



ORANGE WATER AND SEWER AUTHORITY
A public, non-profit agency providing water, sewer and reclaimed water services to the Carrboro-Chapel Hill community.

SUMMARY OF RATES EFFECTIVE IN OCTOBER 2015 AND PREVIOUS RATES

Fiscal Year 2016 (July 2015 – June 2016) is the fourth consecutive year with no increase in our monthly rates for water, sewer and reclaimed water service. For a typical individually-metered residence receiving 4,000 gallons of water and sewer service per month, the bill will continue to be \$70.66.

Having a budget with no increase in monthly rates is possible partly because of our actions to reduce costs and improve efficiency. Refinancing bond debt and improvements to our wastewater treatment process will save about \$400,000 per year over the next several years.

Some fees changed because of changes in our costs. OWASA's rates reflect the costs of various services. Changes in rates and fees in October 2015 are highlighted in **yellow**.

MONTHLY WATER VOLUME CHARGES (no changes)			
Increasing block water rates* for individually-metered residences			
	WATER USE PER MONTH	PREVIOUS	OCTOBER 2015
Block 1	1,000 – 2,000 gal./ month	\$2.63 per 1,000 gal.	\$2.63 per 1,000 gal.
Block 2	3,000 – 5,000 gal./ month	6.39 per 1,000 gal.	6.39 per 1,000 gal.
Block 3	6,000 – 10,000 gal./ month	7.83 per 1,000 gal.	7.83 per 1,000 gal.
Block 4	11,000 – 15,000 gal./ month	10.94 per 1,000 gal.	10.94 per 1,000 gal.
Block 5	16,000 or more gal. / month	19.79 per 1,000 gal.	19.79 per 1,000 gal.
Seasonal water rates* for businesses, institutions, master-metered multi-family developments, etc.			
Off-peak seasonal rate (October- April)		4.16 per 1,000 gal.	4.16 per 1,000 gal.
Peak seasonal rate (May-September)		7.91 per 1,000 gal.	7.91 per 1,000 gal.
Irrigation-only water rate (service through a separate meter used only for irrigation)*			
(does not vary by time of year)		8.51 per 1,000 gal.	8.51 per 1,000 gal.
* Please see the table below of water rate surcharges that apply in water shortages.			
SEWER VOLUME CHARGE (no change)			
(does not vary by time of year)		6.48 per 1,000 gal.	6.48 per 1,000 gal.
Max. billed at individually-metered residence		15,000 gal. per month	15,000 gal. per month

MONTHLY SERVICE CHARGES, BY METER SIZE (no changes)		
Conventional water service	PREVIOUS	OCTOBER 2015
5/8" meter—domestic service	\$14.70	\$14.70
3/4" for domestic and fire service	15.20	15.20
1" meter domestic service	29.53	29.53
1" meter for domestic and fire service	30.03	30.03
1 1/2 meter domestic service	63.86	63.86
2" meter domestic service	96.38	96.38
3" meter domestic service	198.22	198.22
4" meter domestic service	323.58	323.58
6" meter domestic service	704.66	704.66
8" meter domestic service	1,002.06	1,002.06
Irrigation-only water service		
5/8" meter	23.54	23.54
1"	47.05	47.05
1-1/2"	87.10	87.10
2"	133.96	133.96
3"	265.15	265.15
4"	407.02	407.02
6"	800.67	800.67
8"	1,273.30	1,273.30
Sewer Service		
5/8" or 3/4" meter	12.00	12.00
1"	20.61	20.61
1-1/2"	35.53	35.53
2"	53.72	53.72
3"	101.58	101.58
4"	155.28	155.28
6"	284.70	284.70
8"	485.82	485.82

SEPTAGE/HIGH STRENGTH WASTEWATER (no changes)		
Charge per 1,000 gallons	140.00	140.00
Administrative charge per trip	30.00	30.00
Charges per pound		
Biological Oxygen Demand	0.43	0.43
Suspended Solids	0.52	0.52
Ammonia Nitrogen	3.04	3.04
Phosphorus	12.26	12.26

SERVICE AVAILABILITY FEES (one-time charges for system capacity when a location is first connected to the water/sewer system; no changes)		
RESIDENTIAL WATER: 5/8" or 3/4" meter at single-family residence		
	PREVIOUS	OCTOBER 2015
< 1,300 square foot home	1,265.00	1,265.00
1,300 - 1,700 square-foot home	1,545.00	1,545.00
1,701 - 2,400 square-foot home	1,956.00	1,956.00
2,401 - 3,100 square-foot home	3,344.00	3,344.00
3,101 - 3,800 square-foot home	4,546.00	4,546.00
>3,800 square-foot home	7,631.00	7,631.00
1" meter, any single-family residence	9,260.00	9,260.00
5/8" or 3/4" meter, multi-family residence	1,363.00	1,363.00
1" meter, multi-family residence	9,260.00	9,260.00
NON-RESIDENTIAL OR IRRIGATION-ONLY WATER		
5/8" meter	3,704.00	3,704.00
1"	9,260.00	9,260.00
1-1/2"	18,519.00	18,519.00
2"	29,631.00	29,631.00
3"	59,262.00	59,262.00
4"	92,596.00	92,596.00
6"	185,192.00	185,192.00
8"	296,308.00	296,308.00

RESIDENTIAL SEWER: 5/8" or 3/4" meter, single-family residence**		
	PREVIOUS	OCTOBER 2015
< 1,300 square foot home	2,938.00	2,938.00
1,300 - 1,700 square-foot home	3,549.00	3,549.00
1,701 - 2,400 square-foot home	3,611.00	3,611.00
2,401 - 3,100 square-foot home	4,425.00	4,425.00
3,101 - 3,800 square-foot home	4,781.00	4,781.00
>3,800 square-foot home	5,431.00	5,431.00
1" meter, any single- or multi-family res.	12,301.00	12,301.00
5/8" or 3/4" meter, multi-family residence	3,183.00	3,183.00
NON-RESIDENTIAL SEWER **		
5/8" meter	6,317.00	6,317.00
1"	15,792.00	15,792.00
1-1/2"	31,584.00	31,584.00
2"	50,535.00	50,535.00
3"	101,070.00	101,070.00
4"	157,922.00	157,922.00
6"	315,844.00	315,844.00
8"	505,350.00	505,350.00
** if applicable, added fee for excess capacity installed by developer	4% of avail. fee	4% of avail. fee

SERVICE INSTALLATIONS		
	PREVIOUS	OCTOBER 2015
Complete water service, 5/8" meter	3,165.00	3,570.00
Complete water service, 3/4" meter with fire protection	3,255.00	3,695.00
Complete water service, 1" meter	3,340.00	3,805.00
Meter only, 5/8"	235.00	280.00
Meter only, 3/4" fire + domestic service	320.00	400.00
Meter only, 1" fire + domestic service	390.00	420.00
Meter only, 1"	300.00	355.00
Meter only, 1-1/2"	650.00	600.00
Meter only, 1-1/2" fire + domestic service	615.00	620.00
Meter only, 2"	770.00	790.00
Meter only, 2" fire + domestic service	710.00	715.00
Remote readable 5/8" meter and box	370.00	485.00
Delivery charge - 3" and larger meters	135.00	140.00
Water tap (minimum fee)	335.00	340.00
Water tap reinspection fee	120.00	125.00
Sewer tap (minimum fee)	325.00	340.00
Sewer tap reinspection fee	120.00	125.00
Reinspect backflow preventer or grease trap	120.00	125.00

VARIOUS		
	PREVIOUS	OCTOBER 2015
Service start/disconnection, during business hours	45.00	45.00
Service start/disconnection, after business hours	80.00	80.00
Security deposit if required (residence)	50.00 or 100.00	50.00 or 100.00
Security deposit if required (non-residential)	2 x avg. bill	2 x avg. bill
Late payment fee if balance is \$10 or more	2.40 + 5% int.	2.40 + 5% int.
Account delinquency fee	45.00	45.00
Recovery of debt collection costs	actual cost	actual cost
Returned check/draft fee	25.00	25.00
Hydraulic fire flow test	280.00	290.00
Set or remove temporary hydrant meter	300.00	300.00
Hydrant meter security deposit	1,000.00	1,000.00
Field test of 5/8" or 3/4" meter (if a fee)	100.00	100.00
Field test of larger meter	260.00 min.	260.00 min.
Shop meter test—meter > 3/4"	155.00	160.00
Bulk water sale, admin. charge/trip	25.00	25.00
Bulk water per 1,000 gal.	6.02	6.02
Construction observation per foot (\$100 minimum)	3.69	3.69
Plans review per foot (\$100 minimum)	3.63	3.63

RECLAIMED WATER SERVICE (no changes)		
MONTHLY SERVICE - UNIVERSITY ACCOUNTS		
	PREVIOUS	OCTOBER 2015
Monthly service charge	24,000.00	24,000.00
Charge per 1,000 gal.	0.60	0.60
MONTHLY SERVICE - NON-UNIVERSITY ACCOUNTS		
Monthly service charges		
5/8" meter	8.37	8.37
1"	16.74	16.74
1-1/2"	30.96	30.96
2"	47.62	47.62
Charge per 1,000 gal.	2.18	2.18

SERVICE AVAILABILITY FEES - NON-UNIVERSITY ACCOUNTS		
	PREVIOUS	OCTOBER 2015
5/8" meter	1,229.00	1,229.00
1"	3,073.00	3,073.00
1-1/2"	6,146.00	6,146.00
2"	9,833.00	9,833.00
Larger than 2"	Determined from expected demand	
SERVICE CONNECTION FEES		
Same as for drinking water service		

RECLAIMED WATER -- FILLING CONTAINERS OF AT LEAST 50 GALLONS, AFTER TRAINING	
FREE—all customers	

SERVICE	OWASA CUSTOMER/ORANGE COUNTY RESIDENT		OTHER LAKE PATRONS	
	PREVIOUS	OCTOBER 2015	PREVIOUS	OCTOBER 2015
Cane or flat bottom boat rental fee	4.50 + lake use fee(s)	4.50 + lake use fee(s)	8.00 + lake use fee(s)	8.00 + lake use fee(s)
Kayak rental fee	15+ lake use fee(s)	15+ lake use fee(s)	20.00 + lake use fee(s)	20.00 + lake use fee(s)
Lake use fee-- ages 13 to 64	4.50 per person	4.50 per person	5.50 per person	5.50 per person
Lake use fee—under 13	2.00 per person	2.00 per person	2.50 per person	2.50 per person
Lake use fee—senior (65 or older)	0.00	0.00	2.50 per person	2.50 per person
Launch fee—private boat	3.50	3.50	7.00	7.00
Electric trolling motor rental	15.00	15.00	22.00	22.00
Individual pass for boat rentals	82.00	82.00		
Individual pass for lake use - adult	46.00	46.00		
Individual pass-- renting boat with elec. motor	163.00	163.00		
Group pass for 3 people—boat rental	163.00	163.00		
Group pass for 3 people—boat w/ elec. motor	245.00	245.00		

SURCHARGES IN WATER SHORTAGES FOR INDIVIDUALLY-METERED RESIDENTIAL CUSTOMERS (no changes)					
Water shortage stage	Water use Block 1 1,000-2,000 gallons	Water use Block 2 3,000-5,000 gallons	Water use Block 3 6,000-10,000 gallons	Water use Block 4 11,000-15,000 gallons	Water use Block 5 16,000 or more gallons
Stage 1	No surcharge	No surcharge	1.25 x Block 3 rate	1.5 x Block 4 rate	2 x Block 5 rate
Stage 2	No surcharge	1.25 x Block 2 rate	1.5 x Block 3 rate	2 x Block 4 rate	3 x Block 5 rate
Stage 3, Emergency	No surcharge	1.5 x Block 2 rate	2 x Block 3 rate	3 x Block 4 rate	4 x Block 5 rate
FOR NON-RESIDENTIAL, IRRIGATION ONLY AND MASTER-METERED RESIDENTIAL CUSTOMERS, the rate surcharges in water shortages are: Stage 1: 1.15 times the applicable seasonal or irrigation rate; Stage 2: 1.25 times the seasonal or irrigation rate; and Stage 3 or Emergency Shortage: 1.5 times the seasonal or irrigation rate. (No changes)					

For more information: Please contact us at 919-968-4421; info@owasa.org; or visit or write to us at 400 Jones Ferry Road, Carrboro, NC 27510.