

2021/2022 Sewer Usage Fee Table

1	\$8.75	Base rate includes the first 1,000 gallons	5.6	\$49.00
1.1	\$9.62		5.7	\$49.88
1.2	\$10.50		5.8	\$50.75
1.3	\$11.38		5.9	\$51.63
1.3	\$11.38		6	\$52.50
1.4	\$12.25		6.1	\$53.38
1.5	\$13.13		6.2	\$54.25
1.6	\$14.00		6.3	\$55.13
1.7	\$14.88		6.4	\$56.00
1.8	\$15.75		6.5	\$56.88
1.9	\$16.63		6.6	\$57.75
2	\$17.50		6.7	\$58.63
2.1	\$18.38		6.8	\$59.50
2.2	\$19.25		6.9	\$60.38
2.3	\$20.13		7	\$61.25
2.4	\$21.00		7.1	\$62.13
2.5	\$21.88		7.2	\$63.00
2.6	\$22.75		7.3	\$63.88
2.7	\$23.63		7.4	\$64.75
2.8	\$24.50		7.5	\$65.63
2.9	\$25.38		7.6	\$66.50
3	\$26.25		7.7	\$67.38
3.1	\$27.13		7.8	\$68.25
3.2	\$28.00		7.9	\$69.13
3.3	\$28.88		8	\$70.00
3.4	\$29.75		8.1	\$70.88
3.5	\$30.63		8.2	\$71.75
3.6	\$31.50		8.3	\$72.63
3.7	\$32.38		8.4	\$73.50
3.8	\$33.25		8.5	\$74.38
3.9	\$34.13		8.6	\$75.25
4	\$35.00		8.7	\$76.13
4.1	\$35.88		8.8	\$77.00
4.2	\$36.75		8.9	\$77.88
4.3	\$37.63		9	\$78.75
4.4	\$38.50		9.1	\$79.63
4.5	\$39.38		9.2	\$80.50
4.6	\$40.25		9.3	\$81.38
4.7	\$41.13		9.4	\$82.25
4.8	\$42.00		9.5	\$83.13
4.9	\$42.88		9.6	\$84.00
5	\$43.75		9.7	\$84.88
5.1	\$44.63		9.8	\$85.75
5.2	\$45.50		9.9	\$86.63
5.3	\$46.38		10	\$87.50
5.4	\$47.25	Sewer does not exceed 10,000 gallons		
5.5	\$48.13	New Accounts Usage of 6,000 gals. + base rate		

Residential Sewer Rates & Charges

Sewer Rates

Sewer rates are \$10.60/month for administrative utility services (base rate) including the first 1,000 gallons of consumption, plus \$8.75 (consumption rate) for each 1,000 gallons consumed above the first thousand. The rate table begins at the minimum rate per connection (1 = \$10.60) and is capped at 10,000 gallons. New sewer rates are effective will begin to appear in the April utility bills.

Sewer Charge Calculations: Residential Accounts

For new residential accounts, the initial monthly sewer charge is set at \$63.10/month, however after four months of continuous account history, and if the account is in good standing, a customer may request a consumption analysis based on their actual usage to determine if the monthly sewer charges may be reduced.

For established accounts, monthly residential sewer charges are recalculated annually in March based on winter month consumption using a model called Winter Sewer Averaging. The recalculated monthly fee is applied to each account each April and is effective for one year until the following March when it is again recalculated.

Per City Ordinance (2021-729), the City of Cedar Hill calculates residential annual sewer rates annually for accounts not excluded based on a Winter Averaging process. Excluded accounts include those accounts not active during the time period 1 November - 28 February, and those that are new as of any date within the same calculation period. For accounts not excluded, the winter average is calculated as follows:

The calculation months include water consumption in November, December, January, and February. These months determine the monthly daily average for each month by dividing the total gallons billed in the billing period by the number of days in the billing period. Your highest consumption month is dropped/removed from the calculation.

The example below shows you how to calculate your monthly residential sewer charge:

- A** - Consumption for the lowest 3 months is added together.
- B** - Add the number of days together in the lowest 3 months.
- C** - Divide the total number of gallons of consumption used during the 3 months by the total number of days in the same 3 months to determine an average daily usage.
- D** - Multiply average daily usage by 30 days to determine an average monthly usage.
- E** - Multiply this average monthly usage by 90% & divide by 1,000 to obtain the new sewer rate multiplier.
- F** - Apply the rate multiplier to the rate table to arrive at the new sewer rate.

Base Rate \$10.60 (includes 1,000 gal.)												
2021/2022 Consumption		Current Date	Reading	Prior Reading	Date	Days	Usage					
Dec (drop highest month)	18,018	852,388.0	03/11/2021	846,831.0	02/11/2021	28	5,557.0					
Nov	13,345											
Jan	8,705											
Feb	4,418	846,831.0	02/11/2021	842,413.0	01/11/2021	31	4,418.0					
Steps	Rate Calculations											
A	Sum-Consumption	26,468										
B	# of days (from bill)	92										
C	Avg Daily Use (A/B)	288										
D	Avg Monthly Use (C x 30)	8,631										
E	90% of AVM (D x .90)	7,768	842,413.0	01/11/2021	833,708.0	12/11/2020	31	8,705.0				
F	Sewer Rate Multiplier (E/1,000)	7.77	833,708.0	12/11/2020	815,690.0	11/11/2020	30	18,018.0				
Refer to Sewer Fee Table: 7.77 =		\$ 59.25	815,690.0	11/11/2020	802,345.0	10/12/2020	30	13,345.0				
New Sewer Rate (Usage + Base Rate)		\$ 69.85	802,345.0	10/12/2020	784,231.0	09/09/2020	33	18,114.0				