACILITY Surface Water Monitoring

						7.75									3.0.	PH.		
						520									u mnos/cm	E.C.		Surface \
						300 ND									mg/L	TDS	Monthly	Nater Mon
						ND									as N2	NITRATE	thly	Surface Water Monitoring S-1 (50 feet)
						0.26									as N	AMMONIA		50 feet)
															GPM	Flow		
Т				I									ī	T	Τ			

L																	- 51		
							8.14									S.U.	PH		
							380									u mhos/cm	E.C.		Surface V
							220									mg/L	TDS	Monthly	Water Monitoring S-2
							0.64									as N2	NITRATE		toring S-2 (1
							0.3									as N	AMMONIA		(100 feet)
		77.														GPM	Flow		111111111111111111111111111111111111111