

Determining Your Tap On Fees

Commercial & industrial tap on fees are based on total square footage of the building & the P.E. (population equivalent). To determine your P.E., you may either contact your Engineer or use the formula found below along with the Table found on pages 2 & 3.

P.E. Calculation:

of employees per shift * Gallons Per Person, Per Day (# found in Table) = Gallons per Day

100 Gallons per day = 1 P.E.

Example: 5 employees in a new office building

<u>Type of Establishment</u>	<u>Gallons per person per day</u>
Workers:	15
Offices, schools and business establishments (per shift)	

$5 * 15 = 75$ gallons per day

75 gallons per day/ $100 = .75$ P.E.

Tap On Fee Calculation:

\$1 per sq. ft. + \$1,000 per P.E. = Tap On Fee Amount

Example:

12,000 sq. ft. 18 P.E.

$\$12,000 + (18 * 1000) = \$30,000$ Tap on fee

**Any questions regarding calculations of these fees shall be directed to our City Engineer, (815) 838-0549, ext. 2315.

Joint Committee on Administrative Rules
ADMINISTRATIVE CODE

TITLE 35: ENVIRONMENTAL PROTECTION
 SUBTITLE C: WATER POLLUTION
 CHAPTER II: ENVIRONMENTAL PROTECTION AGENCY
 PART 370 ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS
 SECTION 370.APPENDIX B TABLE NO. 2 – COMMONLY USED QUANTITIES OF
 SEWAGE FLOWS FROM MISCELLANEOUS TYPE FACILITIES

Section 370.APPENDIX B Table No. 2 – Commonly Used Quantities of Sewage Flows From Miscellaneous Type Facilities

Type of Establishment	Gallons Per Person Per Day (Unless otherwise noted)
Airports (per passenger)	5
Bathhouses and swimming pools	10
Camps:	
Campground with central comfort stations	35
With flush toilets, no showers	25
Construction camps (semi-permanent)	50
Day camps (no meals served)	15
Resort camps (night and day) with limited plumbing	50
Luxury camps	100
Cottages and small dwellings with seasonal occupancy	75
Country clubs (per resident member)	100
Country clubs (per non-resident member present)	25
Dwellings:	
Boarding houses	50
(additional for non-resident boarders)	10
Rooming houses	40
Factories (gallons per person, per shift, exclusive of industrial wastes)	35
Hospitals (per bed space)	250
Hotels with laundry (2 persons per room) per room	150
Institutions other than hospitals including Nursing Homes (per bed space)	125
Laundries-self service (gallons per wash)	30
Motels (per bed space) with laundry	50

Picnic parks (toilet wastes only per park user)	5
Picnic parks with bathhouses, showers and flush toilets (per park user)	10
Restaurants (toilet and kitchen wastes per patron)	10
Restaurants (kitchen wastes per meal served)	3
Restaurants (additional for bars and cocktail lounges)	2
Schools:	
Boarding	100
Day, without gyms, cafeterias or showers	15
Day, with gyms, cafeterias and showers	25
Day, with cafeterias, but without gyms or showers	20
Service stations (per vehicle served)	5
Swimming pools and bathhouses	10
Theaters:	
Movie (per auditorium seat)	5
Drive-in (per car space)	10
Travel trailer parks without individual water and sewer hook-ups (per space)	50
Travel trailer parks with individual water and sewer hook-ups (per space)	100
Workers:	
Offices, schools and business establishments (per shift)	15

(Source: Amended at 21 Ill. Reg. 12444, effective August 28, 1997)