## 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 May .2021_____

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. / (were not)

1. The violations were:

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

Signature: _____ Phone: _707-330-4402

Printed Name: _Michael Lane_____ Date 6-24-2021

**WILD WINGS WASTE TREATMENT FACILITY**
**Monitoring and Reporting Program No. RS 2002-0077**
**Month of May 2021**

| | INFLUENT | | | | | | SECONDARY EFFLUENT | | |
|---|---|---|---|---|---|---|---|---|---|
| | DAILY | WEEKLY | | MONTHLY | | | MONTHLY | | |
| Date | DAILY MGD | pH S.U. | E.C. umhos/cm | BOD mg/L | TSS mg/L | TDS mg/L | BOD mg/L | TSS mg/L | pH S.U. |
| 1 | 0.059846 | | | | | | | | |
| 2 | 0.063719 | | | | | | | | |
| 3 | 0.059578 | | | | | | | | |
| 4 | 0.062980 | 7.56 | 1800 | 140 | 240 | 1100 | 6.5 | 8.0 | 7.56 |
| 5 | 0.061067 | | | | | | | | |
| 6 | 0.057115 | | | | | | | | |
| 7 | 0.057570 | | | | | | | | |
| 8 | 0.059270 | | | | | | | | |
| 9 | 0.067370 | | | | | | | | |
| 10 | 0.059478 | | | | | | | | |
| 11 | 0.059350 | 7.32 | 1600 | | | | | | |
| 12 | 0.062411 | | | | | | | | |
| 13 | 0.057670 | | | | | | | | |
| 14 | 0.063848 | | | | | | | | |
| 15 | 0.068113 | | | | | | | | |
| 16 | 0.073350 | | | | | | | | |
| 17 | 0.061117 | | | | | | | | |
| 18 | 0.059568 | 7.44 | 1700 | 100 | 140 | 1000 | | | |
| 19 | 0.061451 | | | | | | | | |
| 20 | 0.057224 | | | | | | | | |
| 21 | 0.059930 | | | | | | | | |
| 22 | 0.064102 | | | | | | | | |
| 23 | 0.066759 | | | | | | | | |
| 24 | 0.060466 | | | | | | | | |
| 25 | 0.060240 | 7.41 | 2000 | | | | | | |
| 26 | 0.060915 | | | | | | | | |
| 27 | 0.061354 | | | | | | | | |
| 28 | 0.061648 | | | | | | | | |
| 29 | 0.059390 | | | | | | | | |
| 30 | 0.061931 | | | | | | | | |
| 31 | 0.064030 | | | | | | | | |
| **TOTA** | **1.9129** | MG | | | | | | | |
| **AVG.** | **0.0618** | MGD | | | | | | | |
| **Max** | **0.0734** | MGD | | | | | | | |

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

**Month of May 2021**

| | TERTIARY EFFLUENT MONITORING | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 0.066944 | 1.411 | 0.229 | 20.0 | 1.8 | | | | | | | | | |
| 2 | 0.072432 | 0.992 | 0.200 | 20.0 | 1.8 | | | | | | | | | |
| 3 | 0.065648 | 0.862 | 0.262 | 20.0 | 1.8 | | | | | | | | | |
| 4 | 0.069344 | 1.344 | 0.228 | 20.0 | 1.8 | 7.83 | ND | ND | 1400 | 700 | 0.42 | 18 | 18 | ND |
| 5 | 0.070400 | 1.482 | 0.255 | 20.0 | 1.8 | | | | | | | | | |
| 6 | 0.064840 | 1.664 | 0.331 | 20.0 | 1.8 | | | | | | | | | |
| 7 | 0.065232 | 2.180 | 0.359 | 20.0 | 1.8 | | | | | | | | | |
| 8 | 0.067488 | 1.890 | 0.470 | 20.0 | 1.8 | | | | | | | | | |
| 9 | 0.072088 | 1.170 | 0.370 | 20.0 | 1.8 | | | | | | | | | |
| 10 | 0.061496 | 1.600 | 0.470 | 20.0 | 1.8 | | | | | | | | | |
| 11 | 0.063384 | 1.689 | 0.352 | 20.0 | 1.8 | 7.79 | 4.1 | ND | 1400 | | | | | |
| 12 | 0.069904 | 1.872 | 0.397 | 20.0 | 1.8 | | | | | | | | | |
| 13 | 0.066528 | 1.620 | 0.481 | 20.0 | 1.8 | | | | | | | | | |
| 14 | 0.082472 | 1.472 | 0.517 | 20.0 | 1.8 | | | | | | | | | |
| 15 | 0.073920 | 0.945 | 0.472 | 20.0 | 2.0 | | | | | | | | | |
| 16 | 0.080088 | 1.143 | 0.388 | 20.0 | 1.8 | | | | | | | | | |
| 17 | 0.070072 | 1.570 | 0.383 | 20.0 | 1.8 | | | | | | | | | |
| 18 | 0.063648 | 1.659 | 0.386 | 20.0 | 1.8 | 7.69 | ND | ND | 1300 | 830 | | | | |
| 19 | 0.068176 | 1.598 | 0.402 | 20.0 | 1.8 | | | | | | | | | |
| 20 | 0.066928 | 1.924 | 0.428 | 20.0 | 1.8 | | | | | | | | | |
| 21 | 0.067992 | 2.702 | 0.762 | 20.0 | 1.8 | | | | | | | | | |
| 22 | 0.072080 | 3.000 | 0.962 | 20.0 | 1.8 | | | | | | | | | |
| 23 | 0.071208 | 2.140 | 1.270 | 20.0 | 1.8 | | | | | | | | | |
| 24 | 0.070408 | 2.643 | 1.696 | 17.0 | 2.0 | | | | | | | | | |
| 25 | 0.067752 | 3.398 | 1.627 | 20.0 | 1.8 | 7.70 | ND | ND | 1400 | | | | | |
| 26 | 0.069880 | 3.311 | 1.870 | 20.0 | 1.8 | | | | | | | | | |
| 27 | 0.072200 | 3.907 | 1.980 | 20.0 | 1.8 | | | | | 910 | | | | |
| 28 | 0.072648 | 4.840 | 2.018 | 20.0 | 4.0 | | | | | | | | | |
| 29 | 0.056712 | 4.878 | 1.984 | 20.0 | 1.8 | | | | | | | | | |
| 30 | 0.059048 | 4.930 | 1.256 | 20.0 | 1.8 | | | | | | | | | |
| 31 | 0.070216 | 4.040 | 2.000 | 20.0 | 1.8 | | | | | | | | | |
| **TOT.** | **2.1312** | MG | | **Median** | **1.8** | | | | | | | | | |
| **AVG.** | **0.0688** | MGD | | | | | | | | | | | | |
| **Max** | **0.0825** | MGD | | | | | | | | | | | | |

**Recycle**
**Monitoring and Reporting Program No. RS 2002-0077**
**Month of May 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 | 16.50 | | | | | | | | 138000 | | 57 | 2421 | | 13.81 | 829 |
| 2 | 16.90 | | | | | | | | 120000 | | 51 | 2353 | | 12.01 | 721 |
| 3 | 17.40 | | | | | | | | 138000 | | 57 | 2421 | | 13.81 | 829 |
| 4 | 18.10 | 13.73 | 9.28 | 1194 | 720 | 12 | 0.8 | 13 | 256000 | | 57 | 4491 | | 25.62 | 1537 |
| 5 | 18.50 | | | | | | | | 256000 | | 57 | 4491 | | 25.62 | 1537 |
| 6 | 18.70 | | | | | | | | 182000 | | 57 | 3193 | | 18.21 | 1093 |
| 7 | 18.90 | | | | | | | | 182000 | | 57 | 3193 | | 18.21 | 1093 |
| 8 | 19.20 | | | | | | | | 182000 | | 57 | 3193 | | 18.21 | 1093 |
| 9 | 18.70 | | | | | | | | 182000 | | 57 | 3193 | | 18.21 | 1093 |
| 10 | 20.10 | | | | | | | | 187000 | | 58 | 3224 | | 18.71 | 1123 |
| 11 | 18.60 | 12.31 | 9.24 | 1009 | | | | | 382000 | | 58 | 6586 | | 38.23 | 2294 |
| 12 | 16.30 | | | | | | | | 382000 | | 58 | 6586 | | 38.23 | 2294 |
| 13 | 14.90 | | | | | | | | 382000 | | 58 | 6586 | | 38.23 | 2294 |
| 14 | 15.70 | | | | | | | | 382000 | | 58 | 6586 | | 38.23 | 2294 |
| 15 | 14.40 | | | | | | | | 380000 | | 58 | 6552 | | 38.03 | 2282 |
| 16 | 13.00 | | | | | | | | 309000 | | 58 | 5328 | | 30.92 | 1855 |
| 17 | 11.70 | | | | | | | | 309000 | | 58 | 5328 | | 30.92 | 1855 |
| 18 | 12.40 | 8.04 | 8.88 | 815 | | | | | 302000 | | 58 | 5207 | | 30.22 | 1813 |
| 19 | 12.40 | | | | | | | | 16000 | | 1 | 16000 | | 1.60 | 96 |
| 20 | 12.90 | | | | | | | | 151000 | | 58 | 2603 | | 15.11 | 907 |
| 21 | 13.40 | | | | | | | | 129000 | | 27 | 4778 | | 12.91 | 775 |
| 22 | 13.80 | | | | | | | | 129000 | | 27 | 4778 | | 12.91 | 775 |
| 23 | 14.00 | | | | | | | | 53000 | | 31 | 1710 | | 5.30 | 318 |
| 24 | 14.70 | | | | | | | | 222000 | | 58 | 3828 | | 22.22 | 1333 |
| 25 | 14.40 | 11.44 | 9.19 | 1020 | | | | | 184000 | | 28 | 6571 | | 18.41 | 1105 |
| 26 | 15.10 | | | | | | | | 214000 | | 58 | 3690 | | 21.42 | 1285 |
| 27 | 16.10 | | | | | | | | 267000 | | 58 | 4603 | | 26.72 | 1603 |
| 28 | 17.10 | | | | | | | | 267000 | | 58 | 4603 | | 26.72 | 1603 |
| 29 | 17.90 | | | | | | | | 217000 | | 21 | 10333 | | 21.72 | 1303 |
| 30 | 18.80 | | | | | | | | 213000 | | 28 | 7607 | | 21.32 | 1279 |
| 31 | 17.70 | | | | | | | | 216000 | | 28 | 7714 | | 21.62 | 1297 |
| | | | | | | | | **TOTALS** | **6,929,000** | 0.00 | | | | **693** | **41,607** |
| | | | | | | | | **MG** | **6.93** | | | | | | |

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

**WILD WINGS WASTE TREATMENT FACILITY**
**Surface Water Monitoring**

**Note: No Flows to Surface Waters**

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