

**TABLE VII.1 POTABLE WATER DEMANDS**

**2035 EAR BASED AMENDMENTS**

<b>Date:</b>	<b>3/17/2010</b>								
<b>Land Use</b>	<b>Acreage</b>	<b>Units</b>	<b>Non-Residential Gross Square Feet</b>	<b>Unit D.U.</b>	<b>Quantity</b>	<b>Level of Service Factor (GPD/unit)</b>	<b>Average Daily Flow (GPD)</b>	<b>Average Daily Flow (GPM)</b>	
<b>PLANNING AREA #1</b>									
Residential	1,588								
Single Family, condo/townhome, multi-family		4,658		D.U.	4,658	240	1,117,920	776	
Non-Residential	201		662,500				208,500	145	
Industry/Warehouse	30		125,000	S.F.	125,000	0.22	27,500	19	
<b>PLANNING AREA #1 TOTALS:</b>									
	<b>1,819</b>	<b>4,658</b>	<b>787,500</b>				<b>1,353,920</b>	<b>940</b>	
<b>PLANNING AREA #2/3</b>									
Residential	799								
Single Family, condo/townhome, multi-family		2,285		D.U.	2,285	240	548,400	381	
Non-Residential	33		243,300				32,720	23	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #2/3 TOTALS:</b>									
	<b>832</b>	<b>2,285</b>	<b>243,300</b>				<b>581,120</b>	<b>404</b>	
<b>PLANNING AREA #4/5/6</b>									
Residential	878								
Single Family, condo/townhome, multi-family		2,401		D.U.	2,401	240	576,240	400	
Non-Residential	66		440,450				68,680	48	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #4/5/6 TOTALS:</b>									
	<b>944</b>	<b>2,401</b>	<b>440,450</b>				<b>644,920</b>	<b>448</b>	

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<b>PLANNING AREA #7</b>									
Residential	1,860								
Single Family, condo/townhome, multi-family		5,050		D.U.	5,050	240	1,212,000	842	
Non-Residential	106		635,250				131,000	91	
Industry/Warehouse	30		125,000	S.F.	125,000	0.22	27,500	19	
<b>PLANNING AREA #7 TOTALS:</b>									
	<b>1,996</b>	<b>5,050</b>	<b>760,250</b>				<b>1,370,500</b>	<b>952</b>	
<b>PLANNING AREA #8</b>									
Residential	209								
Single Family, condo/townhome, multi-family		419		D.U.	419	240	100,560	70	
Non-Residential	6		47,100				5,495	4	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #8 TOTALS:</b>									
	<b>215</b>	<b>419</b>	<b>47,100</b>				<b>106,055</b>	<b>74</b>	
<b>PLANNING AREA #11</b>									
Residential	0								
Single Family, condo/townhome, multi-family		0		D.U.	0	240	0	0	
Non-Residential	15		120,000				18,000	13	
Industry/Warehouse	2,208		600,000	S.F.	600,000	0.22	132,000	92	
<b>PLANNING AREA #11 TOTALS:</b>									
	<b>2,223</b>	<b>0</b>	<b>720,000</b>				<b>150,000</b>	<b>104</b>	
<b>PLANNING AREA #12</b>									
Residential	0								
Single Family, condo/townhome, multi-family		0		D.U.	0	240	0	0	
Non-Residential	26		200,000				30,000	21	
Industry/Warehouse	2,559		1,000,000	S.F.	1,000,000	0.22	220,000	153	
<b>PLANNING AREA #12 TOTALS:</b>									
	<b>2,585</b>	<b>0</b>	<b>1,200,000</b>				<b>250,000</b>	<b>174</b>	

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<b>PLANNING AREA #13</b>									
Residential	250								
Single Family, condo/townhome, multi-family		910		D.U.	910	240	218,400	152	
Non-Residential	3		20,000				2,000	1	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #13 TOTALS:</b>									
	<b>253</b>	<b>910</b>	<b>20,000</b>				<b>220,400</b>	<b>153</b>	
<b>PLANNING AREA #14</b>									
Residential	1,066								
Single Family, condo/townhome, multi-family		1,066		D.U.	1,066	240	255,840	178	
Non-Residential	16		126,000				14,600	10	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #14 TOTALS:</b>									
	<b>1,082</b>	<b>1,066</b>	<b>126,000</b>				<b>270,440</b>	<b>188</b>	
<b>PLANNING AREA #15</b>									
Residential	1,244								
Single Family, condo/townhome, multi-family		2,780		D.U.	2,780	240	667,200	463	
Non-Residential	54		305,000				45,750	32	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #15 TOTALS:</b>									
	<b>1,298</b>	<b>2,780</b>	<b>305,000</b>				<b>712,950</b>	<b>495</b>	

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<b>PLANNING AREA #16</b>									
Residential	1,332								
Single Family, condo/townhome, multi-family		4,004		D.U.	4,004	240	960,960	667	
Non-Residential	472		779,250				277,500	193	
Industry/Warehouse	1,400		400,000	S.F.	400,000	0.22	88,000	61	
<b>PLANNING AREA #16 TOTALS:</b>									
	<b>3,204</b>	<b>4,004</b>	<b>1,179,250</b>				<b>1,326,460</b>	<b>921</b>	
<b>PLANNING AREA #18</b>									
Residential	0								
Single Family, condo/townhome, multi-family		0		D.U.	0	240	0	0	
Non-Residential	0		0				0	0	
Industry/Warehouse	7,400		3,000,000	S.F.	3,000,000	0.22	660,000	458	
<b>PLANNING AREA #18 TOTALS:</b>									
	<b>7,400</b>	<b>0</b>	<b>3,000,000</b>				<b>660,000</b>	<b>458</b>	
<b>PLANNING AREA #19</b>									
Residential	2,100								
Single Family, condo/townhome, multi-family		2,100		D.U.	2,100	240	504,000	350	
Non-Residential	34		236,000				27,150	19	
Industry/Warehouse	0		0	S.F.	0	0.22	0	0	
<b>PLANNING AREA #19 TOTALS:</b>									
	<b>2,134</b>	<b>2,100</b>	<b>236,000</b>				<b>531,150</b>	<b>369</b>	
<b>GRAND TOTAL:</b>									
		<b>25,673</b>	<b>9,064,850</b>				<b>8,177,915</b>	<b>5,679</b>	
Notes:									
1. Residential estimated daily utility demand rate: 100 gal/cap/day x 2.4 persons/household = 240 GPD per Taylor County Level of Service.									
2. Estimated daily utility demand rates referenced from FDEP Sec. 64E-6.008 for the following land uses: hotel, office, retail									
3. Industrial Warehouse estimated daily utility demand rates referenced from City of Orlando - Orlando Utility Commission Growth Management Plan.									