



City of Tampa  
 Water Department  
 306 E. Jackson St, 5E  
 Tampa, FL 33602  
 Phone: (813) 274-8121

### ERC Calculation Spreadsheet

	gpd				
<b>Single Family Residential</b>	300	x		=	
<b>Multi-Family</b>					
less than 1,600 SF per unit	150	x		=	
1,600 SF per unit but less than 3,000 SF per unit	240	x		=	
3,000 SF per unit and greater	300	x		=	
<b>Airports</b>					
per passenger per day	4	x		=	
add per employee	15	x		=	
<b>Barber and beauty shops per service chair</b>	75	x		=	
<b>Bowling Alley per lane</b>	50	x		=	
<b>Car Wash</b>					
automated, per car	45	x		=	
automated, with water recovery	8	x		=	
self service, per car	12	x		=	
self service, with water recovery	6	x		=	
<b>Country Clubs</b>					
per resident, or	100	x		=	
per member or patron	25	x		=	
add per employee per 8 hr shift, or	15	x		=	
per member (with showers)	30	x		=	
add per employee per 8 hr shift (with showers)	25	x		=	
apartment/multi-purpose clubhouse per restroom	250	x		=	
<b>Doctors and Dentist offices</b>					
per practitioner	250	x		=	
add per employee per 8 hr shift	15	x		=	
<b>Factories, exclusive of industrial wastes, per employee 8 hr shift</b>					
no showers provided	15	x		=	
showers provided	25	x		=	
<b>Flea market open 3 days or less days per week</b>					
per non-food service vendor space	15	x		=	
add per food service establishment using single service articles per 100 SF of floor space	50	x		=	
per limited food service establishment	25	x		=	
<b>Flea market open more than 3 days per week</b>					
per non-food service vendor space	30	x		=	
add per food service establishment using single service articles per 100 SF of floor space	100	x		=	
per limited food service establishment	50	x		=	
<b>Food service operations</b>					
restaurant open 16 hrs or less per day, per seat	40	x		=	
restaurant open more than 16 hrs per day, per seat	60	x		=	
restaurant serving single service articles only and open 16 hrs a day or less, per seat	20	x		=	
restaurant serving single service articles only and open more than 16 hrs a day, per seat	35	x		=	
bar and cocktail lounge per seat	20	x		=	
add per pool table or video game	20	x		=	
drive-in restaurant, per car space	15	x		=	
carry out only, including caterers	50	x		=	
add per 100 SF of floor space	50	x		=	
add per employee per 8 hr shift	15	x		=	
institutions per meal	5	x		=	
food outlets excluding deli, bakery, or meat department per 100 SF of floor space	10	x		=	
add per deli per 100 SF of floor space	40	x		=	
add for bakery per 100 SF of floor space	40	x		=	
add for meat department per 100 SF of floor space	75	x		=	
add per toilet	200	x		=	

<b>Hotels and motels</b>					
regular per room	100	x		=	
resort hotels, camps, cottages (per room)	200	x		=	
add for self-service laundry, per machine	750	x		=	
<b>Laundromats, launderette, self-service laundry facilities, per machine</b>	260	x		=	
<b>Trailer park for recreational vehicles</b>					
per space (overnight) without water and wastewater	50	x		=	
travel trailer (overnight) with water and sewer hookup, per trailer space	75	x		=	
<b>Office buildings</b>					
(a) per employee per 8 hr shift, or	15	x		=	
(b) per 100 SF of floor space, whichever is greater	15	x		=	
<b>Recreational / Sports facility</b>					
per person	5	x		=	
per person (with showers)	10	x		=	
<b>Service stations / convenience store per toilet</b>					
open 16 hrs per day or less	250	x		=	
open more than 16 hrs a day	325	x		=	
<b>Shopping centers without food or laundry per 100 SF of floor space</b>	10	x		=	
<b>Stadiums, arenas, race tracks, ball parks per set</b>	4	x		=	
<b>Stores per 100 SF of floor space</b>	10	x		=	
<b>Swimming and bathing facilities, public, per person</b>	10	x		=	
<b>Theaters and auditoriums, per seat</b>	4	x		=	
<b>Veterinary clinic</b>					
per practitioner	250	x		=	
add per employee per 8 hr shift	15	x		=	
add per kennel, stall or cage	20	x		=	
<b>Warehouses per employee per 8 hr shift</b>	15	x		=	
<b>Warehouses / min-storage</b>					
per bathroom	250	x		=	
add for onsite manager apartment	140	x		=	
<b>Churches per seat</b>	3	x		=	
<b>Hospitals per bed</b>	215	x		=	
<b>Nursing, rest homes per bed</b>	115	x		=	
<b>Parks, public picnic</b>					
with toilets only per person	5	x		=	
with bathhouses, showers and toilets per person	10	x		=	
<b>Public institutions other than schools and hospitals per person (not including kitchen)</b>	100	x		=	
<b>Schools per student</b>					
day type	10	x		=	
add for showers	4	x		=	
add for cafeteria	4	x		=	
add for day school workers	15	x		=	
boarding type	75	x		=	
daycare	10	x		=	
add per day care worker	15	x		=	
<b>Work or construction camps, semi-permanent, per worker</b>	50	x		=	
			<b>GPD Total</b>		

All other residential, commercial, institution not listed, and all conflicts are to be determined by the Tampa Water Department Director

Calculated customer AIC costs:  $\frac{\text{GPD total}}{300} \times \$ \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$