

## ANNUAL TREATMENT FACILITY REVIEW

The following tables and guidelines have been developed to assist in preparing an Annual Treatment Facility Review Report:

| Facility Review Report:   |  |   |               |  |  |  |  |
|---|--|---|---------------|--|--|--|--|
| -   | Sewage Treatment Plant                               |   |               |  |  |  |  |
| Annual Treatmen   | Annual Treatment Facility Review Report,, 20, to, 20 |   |               |  |  |  |  |
| Peak Hour Design Flow<br>Peak Day Design Flow:<br>Maximum Monthly Desig | gn Flow:   | Design Population Equival<br>Present Population Served:<br>Maximum Day Average Do<br>thly Average Loading |               |  |  |  |  |
| Month   | Flow (MGD)   | BOD (lbs/day)   | TSS (lbs/day) |  |  |  |  |
|   |  |   |               |  |  |  |  |
|   |  |   |               |  |  |  |  |
|   |  |   |               |  |  |  |  |
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|   |  |   |               |  |  |  |  |
|   |  |   |               |  |  |  |  |
| lbs/d   | ay = flow (MGD) X BOD                                | or TSS (mg/L) X 8.34 lbs/g  | allon         |  |  |  |  |

Table 2. Maximum Influent Monthly Average Loading (Highest Month)

|               | Month | Monthly Average | Design Capacity | % of Design Capacity <sup>1</sup> |
|---------------|-------|-----------------|-----------------|-----------------------------------|
| Flow (MGD)    |       |                 |                 |                                   |
| BOD (lbs/day) |       |                 |                 |                                   |
| TSS (lbs/day) |       |                 |                 |                                   |

Table 3. Monthly Maximum Data for the Last Three Years (For Plotting)

| Year | Maximum<br>Monthly Flow | Maximum<br>Monthly BOD | Maximum<br>Monthly TSS |
|------|-------------------------|------------------------|------------------------|
|      |                         |                        |                        |
|      |                         |                        |                        |
|      |                         |                        |                        |

<sup>1</sup>Please note, if actual flow or waste load reaches 85 percent of design capacity, the Permittee shall submit a plan and schedule in accordance with Supplemental Condition \_\_\_\_\_\_ of the permit.

## Permit Violations Review

This review shall provide, on a monthly basis:

- 1. Effluent limits-date, parameter (including flow), permit limit violated, report value and 24-hour flow.
- 2. Raw sewage bypasses-date(s), location, receiving water, duration (hours), and volume.
- 3. In-plant secondary treatment bypasses-date(s), duration (hours), total plant flow, volume bypassed, and treatment provided (i.e., primary treatment and disinfection).