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 **Self-Monitoring Report for Wild Wings**

Monthly Monitoring Report for the month of Dec. 2020

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 **TDS max**. and **Monthly Avg. BOD**

2. Have the violations been corrected? (Yes**)** / No. If no, what will be done to correct the violations. Conducting testing to determine cause to avoid future issues.

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 knowingly submitting false information, including the possibility of fine and imprisonment."

Signature: Michael Lane Phone: 707-330-4402

Printed Name: Michael Lane Date: 1-26-2020

WILD WINGS WASTE TREATMENT FACILITY

Monitoring and Reporting Program No. RS 2002-0077

Month of Dec. 2020

	INFLUENT						SECONDARY EFFLUENT		
	DAILY	WEEKLY		MONTHLY			MONTHLY		
	DAILY	pH	E.C.	BOD	TSS	TDS	BOD	TSS	pH
Date	MGD	S.U.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	S.U.
1	0.059429	7.65000	2200	120	120	990	5.4	8.3	7.79
2	0.064591								
3	0.061075								
4	0.059334								
5	0.063580								
6	0.067629								
7	0.061295								
8	0.063830	7.74	1900						
9	0.064351								
10	0.062669								
11	0.058091								
12	0.052600								
13	0.067300								
14	0.062677								
15	0.064900	7.44	1400						
16	0.070806								
17	0.070324								
18	0.064607								
19	0.062130								
20	0.066324								
21	0.054073								
22	0.057522	7.52	1600						
23	0.072933								
24	0.069227								
25	0.064689								
26	0.064068								
27	0.063900								
28	0.069200								
29	0.068220	7.71	1700						
30	0.066643								
31	0.068062								
TOTA	**1.9861**	MG							
AVG.	**0.0642**	MGD							
Max	**0.0729**	MGD							

WILD WINGS WASTE TREATMENT FACILITY

TERTIARY INFLUENT MONITORING

Month of Dec. 2020

	1													
	DAILY					WEEKLY			MONTHLY					
Date	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	0.068200	2.679	0.397	20.0	2.0	7.91	5.7	ND	1500	900	0.39	30	30	ND
2	0.075400	2.752	0.382	17.6	4.0									
3	0.065944	2.809	0.382	20.0	2.0									
4	0.067456	2.590	0.550	20.0	1.8									
5	0.068784	2.772	1.142	20.0	1.8									
6	0.075256	1.867	0.857	20.0	2.0									
7	0.070792	1.785	0.923	20.0	1.8									
8	0.073184	1.872	0.627	20.0	1.8	7.93	7.9	ND	1500					
9	0.068896	3.998	0.930	12.7	1.8									
10	0.069368	2.728	0.906	19.4	1.8									
11	0.062568	8.462	1.092	20.0	2.0									
12	0.055336	6.657	1.542	14.8	1.8									
13	0.057672	3.844	2.482	18.1	1.8									
14	0.052948	8.060	2.020	10.4	1.8									
15	0.050516	7.819	1.962	20.0	1.8	7.78	18	ND	1500					
16	0.058488	4.667	1.892	20.0	1.8									
17	0.046640	4.694	2.240	20.0	1.8									
18	0.063968	8.182	1.901	20.0	4.5									
19	0.046664	8.955	2.674	20.0	1.8									
20	0.060208	6.903	4.094	20.0	1.8									
21	0.047376	6.918	4.363	20.0	1.8									
22	0.078792	3.858	1.597	20.0	1.8	7.79	21	ND	1400					
23	0.079680	4.374	1.148	15.4	2.0									
24	0.084472	2.813	0.987	10.8	2.0									
25	0.069936	2.411	0.654	20.0	1.8									
26	0.075208	2.292	0.541	20.0	2.0									
27	0.073700	1.542	0.432	20.0	1.8									
28	0.073724	1.300	0.500	20.0	2.0									
29	0.062920	2.810	0.380	20.0	1.8	7.84	5.8	ND	1400					
30	0.070608	3.070	0.510	20.0	1.8									
31	0.081216	2.270	0.502	20.0	1.8									
TOT.			**1.309968**	**Median**	**1.8**	AVG.	**11.68**							
AVG.	**0.0663**	MGD												
Max	**0.0845**	MGD												

Recycle
Monitoring and Reporting Program No. RS 2002-0077
Month of Dec. 2020

WILD WINGS WASTE TREATMENT FACILITY
RECYCLED WATER MONITORING

	RECYCLED WATER STORAGE POND MONITORING								RECYCLED WATER AREA MONITORING						
	WEEKLY			MONTHLY						DAILY				Monthly	
DATE	Freeboard Ft.	D.O. mg/L	pH S.U.	E.C. *u* mhos/cm	TDS mg/L	Nitrate/N mg/L	Kjeldahl N mg/L	Total N mg/L	FLOW GPD	RAIN Inches	Acreage Applied	App.Rate gal/ac/day	App. Per. Hours	Total N2 pounds	TDS Pounds
1	18.10	9.6	8.35	1247	780	21	0.48	21							
2	18.10								84418		8	10552		14.78	549
3	18.10														
4	18.00														
5	17.80								84418		8	10552			
6	17.90														
7	17.70								84418		8	10552			
8	17.90	10.69	8.36	1294					81236		8	10155			
9	18.20								84418		8	10552			
10	18.40								84418		8	10552			
11	18.80								84418		8	10552			
12	18.70														
13	18.50														
14	18.30														
15	18.20	11.7	8.29	1298											
16	18.00														
17	17.90														
18	17.70														
19	17.50														
20	17.40														
21	17.30														
22	17.20	10.54	7.94	1313											
23	16.90														
24	16.70														
25	32.00														
26	32.00														
27	32.00														
28	15.90														
29	15.70														
30	15.50														
31	15.30														
								TOTALS	**587,744**	0.00				**15**	**549**
								MG	**0.59**						

WILD WINGS WASTE TREATMENT FACILITY
Monitoring and Reporting Program No. RS 2002-0077
Month of | **Dec.** | **2020** |

WILD WINGS WASTE TREATMENT FACILITY
Surface Water Monitoring

Note: No Flows to Surface Waters

	Surface Water Monitoring S-1 (50 feet)					
	Monthly					
Date	pH S.U.	E.C. *u* mhos/cm	TDS mg/L	NITRATE as N2	AMMONIA as N	Flow CFS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
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28						
29						
30						
31						

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