



# 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 2013 and previous rates

Monthly rates will not increase in October 2013. Fiscal year 2014 is the second consecutive year with no increase in our monthly rates.

For a typical individually-metered residence, the monthly bill for 4,000 gallons of water and sewer service will continue to be \$70.66.

Some other rates, such as fees for meter installation, have increased based on updated cost data. OWASA's rates and fees are calculated to recover the costs of services.

The OWASA Board is developing a new Strategic Plan in which the affordability of service is a high priority. In the next year, the Board will review policies and assumptions used in developing annual budgets and rates.

MONTHLY WATER VOLUME CHARGES (no changes)			
Increasing block water rates* for individually-metered residences			
	WATER USE PER MONTH	PREVIOUS	OCTOBER 2013
Block 1	1,000 - 2,000 gal./ month	\$2.63 per 1,000 gal.	<b>\$2.63 per 1,000 gal.</b>
Block 2	3,000 - 5,000 gal./ month	6.39 per 1,000 gal.	<b>6.39 per 1,000 gal.</b>
Block 3	6,000 - 10,000 gal./ month	7.83 per 1,000 gal.	<b>7.83 per 1,000 gal.</b>
Block 4	11,000 - 15,000 gal./ month	10.94 per 1,000 gal.	<b>10.94 per 1,000 gal.</b>
Block 5	16,000 or more gal. / month	19.79 per 1,000 gal.	<b>19.79 per 1,000 gal.</b>
Seasonal water rates* for businesses, institutions, master-metered multi-family developments, etc.			
Off-peak seasonal rate (October- April)		4.16 per 1,000 gal.	<b>4.16 per 1,000 gal.</b>
Peak seasonal rate (May-September)		7.91 per 1,000 gal.	<b>7.91 per 1,000 gal.</b>
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.	<b>8.51 per 1,000 gal.</b>
* 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.	<b>6.48 per 1,000 gal.</b>
Max. billed at individually-metered residence		15,000 gal. per month	<b>15,000 gal. per month</b>

MONTHLY SERVICE CHARGES, BY METER SIZE (no changes)		
Conventional water service	PREVIOUS	OCTOBER 2013
5/8" meter—domestic service	\$14.70	<b>\$14.70</b>
3/4" for domestic and fire service	15.20	<b>15.20</b>
1" meter domestic service	29.53	<b>29.53</b>
1" meter for domestic and fire service	30.03	<b>30.03</b>
1 1/2 meter domestic service	63.86	<b>63.86</b>
2" meter domestic service	96.38	<b>96.38</b>
3" meter domestic service	198.22	<b>198.22</b>
4" meter domestic service	323.58	<b>323.58</b>
6" meter domestic service	704.66	<b>704.66</b>
1,002.06	1,002.96	<b>1,002.96</b>
Irrigation-only water service		
5/8" meter	23.54	<b>23.54</b>
1"	47.05	<b>47.05</b>
1-1/2"	87.10	<b>87.10</b>
2"	133.96	<b>133.96</b>
3"	265.15	<b>265.15</b>
4"	407.02	<b>407.02</b>
6"	800.67	<b>800.67</b>
8"	1,273.30	<b>1,273.30</b>
Sewer Service		
5/8" or 3/4" meter	12.00	<b>12.00</b>
1"	20.61	<b>20.61</b>
1-1/2"	35.53	<b>35.53</b>
2"	53.72	<b>53.72</b>
3"	101.58	<b>101.58</b>
4"	155.28	<b>155.28</b>
6"	284.70	<b>284.70</b>
8"	485.82	<b>485.82</b>

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

RESIDENTIAL WATER: 5/8" or 3/4" meter at single-family residence		
	PREVIOUS	OCTOBER 2013
< 1,300 square foot home	1,265.00	<b>1,265.00</b>
1,300 - 1,700 square-foot home	1,545.00	<b>1,545.00</b>
1,701 - 2,400 square-foot home	1,956.00	<b>1,956.00</b>
2,401 - 3,100 square-foot home	3,344.00	<b>3,344.00</b>
3,101 - 3,800 square-foot home	4,546.00	<b>4,546.00</b>
>3,800 square-foot home	7,631.00	<b>7,631.00</b>
1" meter, any single-family residence	9,260.00	<b>9,260.00</b>
5/8" or 3/4" meter, multi-family residence	1,363.00	<b>1,363.00</b>
1" meter, multi-family residence	9,260.00	<b>9,260.00</b>
NON-RESIDENTIAL OR IRRIGATION-ONLY WATER		
5/8" meter	3,704.00	<b>3,704.00</b>
1"	9,260.00	<b>9,260.00</b>
1-1/2"	18,519.00	<b>18,519.00</b>
2"	29,631.00	<b>29,631.00</b>
3"	59,262.00	<b>59,262.00</b>
4"	92,596.00	<b>92,596.00</b>
6"	185,192.00	<b>185,192.00</b>
8"	296,308.00	<b>296,308.00</b>

RESIDENTIAL SEWER: 5/8" or 3/4" meter, single-family residence**		
	PREVIOUS	OCTOBER 2013
< 1,300 square foot home	2,938.00	<b>2,938.00</b>
1,300 - 1,700 square-foot home	3,549.00	<b>3,549.00</b>
1,701 - 2,400 square-foot home	3,611.00	<b>3,611.00</b>
2,401 - 3,100 square-foot home	4,425.00	<b>4,425.00</b>
3,101 - 3,800 square-foot home	4,781.00	<b>4,781.00</b>
>3,800 square-foot home	5,431.00	<b>5,431.00</b>
1" meter, any single- or multi-family res.	12,301.00	<b>12,301.00</b>
5/8" or 3/4" meter, multi-family residence	3,183.00	<b>3,183.00</b>
NON-RESIDENTIAL SEWER **		
5/8" meter	6,317.00	<b>6,317.00</b>
1"	15,792.00	<b>15,792.00</b>
1-1/2"	31,584.00	<b>31,584.00</b>
2"	50,535.00	<b>50,535.00</b>
3"	101,070.00	<b>101,070.00</b>
4"	157,922.00	<b>157,922.00</b>
6"	315,844.00	<b>315,844.00</b>
8"	505,350.00	<b>505,350.00</b>
** if applicable, added fee for excess capacity installed by developer	4% of avail. fee	<b>4% of avail. fee</b>

SERVICE INSTALLATIONS		
	PREVIOUS	OCTOBER 2013
Complete water service, 5/8" meter	2,875.00	<b>3,165.00</b>
Complete water service, 3/4" meter with fire protection	3,095.00	<b>3,255.00</b>
Complete water service, 1" meter	2,995.00	<b>3,340.00</b>
Meter only, 5/8"	200.00	<b>235.00</b>
Meter only, 3/4" fire + domestic service	310.00	<b>320.00</b>
Meter only, 1"	250.00	<b>300.00</b>
Meter only, 1" fire + domestic service	360.00	<b>390.00</b>
Meter only, 1-1/2"	530.00	<b>650.00</b>
Meter only, 1-1/2" fire + domestic service	560.00	<b>615.00</b>
Meter only, 2"	655.00	<b>770.00</b>
Meter only, 2" fire + domestic service	660.00	<b>710.00</b>
Remote readable 5/8" meter and box	355.00	<b>370.00</b>
Delivery charge --3" and larger meters	120.00	<b>135.00</b>
Water tap (minimum fee)	390.00	<b>335.00</b>
Water tap reinspection fee	100.00	<b>120.00</b>
Sewer tap (minimum fee)	320.00	<b>325.00</b>
Sewer tap reinspection fee	100.00	<b>120.00</b>
Reinspect backflow preventer or grease trap	100.00	<b>120.00</b>

VARIOUS		
	PREVIOUS	OCTOBER 2013
Service start/disconnection, during business hours	45.00	<b>45.00</b>
Service start/disconnection, after business hours	80.00	<b>80.00</b>
Security deposit if required (residence)	50.00 or 100.00	<b>50.00 or 100.00</b>
Security deposit if required (non-residential)	2 x avg. bill	<b>2 x avg. bill</b>
Late payment fee if balance is \$10 or more	2.40 + 5% int.	<b>2.40 + 5% int.</b>
Account delinquency fee	45.00	<b>45.00</b>
Recovery of debt collection costs	n/a	<b>actual cost</b>
Returned check/draft fee	25.00	<b>25.00</b>
Hydraulic fire flow test	245.00	<b>280.00</b>
Set or remove temporary hydrant meter	250.00	<b>300.00</b>
Hydrant meter security deposit	1,000.00	<b>1,000.00</b>
Field test of 5/8" or 3/4" meter (if a fee)	85.00	<b>100.00</b>
Field test of larger meter	240.00 min.	<b>260.00 min.</b>
Shop meter test—meter > 3/4"	130.00	<b>155.00</b>
Bulk water sale, admin. charge/trip	25.00	<b>25.00</b>
Bulk water per 1,000 gal.	6.02	<b>6.02</b>
Construction observation per foot (\$100 minimum)	3.69	<b>3.69</b>
Plans review per foot (\$100 minimum)	3.63	<b>3.63</b>

RECLAIMED WATER SERVICE (no changes)		
MONTHLY SERVICE - UNIVERSITY ACCOUNTS		
	PREVIOUS	OCTOBER 2013
Monthly service charge	24,000.00	<b>24,000.00</b>
Charge per 1,000 gal.	0.60	<b>0.60</b>
MONTHLY SERVICE - NON-UNIVERSITY ACCOUNTS		
Monthly service charges		
5/8" meter	8.37	<b>8.37</b>
1"	16.74	<b>16.74</b>
1-1/2"	30.96	<b>30.96</b>
2"	47.62	<b>47.62</b>
Charge per 1,000 gal.	2.18	<b>2.18</b>

SERVICE AVAILABILITY FEES - NON-UNIVERSITY ACCOUNTS		
	PREVIOUS	OCTOBER 2013
5/8" meter	1,229.00	<b>1,229.00</b>
1"	3,073.00	<b>3,073.00</b>
1-1/2"	6,146.00	<b>6,146.00</b>
2"	9,833.00	<b>9,833.00</b>
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		
<b>FREE</b> —all customers		

LAKE RECREATION FEES (no changes)				
SERVICE	OWASA CUSTOMER/ORANGE COUNTY RESIDENT		OTHER LAKE PATRONS	
	CURRENT	MARCH 2014	CURRENT	MARCH 2014
Boat rental fee	4.50 + lake use fee(s)	<b>4.50 + lake use fee(s)</b>	8.00 + lake use fee(s)	<b>8.00 + lake use fee(s)</b>
Lake use fee-adult (ages 12 to 64)	4.50 per person	<b>4.50 per person</b>	5.50 per person	<b>5.50 per person</b>
Lake use fee—child (under 12)	2.00 per person	<b>2.00 per person</b>	2.50 per person	<b>2.50 per person</b>
Lake use fee—senior (65 or older)	0.00	<b>0.00</b>	2.50 per person	<b>2.50 per person</b>
Launch fee—private boat	3.50	<b>3.50</b>	7.00	<b>7.00</b>
Electric trolling motor rental	15.00	<b>15.00</b>	22.00	<b>22.00</b>
Individual pass for boat rentals	82.00	<b>82.00</b>		
Individual pass for lake use - adult	46.00	<b>46.00</b>		
Individual pass-- renting boat with elec. motor	163.00	<b>163.00</b>		
Group pass for 3 people—boat rental	163.00	<b>163.00</b>		
Group pass for 3 people—boat w/ elec. motor	245.00	<b>245.00</b>		
(Passes not offered)				

SURCHARGES IN WATER SHORTAGES FOR INDIVIDUALLY-METERED RESIDENTIAL CUSTOMERS (no changes)					
Water shortage stage	Water use <b>Block 1</b> 1,000-2,000 gal.	Water use <b>Block 2</b> 3,000-5,000 gal.	Water use <b>Block 3</b> 6,000-10,000 gal.	Water use <b>Block 4</b> 11,000-15,000 gal.	Water use <b>Block 5</b> 16,000 or more gal.
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 400 Jones Ferry Road, Carrboro, NC 27510; or send a fax to 919-968-4464.