

Town of Edgewood Wastewater Department

Counsel Report

Mike Butler, Chief Plant Operator

June 2019

Total gallons treated: 949,811gallons
Treated daily average: 31,660gallons

The Town's Road Department has received it's new water truck, and we have repaired the mechanical evaporator leading to an increase in Reuse totals for the month, and a noticeable drop in the holding pond.

Reuse total for month: 1,595,350gallons
Reuse daily average: 53,178gallons

Monthly Effluent Testing: sampling occurred on June 7th, and June 17st,
All samples are through Hall Environmental Analysis Laboratory.

| Test | 6/7/2019 Result | 6/17/2019 Result | Discharge limit |
|-----------------|--------------------|---------------------|-----------------|
| BOD: | 6.0mg/l | 4.0mg/l | 10mg/l |
| Fecal Coliform: | <1MPN/100ml | <1MPN/100ml | 23MPN/100 |
| TKN: | N/D | N/A | N/A* |
| NO2: | N/A | 0.11mg/l | N/A* |
| NO3: | N/A | 1.4mg/l | N/A* |
| TSS: | 13,340mg/l | 14,940mg/l | N/A |
| TDS: | 1670mg/l | N/A | N/A |
| CI: | 500mg/l | N/A | N/A |
| Total Nitrogen* | | 1.4mg/l | 10mg/l |

Mg/l=milligrams per Liter

MPN=Most Probable Number

ml=milliliters

ND=Not Detected at the Reporting Limit

N/A=Not Applicable

*Total Nitrogen =TKN+NO3