

Electronic Report Transmittal Form

Attention: Brendan Kenny (916) 464-4635

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 Self-Monitoring Report for Wild Wings

Monthly Monitoring Report for the month of Nov., 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: 

Phone: 707-330-4402

Printed Name: MICHAEL LANE Date: 12-26-2018

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.)

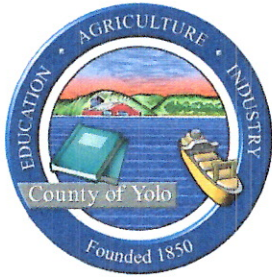
**WILD WINGS WASTE TREATMENT FACILITY
TERTIARY INFLUENT MONITORING**

Month of Nov. 2018

Date	DAILY				WEEKLY				MONTHLY					
	Effl. MGD	Clar. Turb. NTU	Eff. Turb. NTU	Cl ₂ Resid. Mg/L	Coloform MPN	pH S.U.	BOD mg/L	TSS mg/L	E.C.	TDS mg/L	TKN	NITRATE as N2	TOTAL NITROGEN	AMMONIA as N
1	0.052536	3.4			<1.8	7.60								
2	0.054436	2.3			<1.8	7.30								
3	0.027784	2.9			<1.8	8.10								
4	0.006212	2.5			<1.8	7.63								
5	0.452206	3.1			<1.8	7.71								
6	0.055852	3.3			<1.8	8.05	8	ND	1609					
7	-0.006388	3.4			<1.8	7.41								
8	0.099368	4.0			<1.8	8.39	ND	ND	1900					
9	0.049068	3.8			<1.8	7.89						44		44
10	0.050504	4.1			<1.8	7.56								
11	0.055914	4.5			<1.8	7.33								
12	0.055914				<1.8	7.98								
13	0.053591	3.8			<1.8	7.30								
14	0.053590	3.1			<1.8	7.75	3.8	ND	1400					
15	0.053590	3.4			<1.8	7.38								
16	0.053584	2.7			<1.8	7.51								
17	0.042956	2.5			<1.8	7.90								
18	0.063720	1.6			<1.8	7.62								
19	0.059432	1.9			<1.8	7.96								
20	0.061520	1.2			<1.8	7.65	ND	ND	1300					
21	0.059940	1.4			<1.8	7.26								
22	0.073508	1.1			<1.8	7.34								
23	0.060551	0.7			<1.8	7.21								
24	0.059231	1.1			<1.8	7.33								
25	0.076646	1.4			<1.8									
26	0.072632	1.2			<1.8	7.40								
27	0.044584	1.3			<1.8	7.72	4.4	ND	1200					
28	0.068120	1.6			<1.8	7.27								
29	0.104636				<1.8	7.18								
30	0.037100	2.5			<1.8	7.15								
TOT.	2.0523													
AVG.	0.0690													
Max	0.4522													

Median #NUM!

TERTIARYEFFLUENT MONITORING



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

December 18, 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

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- There have been a few set-backs in the effort to empty the recycled water pond and repair the irrigation wet well, but we are getting close to the finish line. This week, a plug will be installed in the inlet and a camera put into the wet well to determine the status of the valve that needs to be repaired/replaced. The remaining contents of the pond will then be removed, the liner cleaned and inspected. As requested, attached to the monthly report you will find information on the water levels in the recycled water pond and the remaining quantity to be discharged, as well as the enhanced testing results.
 - The flash mixer arrived at the plant on 11/30/18 and has been installed.
 - The screw press has arrived and should be installed within the next week to 10 days. Once installed, the contents of the emergency storage pond will then be pumped to the solids handling tank, decanted to the EQ tank and the solids sent to the new screw press until the pond is empty and the integrity of that liner can also be assured.
 - Work will soon begin on providing a complete O&M Manual for the plant which will include the following sections: Plant Overview, System Description, Design Information, System Component Summary, Electrical System Description, PLC Control System, Equipment O&M Manuals, Instrumentation Equipment and Standard Operation Procedure Forms.

Recycle Pond Tracking

Parameters

Date	Slope Freeboard	Vert. Freeboard	Remaining Gallons	Daily Pumped	Date	Total Coll.	D.O mg/L	E.C.	pH	Irr. Cl ₂ mg/L
1-Dec	493.0	in. 18.36	2,023,268	724	1-Dec			1412	8.59	
2-Dec	581.0	in. 21.64	1,401,101	(1,306)	2-Dec			1426	8.13	
3-Dec	580.8	in. 21.63	1,402,407	(7,849)	3-Dec		10.11			
4-Dec	579.6	in. 21.59	1,410,256	(7,866)	4-Dec					
5-Dec	578.4	in. 21.55	1,418,122	116,202	5-Dec					
6-Dec	596.4	in. 22.22	1,301,920	112,415	6-Dec					
7-Dec	614.4	in. 22.89	1,189,505	94,417	7-Dec					
8-Dec	630.0	in. 23.47	1,095,088	70,760	8-Dec					
9-Dec	642.0	in. 23.91	1,024,328	163,326	9-Dec					
10-Dec	670.8	in. 24.99	861,002	129,268	10-Dec					
11-Dec	694.8	in. 25.88	731,734	92,982	11-Dec		10.99	1473	9.09	
12-Dec	712.8	in. 26.55	638,752	28,088	12-Dec					
13-Dec		in.		28,088	13-Dec					
14-Dec	724.0	in. 26.97	582,577	78,054	14-Dec					
15-Dec	740.0	in. 27.57	504,523	(12,059)	15-Dec					
16-Dec		in.		12,059	16-Dec					
17-Dec	735.0	in. 27.38	528,640	(4,853)	17-Dec					
18-Dec	734.0	in. 27.34	533,493	0.00	18-Dec					
19-Dec		in.		0.00	19-Dec					
20-Dec	734.0	in. 27.34	533,493	0.00	20-Dec					
21-Dec		in.		0.00	21-Dec					
22-Dec		in.		0.00	22-Dec					
23-Dec		in.		0.00	23-Dec					
24-Dec		in.		0.00	24-Dec					
25-Dec		in.		0.00	25-Dec					
26-Dec		in.		0.00	26-Dec					
27-Dec		in.		0.00	27-Dec					
28-Dec		in.		0.00	28-Dec					
29-Dec		in.			29-Dec					
30-Dec		in.			30-Dec					
31-Dec		in.			31-Dec					

Note: As of Dec. 20th, Water level below intake structure pipe
 Intake structure opened and ready for inflatable plug.