

RACINE WASTEWATER TREATMENT PLANT

2022 PROPOSED PRETREATMENT MONITORING CHARGES

| Parameter | 2018 calculated cost | % Change | 2019 calculated cost | % Change | 2020 1st 6 months calculated cost | 2020 2nd 6 months calculated w/UC | % Change | 2021 calculated w/UC using CIP | % Change | 2022 calculated w/UC using CIP |
|---|-------------------------|-------------|-------------------------|-------------|---|---|-------------|--------------------------------------|-------------|--------------------------------------|
| Permit Fee/cost per IEU | \$665.00 | 9.02% | \$725.00 | 4.00% | \$754.00 | \$754.00 | 1.00% | \$761.54 | 5.00% | \$799.62 |
| Non Significant Categorical Industrial User | \$335.00 | 8.96% | \$365.00 | 4.00% | \$379.60 | \$379.60 | 1.00% | \$383.40 | 5.00% | \$402.57 |
| No/Minimal Discharge permit fee | \$165.00 | 9.09% | \$180.00 | 4.00% | \$187.20 | \$187.20 | 1.00% | \$189.07 | 10.00% | \$207.98 |
| Composite sample | \$251.00 | 4.50% | \$262.30 | 4.00% | \$272.79 | \$156.85 | 9.61% | \$171.93 | 2.15% | \$175.63 |
| Grab sample | \$47.00 | 0.77% | \$47.36 | 3.99% | \$49.25 | \$45.97 | -1.26% | \$45.39 | 1.81% | \$46.21 |
| Color | \$5.32 | -45.49% | \$2.90 | 2.07% | \$2.96 | \$2.96 | 81.42% | \$5.37 | 3.54% | \$5.56 |
| pH/Temp | \$7.81 | -39.69% | \$4.71 | 2.12% | \$4.81 | \$4.81 | 44.91% | \$6.97 | -8.32% | \$6.39 |
| Total Suspended Solids | \$8.28 | -35.39% | \$5.35 | 2.06% | \$5.46 | \$5.46 | 23.44% | \$6.74 | -7.42% | \$6.24 |
| BOD | \$25.77 | 9.97% | \$28.34 | 2.12% | \$28.94 | \$28.94 | -30.62% | \$20.08 | -21.07% | \$15.85 |
| Total Phosphorus (SEAL) | \$12.40 | -39.84% | \$7.46 | 2.14% | \$7.62 | \$7.62 | 45.01% | \$11.05 | -24.62% | \$8.33 |
| Ammonia N (SEAL) | \$13.95 | 164.73% | \$36.93 | 2.11% | \$37.71 | \$37.71 | -33.25% | \$25.17 | -38.06% | \$15.59 |
| TKN | \$26.03 | 5.11% | \$27.36 | 2.08% | \$27.93 | \$27.93 | -22.74% | \$21.58 | -19.14% | \$17.45 |
| Cyanide | \$28.76 | 18.01% | \$33.94 | 2.09% | \$34.65 | \$34.65 | 9.15% | \$37.82 | -15.71% | \$31.88 |
| Aqueous Digestion | \$11.06 | -48.64% | \$5.68 | 2.11% | \$5.80 | \$5.80 | -5.52% | \$5.48 | -37.23% | \$3.44 |
| ICP Metals | \$14.61 | 88.71% | \$27.57 | 2.10% | \$28.15 | \$28.15 | 4.94% | \$29.54 | -45.19% | \$16.19 |
| Mercury | \$29.92 | 51.84% | \$45.43 | 2.09% | \$46.38 | \$46.38 | -0.04% | \$46.36 | -25.26% | \$34.65 |