**74:53:01:21.  Alternative method of determining wastewater flow capacity requirements for commercial or public service establishments.** In lieu of calculating the wastewater flow capacity required pursuant to § 74:53:01:20, Table 3 may be used to determine wastewater flow capacity for specific commercial or public service establishments when the amount of usage cannot be accurately determined. Flow projections expressed as gallons per day (gpd) shall be calculated by multiplying total floor area in square feet of the commercial or public service establishment by the statistical factor given in Table 3.

**TABLE 3**

|  |  |
| --- | --- |
| Establishment | Statistical Factor |
|  |  |
| Banks | 0.04 |
| Barber Shops | 0.20 |
| Beauty Salons | 0.20 |
| Car Wash without Recycling Equipment | 4.90 |
| Department Store with Lunch Counter | 0.08 |
| Department Store without Lunch Counter | 0.04 |
| Drug Stores | 0.13 |
| Dry Goods Stores | 0.05 |
| Hotels | 0.25 |
| Laundries and Cleaners | 0.31 |
| Laundromats | 3.68 |
| Medical Office Buildings | 0.62 |
| Motels | 0.23 |
| Office Buildings | 0.09 |
| Retail Stores | 0.05 |
| Service Stations | 0.18 |
| Shopping Centers | 0.18 |
| Supermarkets | 0.20 |
| Warehouses | 0.03 |

**Source:** 12 SDR 2, effective July 18, 1985; 13 SDR 129, 13 SDR 141, effective July 1, 1987; transferred from § 74:03:01:58, July 1, 1996.

**General Authority:** SDCL 34A-2-93.

**Law Implemented:** SDCL 34A-2-20.