

**Upper Thompson Sanitation District
2019**

Wastewater Rate Schedule for Non-Metered and Metered Customers



Non-Metered Customers

Single Family Equivalent (SFE) - Represents the average hydraulic and chemical characteristics of the discharge of a single-family home in the District's service area. The details of these characteristics may be changed from time to time as additional data is obtained to define the "Single Family Equivalent." Some of the more important characteristics of the Single Family Equivalent Unit are as follows:

1. One SFE = 24 Fixture Unit Values (FUV)
2. Average Occupancy per SFE = 2.2 persons
3. Average Daily Wastewater Flow per Person = 70 gallons per day
4. Average Daily Wastewater Flow per SFE = 154 gallons per day
5. Peak Month Wastewater Flow per SFE = 200 gallons per day

Non-single family uses shall be converted to the equivalent number of SFE units. This conversion shall be determined by the District on the basis of the characteristics that are common to both single-family and non-single-family uses, e.g., offices, etc. Where more than one characteristic is common to both uses, a weighting factor may be used to establish the relative importance of these characteristics on the wastewater collection system.

Fixture Unit Value (FUV) - Represents the total wastewater load of a plumbing fixture on the wastewater collection and treatment system. Fixture unit values vary depending upon the type of fixture. Each customer's rates will differ based on the number of FUV's utilized. The minimum service charge is based on 24 fixture unit values.

FUV's	SFE's	2018 Rates	2019 Rates (Rates reflect an approximate 1.5% increase)
24	1.00	\$574	\$582.60
25	1.04	\$597	\$605.92
26	1.08	\$620	\$629.20
27	1.13	\$649	\$658.32
28	1.17	\$672	\$681.64
29	1.21	\$695	\$704.96
30	1.25	\$718	\$728.28
31	1.29	\$740	\$751.56
32	1.33	\$763	\$774.88
33	1.38	\$792	\$804.00
34	1.42	\$815	\$827.32
35	1.46	\$838	\$850.60
36	1.50	\$861	\$873.92
37	1.54	\$884	\$897.20
38	1.58	\$907	\$920.52
39	1.63	\$936	\$949.64
40	1.67	\$959	\$972.96
41	1.71	\$982	\$996.28
42	1.75	\$1,005	\$1,019.56
43	1.79	\$1,027	\$1,042.88
44	1.83	\$1,050	\$1,066.16
45	1.88	\$1,079	\$1,095.32
46	1.92	\$1,102	\$1,118.60
47	1.96	\$1,125	\$1,141.92
48	2.00	\$1,148	\$1,165.20

Metered Customers

2018 Rate	Proposed 2019 Rate
\$10.20 / 1,000 Gallons	\$10.35 / 1,000 Gallons This rate reflects an increase of \$0.15 / 1,000 gallons to the 2018 rate
\$7.28 per Tap per Month Access Fee	\$7.39 per Tap per Month Access Fee This rate reflects an increase of \$0.11 per Tap per Month to the 2018 rate