

**Town of Jupiter Utilities**  
**SCHEDULE OF FEES AND CHARGES**  
**Effective November 1, 2009**

**Miscellaneous Calculations**

Demand Rate Calculation:	
$\frac{\text{12 month average}}{\text{(30 days) x 1000}} = \frac{\quad \# \quad \text{units}}{350 \text{ gpd/unit}}$	
$\# \text{ units} \times \$18.28 / \text{unit} = \text{New Demand Base Rate}$	

12 Month ERC Calculation: Concurrency Reservation	
$\frac{\text{Average Usage per Month}}{\text{(30 days) x 1000}} = \frac{\quad \# \quad \text{ERCs}}{350 \text{ gpd/ERC}}$	
$\# \text{ ERC's} \times \$18.28 / \text{ERC} \times 12 \text{ months} = \text{Concurrency Reservation Fee}$	

Meter Size - Minimum ERCs Associated with Each Size Meter			
<b>5/8" or 3/4"</b>	1.0 ERC	<b>4"</b>	25.0 ERCs
<b>1"</b>	2.5 ERCs	<b>6"</b>	60.0 ERCs
<b>1-1/2"</b>	5.0 ERCs	<b>8"</b>	75.0 ERCs
<b>2"</b>	8.0 ERCs	<b>10"</b>	100.0 ERCs
<b>3"</b>	12.5 ERCs		

Meter Flows	
<b>5/8" or 3/4"</b>	20-30 GPM (Gallons Per Minute)
<b>1"</b>	50 GPM
<b>1-1/2"</b>	100 GPM
<b>2"</b>	150 GPM
<b>3"</b>	350 GPM

Pool Gallons Calculation Formula (Residential Only)	
$\text{W} \times \text{L} \times \text{D (average)} \times 7.5 \text{ gallons per cubic foot} = \# \text{ gallons to fill pool}$	
$\# \text{ gallons} \div 1000 \times \$\text{Block rates} = \text{Total } \$\$ \text{ to fill pool}$	
<p>Example: 15 Ft <u>W</u>ide x 30 Ft <u>L</u>ong x 6 feet <u>D</u>eep (average) x 7.5 gal/cf = 20,250 gallons</p>	
$20,250 \text{ gallons} \div 1000 = 20.3 \text{ gallons to fill pool. (round to nearest hundredth)}$	
6.0 gallons	x \$1.14 /1000 gallons = \$6.82
8.0 gallons	x \$1.55 /1000 gallons = \$12.40
6.3 gallons	x \$2.74 /1000 gallons = <u>\$17.26</u>
<b>Total to fill pool \$36.48</b>	
(Water Charges Only)	