

Water / Wastewater Demand Flows

| Project Name: | | Commercial @ US 17-92 & Deer Run Drive | | | | | | | | | | | |
|--|--------|--|----|------------------------------|------|---|----|--------------|------------|-----------------------|------------|-----------------------|------------|
| AVID Project #: | | 3317-006 | | | | | | | | | | | |
| Parcel/OutParcel | Use | Building Area | | Per Unit Demand ¹ | | | | Total Demand | | | | | |
| | | | | | | | | Average GPD | | Peak GPD ² | | Peak GPM ² | |
| 1 | Retail | 20,000 | SF | 0.1 | GPD/ | 1 | SF | 2,000 | GPD | 7,600 | GPD | 5.28 | GPM |
| PROJECT TOTAL | | | | | | | | 2,000 | GPD | 7,600 | GPD | 5 | GPM |
| NOTES: | | | | | | | | | | | | | |
| 1.) Per Unit Demands are based on Chapter 62-6.008 Table 1, F.A.C. | | | | | | | | | | | | | |
| 2.) Design Peak Factor = 3.8 | | | | | | | | | | | | | |
| Per 10 States Standards Peak Factor Chart | | | | | | | | | | | | | |
| 3.) Commercial = .15 gpd/sf for general retail sales | | | | | | | | | | | | | |