

**VOLUSIA COUNTY  
POTABLE WATER DEMAND/SEWAGE GENERATION ADF**

<b>Land Use</b>	<b>Number of Units</b>	<b>Water Use (GPD/Unit)</b>	<b>Potable Water Demand (MGD)</b>	<b>Sewage Generation (MGD)</b>
Single Family	19,832 du	250 gpd/du	4.958	4.958
Multi Family	4,265 du	225 gpd/du	0.960	0.960
Retail	1,205,000 sf	0.15 gpd/sf	0.181	0.181
Office	1,641,444 sf	0.15 gpd/sf	0.246	0.246
Hotel	240 rooms	100 gpd/room	0.024	0.024
Industrial	1,000,000 sf	0.10 gpd/sf	0.100	0.100
Schools				
4 Elementary@727 stud	2,908 stud.	20 gpd/stud.	0.058	0.058
2 Middle@1256 stud	2,512 stud.	25 gpd/stud.	0.063	0.063
2 High@2633 stud	5,266 stud.	25 gpd/stud.	0.132	0.132
Hospital	160 beds	250 gpd/bed	0.040	0.040
<b>Total</b>			<b>6.762</b>	<b>6.762</b>

Source: Mark Dowst and Associates, Inc.

**BREVARD COUNTY  
POTABLE WATER DEMAND/SEWAGE GENERATION ADF**

<b>Land Use</b>	<b>Number of Units</b>	<b>Water Use (GPD/Unit)</b>	<b>Potable Water Demand (MGD)</b>	<b>Sewage Generation (MGD)</b>
Single Family	4,372 du	250 gpd/du	1.093	1.093
Multi Family	279 du	225 gpd/du	0.070	0.070
Retail	245,000 sf	0.15 gpd/sf	0.037	0.037
Office	306,666 sf	0.15 gpd/sf	0.046	0.046
Hotel	120 rooms	100 gpd/room	0.012	0.012
Industrial	600,000 sf	0.10 gpd/sf	0.060	0.060
Schools				
2 Elementary@727 stud	1,454 stud.	20 gpd/stud.	0.029	0.029
1 Middle@1256 stud	1,256 stud.	25 gpd/stud.	0.031	0.031
<b>Total</b>			<b>1.378</b>	<b>1.378</b>

Source: Mark Dowst and Associates, Inc.