



Wastewater Discharge Authorization Criteria for a Calculated COD:BOD Ratio

Under certain conditions, wastewater characterized by a calculated COD:BOD ratio greater than 6:1 will be authorized to discharge into the sanitary sewer system. COD concentrations above which HRSD will apply the COD:BOD ratio restriction of 6:1 are indicated in the table below.

| <u>Discharge Volume (gals)</u> | <u>COD Criteria Concentration (mg/L)</u> |
|---------------------------------------|---|
| <1, 000 | case by case basis |
| ≥1, 000 - <5, 000 | 25, 000 |
| ≥5, 000 - <10, 000 | 10, 000 |
| ≥10, 000 - <25, 000 | 5, 000 |
| ≥25, 000 - <50, 000 | 3, 000 |
| ≥50, 000 - <100, 000 | 1, 000 |
| ≥ 100, 000 | 750 |

If actual discharge volume data is not available, the permitted calendar month average discharge flow will be used.

All trailing zeroes are to be considered significant digits.