

# SUMMARY OF RATES AS OF OCTOBER 2017



No increase in monthly rates is needed for the sixth year in a row. For an individually-metered residence with 4,000 gallons of water use per month, the monthly bill will continue to be \$70.66. Changes in service availability fees and some other charges are due to changes in costs.

MONTHLY WATER VOLUME CHARGES (no changes)			
<b>Increasing block water rates* for individually-metered residences</b>			
	WATER USE PER MONTH	CURRENT	OCTOBER 2017
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>
<b>Year-round rate--multi-family master-metered 5.67 per 1,000 gal. 5.67 per 1,000 gallons (no change)</b>			
<b>Seasonal water rates* for businesses, institutions and other non-residential customers</b>			
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>
<b>Irrigation-only water rate (service through a separate meter used only for irrigation)*</b>			
(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.			
<b>SEWER VOLUME CHARGE</b>			
Gallons billed per month for sewer-only service		Minimum of 6,000	<b>Minimum of 4,000</b>
(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	CURRENT	OCTOBER 2017
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>
8" meter domestic service	1,002.06	<b>1,002.06</b>
<b>Irrigation-only water service</b>		
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>
<b>Sewer Service</b>		
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>
<b>Charges per pound</b>		
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>

SERVICE AVAILABILITY FEES (one-time charges for system capacity when a location is first connected to the water/sewer system)		
<b>RESIDENTIAL WATER: 5/8" or 3/4" meter at single-family residence</b>		
	CURRENT	OCTOBER 2017
< 1,300 square foot home	1,265.00	<b>\$1,033.00</b>
1,300 - 1,700 square-foot home	1,545.00	<b>\$1,207.00</b>
1,701 - 2,400 square-foot home	1,956.00	<b>\$1,552.00</b>
2,401 - 3,100 square-foot home	3,344.00	<b>\$2,470.00</b>
3,101 - 3,800 square-foot home	4,546.00	<b>\$3,429.00</b>
>3,800 square-foot home	7,631.00	<b>\$5,406.00</b>
1" meter, any single-family residence	9,260.00	<b>\$8,143.00</b>
5/8" or 3/4" meter, multi-family residence	1,363.00	<b>\$1,112.00</b>
1" meter, multi-family residence	9,260.00	<b>\$8,143.00</b>
<b>NON-RESIDENTIAL OR IRRIGATION-ONLY WATER</b>		
5/8" meter	3,704.00	<b>\$3,255.00</b>
1"	9,260.00	<b>\$8,143.00</b>
1-1/2"	18,519.00	<b>\$16,275.00</b>
2"	29,631.00	<b>\$26,040.00</b>
3"	59,262.00	<b>\$52,081.00</b>
4"	92,596.00	<b>\$81,376.00</b>
6"	185,192.00	<b>\$162,752.00</b>
8"	296,308.00	<b>\$260,403.00</b>

RESIDENTIAL SEWER: 5/8" or 3/4" meter, single-family residence**		
	CURRENT	OCTOBER 2017
< 1,300 square foot home	2,938.00	<b>\$2,829.00</b>
1,300 - 1,700 square-foot home	3,549.00	<b>\$3,270.00</b>
1,701 - 2,400 square-foot home	3,611.00	<b>\$3,384.00</b>
2,401 - 3,100 square-foot home	4,425.00	<b>\$3,859.00</b>
3,101 - 3,800 square-foot home	4,781.00	<b>\$4,256.00</b>
>3,800 square-foot home	5,431.00	<b>\$4,541.00</b>
1" meter, any single- or multi-family res.	12,301.00	<b>\$13,088.00</b>
5/8" or 3/4" meter, multi-family residence	3,183.00	<b>\$3,064.00</b>
<b>NON-RESIDENTIAL SEWER **</b>		
5/8" meter	6,317.00	<b>\$6,553.00</b>
1"	15,792.00	<b>\$16,392.00</b>
1-1/2"	31,584.00	<b>\$32,763.00</b>
2"	50,535.00	<b>\$52,421.00</b>
3"	101,070.00	<b>\$104,842.00</b>
4"	157,922.00	<b>\$163,816.00</b>
6"	315,844.00	<b>\$327,632.00</b>
8"	505,350.00	<b>\$524,211.00</b>
** if applicable, added fee for excess capacity installed by developer	4% of avail. fee	<b>4% of avail. fee</b>

SERVICE INSTALLATIONS		
	CURRENT	OCTOBER 2017
Complete water service, 5/8" meter	3,570.00	<b>3,650.00</b>
Complete water service, 3/4" meter with fire protection	3,650.00	<b>3,860.00</b>
Complete water service, 1" meter	3,790.00	<b>3,770.00</b>
Meter only, 5/8"	260.00	<b>270.00</b>
Meter only, 3/4" fire + domestic service	360.00	<b>400.00</b>
Meter only, 1" fire + domestic service	360.00	<b>360.00</b>
Meter only, 1"	360.00	<b>360.00</b>
Meter only, 1-1/2"	600.00	<b>810.00</b>
Meter only, 1-1/2" fire + domestic service	610.00	<b>840.00</b>
Meter only, 2"	790.00	<b>810.00</b>
Meter only, 2" fire + domestic service	720.00	<b>740.00</b>
Remote readable 5/8" meter and box	470.00	<b>420.00</b>
Delivery charge --3" and larger meters	140.00	<b>110.00</b>
Water tap (minimum fee)	340.00	<b>350.00</b>
Water tap reinspection fee	125.00	<b>125.00</b>
Sewer tap (minimum fee)	340.00	<b>340.00</b>
Sewer tap reinspection fee	125.00	<b>125.00</b>
Reinspect backflow preventer or grease trap	125.00	<b>125.00</b>

VARIOUS		
	CURRENT	OCTOBER 2017
Service start/stop, during business hours	45.00	<b>45.00</b>
Service start/stop, 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	actual cost	<b>actual cost</b>
Returned check/dishonored draft	25.00	<b>25.00</b>
Hydraulic fire flow test	290.00	<b>300.00</b>
Set or remove temporary hydrant meter	300.00	<b>320.00</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)	100.00	<b>100.00</b>
Field test of larger meter	260.00 min.	<b>260.00 min.</b>
Shop meter test—meter > 3/4"	160.00	<b>160.00</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>

MONTHLY SERVICE - UNIVERSITY ACCOUNTS		
	CURRENT	OCTOBER 2017
Monthly service charge	24,000.00	<b>24,000.00</b>
Charge per 1,000 gal.	0.60	<b>0.60</b>
<b>MONTHLY SERVICE - NON-UNIVERSITY ACCOUNTS</b>		
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		
	CURRENT	OCTOBER 2017
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	
<b>SERVICE CONNECTION FEES</b>		
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	
	CURRENT	OCTOBER 2017	CURRENT	OCTOBER 2017
Cane or flat bottom 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>
Kayak rental fee	15.00+ lake use fee(s)	<b>15.00+ lake use fee(s)</b>	20.00 + lake use fee(s)	<b>20.00+ lake use fee(s)</b>
Lake use fee-- 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—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 and 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 up to 3 people—boat rental	163.00	<b>163.00</b>		
Group pass for up to 3 people—boat w/ elec. motor	245.00	<b>245.00</b>		

SURCHARGES IN WATER SHORTAGES FOR INDIVIDUALLY-METERED RESIDENTIAL CUSTOMERS					
Water shortage stage	Water use <b>Block 1</b> 1,000-2,000 gallons	Water use <b>Block 2</b> 3,000-5,000 gallons	Water use <b>Block 3</b> 6,000-10,000 gallons	Water use <b>Block 4</b> 11,000-15,000 gallons	Water use <b>Block 5</b> 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 MULTI-FAMILY MASTER-METERED RESIDENTIAL CUSTOMERS**, the rate surcharges in water shortages are: **Stage 1:** 1.15 times the applicable water rate; **Stage 2:** 1.25 times the applicable rate; and **Stage 3 or Emergency Shortage:** 1.5 times the applicable rate.

## Orange Water and Sewer Authority