

TECHNICAL MEMORANDUM

May 26, 2010

TO: Interested Parties

THRU: Kathy F. Scott, Manager, Conservation Projects Section
Resource Projects Department

FROM: Carl P. Wright, Senior Water Conservation Analyst
Conservation Projects Section
Resource Projects Department

SUBJECT: 2010 Regional Water Supply Plan: Industrial/Commercial and Mining/Dewatering
Water Demand Projections

Introduction

Chapter 373, Florida Statutes (F.S.) sets forth the requirement for regional water supply planning. Under the provisions of this chapter, a Regional Water Supply Plan (RWSP) must be developed for those areas where available water supplies are not expected to meet projected demands over a 20-year planning horizon. Guidance for developing projections is contained in the publication Final Report: Development and Reporting of Water Demand Projections in Florida's Water Supply Planning Process (September 2001). This guidance document was produced by the Water Demand Projection Subcommittee of the Water Planning Coordination Group. This group includes representatives from the Florida Department of Environmental Protection (FDEP) and each of the five water management districts. Following a district-wide water supply assessment that identified water demands and existing sources, the Governing Board of the Southwest Florida Water Management District (SWFWMD or District) determined the need for a RWSP in the southern ten counties of the District, and the District produced its first RWSP in 2001. The statute requires that the determination of the need for a RWSP be made every five years. Accordingly, in 2003, the Governing Board determined the need for a RWSP existed in the same ten-county area. For the 2010 edition of the Regional Water Supply Plan, the Governing Board directed District staff to include demand projections for all sixteen (16) counties within the District.

Purpose

This memo details the methodology used to develop water demand projections for industrial/commercial (I/C) and mining/dewatering (M/D) interests within the SWFWMD. I/C uses include chemical manufacturing, food processing, power generation, and miscellaneous I/C uses. While diversified, much of the water used in food processing can be attributed to citrus and other agricultural crops. For the most part, chemical manufacturing is closely associated with phosphate mining and consists mainly of phosphate processing. A number of different products are mined within the District's boundaries, including phosphate, limestone, shell, and sand. For the purposes of the water supply planning process, thermoelectric power generation (PG) is separated out as an individual use category. While the Water Demand Projection Subcommittee (FDEP, 2001) identified 0.1 million gallons per day (mgd) as the mandatory reporting threshold for the I/C and M/D categories, the SWFWMD examined and included all permitted or reported uses, regardless of the quantity in projecting

demand. The decision to include all water use permits (WUPs), regardless of size, resulted from a belief that projection accuracy would be improved by capturing all available water use data.

Background

Prior editions of the RWSP addressed two planning regions, the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay (NTB). Although data is still available for these two areas, the 2010 RWSP will address four planning regions encompassing all 16 counties. The Southern Planning Region includes Manasota, Sarasota, DeSoto, and Charlotte Counties; the Heartland Planning Region includes Polk, Hardee, and Highlands Counties; and the Tampa Bay Planning Region includes Pasco, Pinellas, and Hillsborough Counties. The Northern Planning Region consists of those counties being included in the RWSP for the first time, specifically Hernando, Citrus, Levy, Sumter, Lake, and Marion Counties. For the 2010 RWSP, 2005 is the starting point, or baseline year, for the purpose of developing and reporting water demand projections. This is consistent with the methodology agreed upon by the Water Planning Coordination Group (FDEP, 2001). The data for the baseline year consist of reported and estimated usage for 2005, whereas data for the years 2010 through 2030 are projected demands (estimated needs).

Data Source

District rules require a water use permit (WUP) for uses where the withdrawal during any single day is one million (1,000,000) gallons, if the average annual daily withdrawal is equal to or greater than one hundred thousand (100,000) gpd, or if the withdrawal is from a well having an inside diameter of six-inches (6") or more. Because of the six-inch diameter provision, the reporting threshold of 0.1 mgd for I/C and M/D adopted by the Demand Projection Subcommittee is not equivalent to the District's permitting threshold. It is interesting to note that some I/C permittees with six-inch or larger wells are permitted for quantities as small as 100 gpd. On the other hand, a self-supplied water user with a well smaller than six-inches may withdraw thousands of gallons a day, yet be exempt from WUP requirements (if they withdraw less than 100,000 gpd). Since WUP information is contained in the District's regulatory data base, it was used to identify all water use permits which included any permitted quantities for use codes

indicating I/C or M/D operations in the sixteen (16) county planning area. A total of 426 individual I/C and M/D permits were identified. Some self-supplied small users are not issued WUPs (under 100,000 gpd or well diameter smaller than 6-inches), an undetermined amount of M/D and I/C use is not reported. Without a WUP, there is no practical way to identify small commercial operations which fall below the District's permitting threshold. For example, every fast food restaurant is actually a commercial operation, using a daily quantity of water that most likely falls below the District's permitting threshold. However, many of these small I/C operations are located in urban areas, obtain their water via the public supply system rather than wells, and will be accounted for under the demand projections for public supply.

Methodology

In gathering data for the initial RWSP in 2000 (published in 2001), a survey form was sent to all permit holders. The survey requested the permit holder supply information related to anticipated water needs at five-year intervals from 2000 to 2020, as well as existing or planned conservation measures. In addition, telephone contact was attempted with each permittee to explain the purpose of the survey. The data submitted by permittees was determined to be invalid (overinflated), and ultimately discarded. As a result, universal contact with permittees was not attempted for the 2005 update of the RWSP (published in 2006), and has not been attempted in any additional attempts at demand projection, including 2010. Projections for 2010 were developed by multiplying permitted quantity data extracted from the District's Water Management Information System (WMIS) on October 23, 2008 by the percentage of actual use for the I/C and M/D categories on a county-by-county basis. The percentage of permitted quantity used in each county was calculated by dividing total estimated county use by the county's permitted quantity in each category for the years 2001 through 2006, using data extracted from the District's yearly Estimated Water Use reports. During this six year period, 38.2 percent of M/D permitted quantities, and 42.1 percent of I/C permitted quantities were actually reported as used District-wide. However, the percentage of permitted quantity actually used in the I/C and M/D categories varies significantly from county-to-county. Table 1 displays the county-by-county percentages used to project demand in the I/C and M/D categories. When data was available, the percentage of permitted quantity actually used by each PG WUP holder was calculated and used to project water demand on a permit-by-permit basis. When individual power plant data was not available, the District-wide average use for PG was used to project water demand.

When the 2000 RWSP was completed, it was noted that "the District has experienced a tremendous amount of volatility in the number of I/C and M/D WUPs in a short period of time." Because current projections are based on all WUPs and not just those exceeding 100,000 gpd, and will include all 16 counties rather than the ten used in 2000 and in 2005, an examination of permit volatility could be misleading. Even though

they were not included in the 2005 RWSP, demand projections were developed for the northern six counties. A comparison of currently existing WUPs with those that existed when the 2005 demand projects were compiled indicates that permit volatility remains a significant factor. There were 426 WUPs as of October 23, 2008. This number includes 90 newly issued WUPs not in existence in 2005, 63 that were not captured in 2005, and 90 that existed in 2005 but have since been deleted. The total number of changes adds up to 243. This equates to a net change of 57 percent in total permits since data for the 2005 RWSP was compiled. Therefore, permit volatility must be considered when attempting to project water demand over a 20-year period. Because of permit volatility, it is conceivable, even probable, that new permits have been issued and others have been deleted or expired since October 23, 2008. Thus, the 2010 projections are based upon a "snapshot in time."

Review

The District has provided this technical memorandum and demand projection tables to water use permit staff and Industrial/Commercial, Mining/Dewatering sector stakeholders for review and comment, as each permitting staff and stakeholder may have a much more intimate understanding of the permits for which they are responsible. Upon receiving stakeholder comments, the District reviewed suggested changes and if appropriate included updates. It is important to note that as this is a long term planning effort, methodology changes based on short

term trends were not taken into account. Comments and suggested changes were only taken into consideration if they were justifiable, defensible, based on historical regression data and long term trends, and supported by complete documentation. It was during the review by regulatory staffs that questions related to entrainment quantities associated with some mining operations arose. Because mining operations generally continue whether the product being mined is saturated or relatively dry, it was decided that entrainment quantities, for the most part, were not necessary for the mining process to proceed and should therefore not be treated as a demand. Projections revised by regulatory staff are identified on Table 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs in the column labeled as *Source*. The projections were presented to and reviewed by the Industrial Advisory Committee (IAC).

The District understands and shares stakeholder's concerns of how critically important accurate demand projections are, however must comply with Chapter 373.0361, Florida Statutes (F.S.) which sets forth requirements for regional water supply planning.

Tables and Figures

Table 1 (Percentage of Permitted Quantity Used) details the percentage of water used in relation to the actual permitted quantity for the years 2001 through 2006 for both the I/C and M/D category. Pages 1 and 2 list the county-by-county data by use category for each year. Page 3 displays the six year average by county used to calculate the 2010 demand projections. Demand projections for the previous, that is, the 2005 edition of the RWSP utilized the percentage of water used in relation to the actual permitted quantity for the years 1998 through 2001. Because of permit volatility as well as changes in permitting practices and reporting requirements, it is believed that a short, recent historic use period will result in more accurate demand projections than one using more years which includes older use data.

Table 2 (Historic Usage and Water Demand Projections in 16 County Area) displays water use in the baseline year (2005), projected demand in 2010 and 2030, and the difference in water use in 2005 versus projected demand in 2030. Table 2 displays data both by use category and by planning region.

Table 3 (Correlative Data; Industrial/Commercial and Mining /Watering WUPs) lists the correlative data for all I/C, M/D, and PG water use permits for which water demand projections were developed.

Table 4 (Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs) is closely related to Table 3, but contains 2005 usage data and water demand projections in five-year intervals from 2010 through 2030, rather than statistical data.

Figure 1 (Net Change from Baseline Year 2005 to 2030) is a map displaying the net change in water use from 2000-2025, by county.

Summary

It is expected that I/C and M/D water use will remain relatively constant or increase slightly over the twenty (20) year period from 2010 through 2030. The 5-year interval projections (2015, 2020, 2025, and 2030) assume a modest demand increase of 3 percent every five years. This projection methodology, based on percentage of permitted quantity actually used, was chosen because it proved to be more accurate in the 2000 RWSP (published in 2001) than projections based upon permittee supplied data. Also, it should be noted that development of new water sources will most likely not be needed to meet projected demand in the I/C and M/D use sector. Because this sector is currently using less than 50 percent of its permitted quantity, any increase in use would be available from already permitted quantities.

References

Final Report: Development and Reporting of Water Demand Projections in Florida's Water Supply Planning Process, Florida Department of Environmental Protection, September 2001,

Estimated Water Use reports 2002 – 2006, Southwest Florida Water Management District, July 2004, December 2006, and June 2007, July 2008, and

Water Management Information System - Regulatory Data Base, Southwest Florida Water Management District.

Appendix 3-2
IC-MD Data Tables

Table 1: Percentage of Permitted Quantity Used

Page 1

MINING/DEWATERING

COUNTY	2001			2002			2003		
	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED
CHARLOTTE	1.676	0.524	31.3%	1.514	0.754	49.8%	1.124	0.363	32.3%
CITRUS	7.541	0.799	10.6%	7.540	0.914	12.1%	1.386	0.875	63.1%
DESOTO	2.369	0.134	5.7%	1.179	0.186	15.8%	1.179	0.164	13.9%
HARDEE	25.461	2.961	11.6%	25.433	0.795	3.1%	25.446	3.169	12.5%
HERNANDO	13.550	11.652	86.0%	13.537	11.019	81.4%	19.700	9.093	46.2%
HIGHLANDS	0.026	0.024	92.3%	0.026	0.022	84.6%	0.026	0.010	38.5%
HILLSBOROUGH	8.866	4.709	53.1%	2.510	3.334	132.8%	2.657	1.060	39.9%
LAKE	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
LEVY	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
MANATEE	7.410	0.453	6.1%	7.410	0.699	9.4%	7.410	0.155	2.1%
MARION	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
PASCO	6.549	0.329	5.0%	4.946	0.556	11.2%	4.904	1.761	35.9%
PINELLAS	0.752	0.092	12.2%	0.677	0.338	49.9%	0.677	0.271	40.0%
POLK	67.518	29.295	43.4%	62.789	26.854	42.8%	66.957	38.641	57.7%
SARASOTA	2.523	0.460	18.2%	2.523	0.978	38.8%	0.925	0.504	54.5%
SUMTER	51.191	18.664	36.5%	38.949	4.832	12.4%	38.949	8.712	22.4%
TOTAL:	195.432	70.096	35.9%	169.033	51.281	30.3%	171.340	64.778	37.8%

COUNTY	2004			2005			2006		
	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	BASELINE YR REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED
CHARLOTTE	1.175	1.071	91.1%	1.239	0.733	59.2%	1.291	0.408	31.6%
CITRUS	1.386	1.579	113.9%	1.386	0.796	57.4%	1.386	1.094	78.9%
DESOTO	1.191	1.498	125.8%	0.904	0.059	6.5%	0.426	0.117	27.5%
HARDEE	25.446	2.726	10.7%	25.439	1.994	7.8%	25.439	4.363	17.2%
HERNANDO	19.700	12.714	64.5%	19.700	10.791	54.8%	19.700	11.086	56.3%
HIGHLANDS	0.038	0.020	52.6%	1.138	0.259	22.8%	1.146	0.070	6.1%
HILLSBOROUGH	2.134	2.068	96.9%	1.834	0.735	40.1%	2.343	0.941	40.2%
LAKE	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
LEVY	0.000	0.000	N/A	0.000	0.000	N/A	0.025	0.000	N/A
MANATEE	7.470	0.660	8.8%	7.529	4.076	54.1%	6.776	0.684	10.1%
MARION	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
PASCO	4.884	2.271	46.5%	4.897	0.347	7.1%	4.819	0.060	1.2%
PINELLAS	0.677	0.971	143.4%	0.677	0.090	13.3%	0.179	0.084	46.9%
POLK	66.778	47.556	71.2%	66.668	29.332	44.0%	66.327	20.818	31.4%
SARASOTA	0.924	0.786	85.1%	0.491	0.971	197.8%	0.491	0.200	40.7%
SUMTER	6.005	7.008	116.7%	6.107	3.882	63.6%	6.108	0.910	14.9%
TOTAL:	137.808	80.928	58.7%	138.009	54.065	39.2%	136.456	40.835	29.9%

Table 1: Percentage of Permitted Quantity Used

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INDUSTRIAL/COMMERCIAL

COUNTY	2001			2002			2003		
	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED
CHARLOTTE	0.064	0.017	26.6%	0.071	0.034	47.9%	0.071	0.030	42.3%
CITRUS	1.646	0.881	53.5%	1.635	0.916	56.0%	1.635	0.972	59.4%
DESOTO	0.178	0.048	27.0%	0.163	0.067	41.1%	0.604	0.203	33.6%
HARDEE	4.276	0.217	5.1%	4.259	0.301	7.1%	4.266	0.124	2.9%
HERNANDO	23.053	10.242	44.4%	23.038	10.428	45.3%	23.038	7.744	33.6%
HIGHLANDS	0.481	0.195	40.5%	0.327	0.308	94.2%	0.349	0.312	89.4%
HILLSBOROUGH	23.233	13.424	57.8%	32.887	19.340	58.8%	33.715	14.985	44.4%
LAKE	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
LEVY	0.110	0.029	26.4%	0.110	0.044	40.0%	0.110	0.016	14.5%
MANATEE	3.319	0.243	7.3%	1.783	0.187	10.5%	1.785	0.098	5.5%
MARION	0.601	0.101	16.8%	0.515	0.102	19.8%	0.597	0.115	19.3%
PASCO	17.921	3.292	18.4%	17.855	3.880	21.7%	18.281	5.351	29.3%
PINELLAS	0.368	0.078	21.2%	0.315	0.060	19.0%	0.355	0.038	10.7%
POLK	94.529	38.467	40.7%	76.369	36.233	47.4%	82.249	43.878	53.3%
SARASOTA	0.440	0.180	40.9%	0.316	0.189	59.8%	0.283	0.011	3.9%
SUMTER	0.611	0.231	37.8%	0.544	0.268	49.3%	0.304	0.046	15.1%
TOTAL:	170.830	67.645	39.6%	160.187	72.357	45.2%	167.642	73.923	44.1%

COUNTY	2004			2005		2006			
	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	BASELINE YR REPORTED USAGE (Table 9)	% OF PERMITTED USED	AVERAGE DAILY PERMITTED (Table C-1)	REPORTED USAGE (Table 9)	% OF PERMITTED USED
CHARLOTTE	0.071	0.038	53.5%	0.072	0.045	62.5%	0.072	0.042	58.3%
CITRUS	1.636	0.893	54.6%	1.636	0.930	56.8%	1.644	0.956	58.2%
DESOTO	0.604	0.063	10.4%	0.595	0.128	21.5%	0.595	0.152	25.5%
HARDEE	4.292	0.204	4.8%	4.279	0.229	5.4%	4.253	0.408	9.6%
HERNANDO	23.038	6.380	27.7%	23.080	6.519	28.2%	23.080	6.721	29.1%
HIGHLANDS	0.581	0.342	58.9%	0.608	0.227	37.3%	0.608	0.464	76.3%
HILLSBOROUGH	33.783	15.068	44.6%	33.465	14.480	43.3%	33.500	9.635	28.8%
LAKE	0.000	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A
LEVY	0.110	0.030	27.3%	0.110	0.041	37.3%	0.110	0.108	98.2%
MANATEE	0.360	0.167	46.4%	0.362	0.174	48.1%	8.872	5.641	63.6%
MARION	0.219	0.119	54.3%	0.261	0.144	55.2%	0.269	0.201	74.7%
PASCO	18.310	3.777	20.6%	6.335	1.905	30.1%	6.335	2.034	32.1%
PINELLAS	0.365	0.053	14.5%	0.365	0.059	16.2%	0.379	0.213	56.2%
POLK	83.457	39.076	46.8%	83.989	36.442	43.4%	83.874	46.308	55.2%
SARASOTA	0.234	0.097	41.5%	0.235	0.107	45.5%	0.235	0.174	74.0%
SUMTER	0.343	0.162	47.2%	0.673	0.197	29.3%	1.065	0.629	59.1%
TOTAL:	167.403	66.469	39.7%	156.065	61.627	39.5%	164.891	73.686	44.7%

Table 1: Percentage of Permitted Quantity Used

Page 3

2001-2006 SUMMARY		
PERCENTAGE OF PERMITTED QUANTITY USED 2001 - 2005, BY COUNTY (SUMMARY)		
	<u>I/C</u>	<u>M/D</u>
CHARLOTTE	48.5%	47.6%
CITRUS	55.8%	58.9%
DESOTO	24.1%	35.6%
HARDEE	2.1%	6.3%
HERNANDO	34.7%	42.2%
HIGHLANDS	48.1%	16.0%
HILLSBOROUGH	27.2%	15.7%
LAKE	N/A	N/A
LEVY	40.6%	N/A
MANATEE	12.2%	6.1%
MARION	31.7%	N/A
PASCO	22.9%	10.4%
PINELLAS	22.7%	51.8%
POLK	42.4%	32.3%
SARASOTA	42.9%	40.5%
SUMTER	43.6%	18.6%
DISTRICT AVERAGE:	33.1%	23.7%

Table 2: Historic Usage and Water Demand Projections in 16 County Area

Water Use by Use Category	<u>2005</u> Baseline Usage (mgd)	<u>2010</u> Water Demand Projection (mgd)	<u>2030</u> Water Demand Projection (mgd)	<u>Difference</u> 2005-2030 (mgd)
Industrial/Commercial	40.939 ^{Note 1}	38.456	39.573	(1.366)
Mining/Dewatering	54.065 ^{Note 2}	39.547	38.370	(15.695)
Power Generation	20.688 ^{Note 3}	31.213	36.971	16.283
Water Use by Planning Region				
Northern	23.300 ^{Note 4}	14.590	16.989	(6.311)
Tampa Bay	17.616 ^{Note 4}	14.092	15.880	(1.756)
Heartland	68.483 ^{Note 4}	74.140	74.868	6.385
Southern	6.293 ^{Note 4}	6.393	7.196	0.903
Sixteen County Total	115.692	109.216	114.914	(0.778)

Note 1 From 2005 Estimated Water Use, Table 6 (Total use minus amounts identified as PG)

Note 2 From 2005 Estimated Water Use, Table 5

Note 3 From 2005 Estimated Water Use, Table 6

Note 4 From 2005 Estimated Water Use, Tables 5 and 6

Figure 1, Net Change from Baseline Year 2005 to 2030

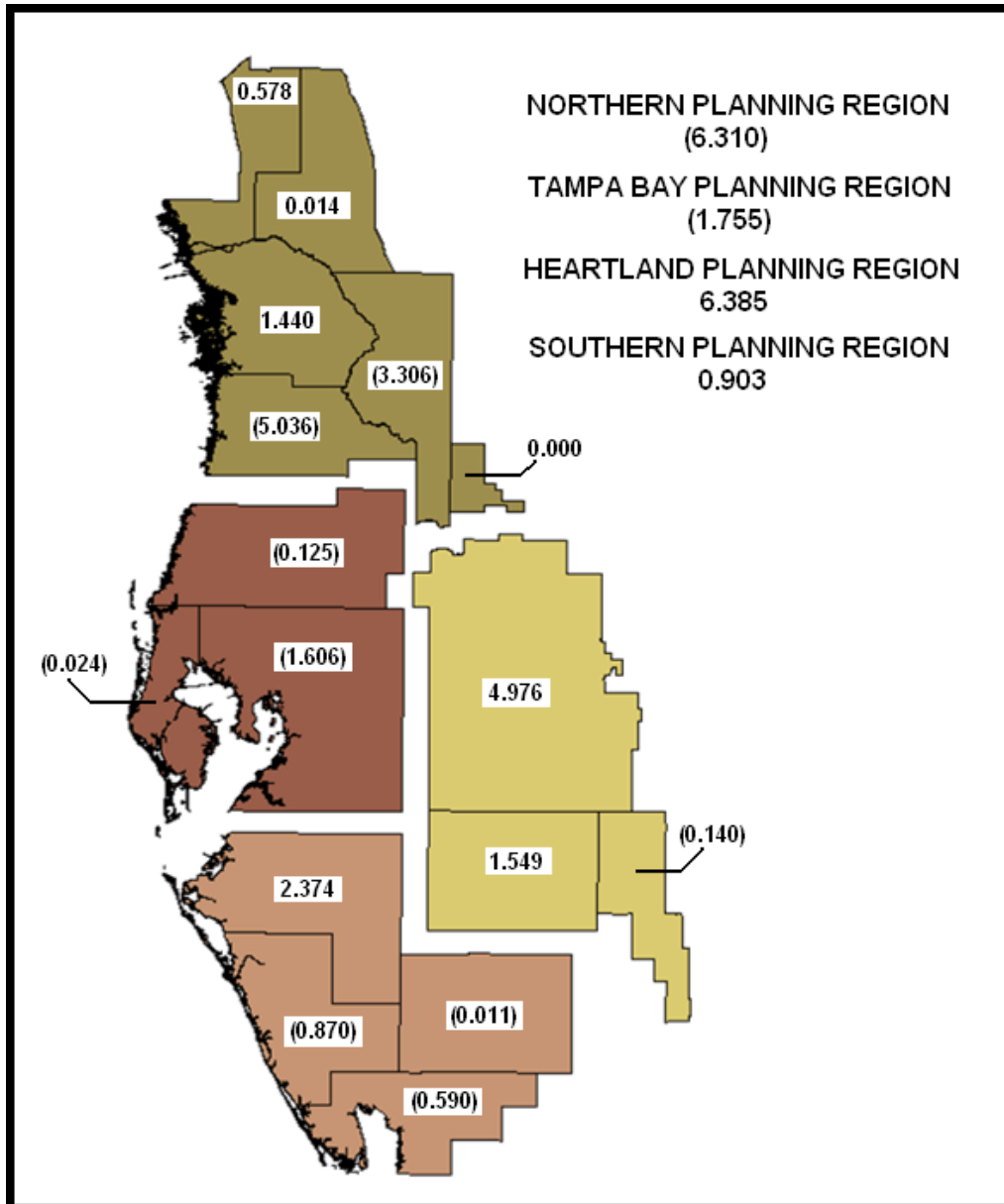


TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
3070	.006	%	28,000	28,000	0	0	0	0	0	13,328	13,728	14,140	14,564	15,001	0	0	0	0	0
7241	.005	Sar Reg	43,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7871	.002	%	12,500		6,063	6,244	6,432	6,625	6,823	0	0	0	0	0	0	0	0	0	0
9180	.002	%	46,700		22,650	23,329	24,029	24,750	25,492	0	0	0	0	0	0	0	0	0	0
9322	.004	Sar Reg	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9648	.006	Sar Reg	2,500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9687	.008	Sar Reg	32,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9778	.004	Sar Reg	5,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10193	.002	Sar Reg	400,000	400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10217	.001	%	123,000	123,000	0	0	0	0	0	58,548	60,304	62,114	63,977	65,896	0	0	0	0	0
10218	.006	Sar Reg	23,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10891	.002	Sar Reg	8,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11222	.006	Sar Reg	35,700	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11613	.003	Sar Reg	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11968	.002	Sar Reg	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11996	.001	Sar Reg	40,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12050	.001	%	10,000		4,850	4,996	5,145	5,300	5,459	0	0	0	0	0	0	0	0	0	0
12337	.001	Sar Reg	6,400	6,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12388	.003	Sar Reg	46,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12828	.000	Sar Reg	29,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12915	.000	Sar Reg	56,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13020	.000	%	57,600	57,600	0	0	0	0	0	27,418	28,240	29,087	29,960	30,859	0	0	0	0	0
13115	.000	%	50,400	50,400	0	0	0	0	0	23,990	24,710	25,451	26,215	27,001	0	0	0	0	0
13120	.000	%	21,600	21,600	0	0	0	0	0	10,282	10,590	10,908	11,235	11,572	0	0	0	0	0
CHARLOTTE TOTALS (mgd):			1.101	0.688	0.034	0.035	0.036	0.037	0.038	0.134	0.138	0.142	0.146	0.150	0.000	0.000	0.000	0.000	0.000
3672	.001	APP %	4,309,000		0	0	0	0	0	0	0	0	0	0	1,434,897	1,477,944	1,522,282	1,567,951	1,614,989
4695	.004	Hist %	1,000,000		0	0	0	0	0	0	0	0	0	0	686,000	706,580	727,777	749,611	772,099
7006	.001	%	7,900		4,408	4,540	4,677	4,817	4,961	0	0	0	0	0	0	0	0	0	0
7352	.001	%	2,600		1,451	1,494	1,539	1,585	1,633	0	0	0	0	0	0	0	0	0	0
7662	.002	%	30,000		16,740	17,242	17,759	18,292	18,841	0	0	0	0	0	0	0	0	0	0
7687	.007	%	60,450	60,450	0	0	0	0	0	35,605	36,673	37,773	38,907	40,074	0	0	0	0	0
7819	.008	%	492,000	492,000	0	0	0	0	0	289,788	298,482	307,436	316,659	326,159	0	0	0	0	0
8874	.002	%	300		167	172	178	183	188	0	0	0	0	0	0	0	0	0	0
9115	.001	%	1,000		558	575	592	610	628	0	0	0	0	0	0	0	0	0	0
9329	.002	%	1,000		558	575	592	610	628	0	0	0	0	0	0	0	0	0	0
10166	.000	%	8,500		4,743	4,885	5,032	5,183	5,338	0	0	0	0	0	0	0	0	0	0
10247	.000	%	1,000		558	575	592	610	628	0	0	0	0	0	0	0	0	0	0
10842	.000	%	3,500		1,953	2,012	2,072	2,134	2,198	0	0	0	0	0	0	0	0	0	0
11281	.002	%	364,300		203,279	209,378	215,659	222,129	228,793	0	0	0	0	0	0	0	0	0	0
11801	.000	%	224,000		124,992	128,742	132,604	136,582	140,680	0	0	0	0	0	0	0	0	0	0
12049	.001	%	2,500		1,395	1,437	1,480	1,524	1,570	0	0	0	0	0	0	0	0	0	0
12058	.000	%	67,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13069	.000	%	10,500		5,859	6,035	6,216	6,402	6,594	0	0	0	0	0	0	0	0	0	0
CITRUS TOTALS (mgd):			6.586	0.552	0.367	0.378	0.389	0.401	0.413	0.325	0.335	0.345	0.356	0.366	2.121	2.185	2.250	2.318	2.387

TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
70	.007	%	94,600		22,799	23,483	24,187	24,913	25,660	0	0	0	0	0	0	0	0	0	0
1796	.004	Sar Reg	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076	.004	Sar Reg	45,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2456	.004	Sar Reg	45,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2914	.008	Sar Reg	18,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5902	.006	Sar Reg	11,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9376	.002	Sar Reg	57,600	57,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10211	.002	%	9,600	9,600	0	0	0	0	0	3,418	3,520	3,626	3,735	3,847	0	0	0	0	0
10673	.003	Sar Reg	226,200	226,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10905	.002	Sar Reg	6,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11156	.002	Sar Reg	41,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12131	.002	APP %	68,200	0	0	0	0	0	0	0	0	0	0	0	22,711	23,392	24,094	24,816	25,561
12416	.001	%	432,000		104,112	107,235	110,452	113,766	117,179	0	0	0	0	0	0	0	0	0	0
12981	.000	%	9,600	9,600	0	0	0	0	0	3,418	3,520	3,626	3,735	3,847	0	0	0	0	0
12985	.000	Sar Reg	45,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13037	.000	Sar Reg	58,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13073	.000	Sar Reg	24,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13126	.000	Sar Reg	28,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DESOTO TOTALS (mgd):			1.231	0.303	0.127	0.131	0.135	0.139	0.143	0.007	0.007	0.007	0.007	0.008	0.023	0.023	0.024	0.025	0.026
2297	.012	%	17,864,000	17,858,100	124	128	131	135	139	1,125,060	1,158,812	1,193,576	1,229,384	1,266,265	0	0	0	0	0
2494	.005	%	98,000		2,058	2,120	2,183	2,249	2,316	0	0	0	0	0	0	0	0	0	0
3669	.010	%	6,389,900	6,389,900	0	0	0	0	0	402,564	414,641	427,080	439,892	453,089	0	0	0	0	0
9731	.002	Bar Reg	3,800,000		0	0	0	0	0	0	0	0	0	0	1,710,000	1,710,000	1,710,000	1,710,000	1,710,000
10924	.001	%	17,700		372	383	394	406	418	0	0	0	0	0	0	0	0	0	0
11122	.001	Bar Reg	3,800,000		0	0	0	0	0	0	0	0	0	0	228,000	228,000	228,000	228,000	228,000
11400	.024	SC %	52,208	43,888	4,709	4,850	4,996	5,146	5,300	33,399	34,401	35,433	36,496	37,591	0	0	0	0	0
12036	.001	Bar Reg	132,400		0	0	0	0	0	0	0	0	0	0	43,560	43,560	43,560	43,560	43,560
12048	.002	Bar Reg	205,000		0	0	0	0	0	0	0	0	0	0	13,100	13,100	13,100	13,100	13,100
12331	.004	%	86,000		1,806	1,860	1,916	1,973	2,033	0	0	0	0	0	0	0	0	0	0
13158	.000	%	448,500		9,419	9,701	9,992	10,292	10,601	0	0	0	0	0	0	0	0	0	0
HARDEE TOTALS (mgd):			32.894	24.292	0.018	0.019	0.020	0.020	0.021	1.561	1.608	1.656	1.706	1.757	1.995	1.995	1.995	1.995	1.995

TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
12934	.000	%	78,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12940	.001	%	15,000	11,000	0	0	0	0	0	1,144	1,178	1,214	1,250	1,288	0	0	0	0	0
13049	.000	%	1,290		295	304	313	323	332	0	0	0	0	0	0	0	0	0	0
13090	.000	%	12,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13218	.000	%	35,333	35,333	0	0	0	0	0	3,675	3,785	3,898	4,015	4,136	0	0	0	0	0
PASCO TOTALS (mgd):			6.882	0.075	1.022	1.053	1.084	1.117	1.151	0.008	0.008	0.008	0.008	0.009	0.859	0.885	0.912	0.939	0.967
217	.004	%	165,000		37,455	38,579	39,736	40,928	42,156	0	0	0	0	0	0	0	0	0	0
2528	.006	TPA Reg	28,000		6,356	6,356	6,356	6,356	6,356	0	0	0	0	0	0	0	0	0	0
3159	.002	%	1,400		318	327	337	347	358	0	0	0	0	0	0	0	0	0	0
3783	.003	%	200		45	47	48	50	51	0	0	0	0	0	0	0	0	0	0
3784	.002	%	12,300		2,792	2,876	2,962	3,051	3,143	0	0	0	0	0	0	0	0	0	0
8101	.001	%	10,400		2,361	2,432	2,505	2,580	2,657	0	0	0	0	0	0	0	0	0	0
8192	.001	%	2,500		568	585	602	620	639	0	0	0	0	0	0	0	0	0	0
10646	.002	%	100,000		22,700	23,381	24,082	24,805	25,549	0	0	0	0	0	0	0	0	0	0
11762	.000	%	60,000		13,620	14,029	14,449	14,883	15,329	0	0	0	0	0	0	0	0	0	0
13276	.000	%	111,900		25,401	26,163	26,948	27,757	28,589	0	0	0	0	0	0	0	0	0	0
PINELLAS TOTALS (mgd):			0.492	0.000	0.112	0.115	0.118	0.121	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1356	.005	%	222,900	192,900	0	0	0	0	0	62,307	64,176	66,101	68,084	70,127	0	0	0	0	0
2873	.006	Special %	83,500	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3641	.006	%	800,000		339,200	349,376	359,857	370,653	381,773	0	0	0	0	0	0	0	0	0	0
4312	.004	%	371,000		157,304	162,023	166,884	171,890	177,047	0	0	0	0	0	0	0	0	0	0
4857	.008	%	1,181,400	1,181,400	0	0	0	0	0	381,592	393,040	404,831	416,976	429,485	0	0	0	0	0
7301	.005	%	32,400	1,400	0	0	0	0	0	452	466	480	494	509	0	0	0	0	0
8547	.008	Bar Reg	257,400		205,900	257,400	257,400	257,400	257,400	0	0	0	0	0	0	0	0	0	0
10494	.001	%	4,800		2,035	2,096	2,159	2,224	2,291	0	0	0	0	0	0	0	0	0	0
10501	.001	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
10585	.001	%	7,400		3,138	3,232	3,329	3,429	3,531	0	0	0	0	0	0	0	0	0	0
10997	.000	%	400		170	175	180	185	191	0	0	0	0	0	0	0	0	0	0
11512	.001	%	8,100		3,434	3,537	3,644	3,753	3,865	0	0	0	0	0	0	0	0	0	0
12259	.000	%	494,000	467,000	0	0	0	0	0	150,841	155,366	160,027	164,828	169,773	0	0	0	0	0
12292	.000	%	488,900	439,700	0	0	0	0	0	142,023	146,284	150,672	155,192	159,848	0	0	0	0	0
12489	.000	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
12649	.000	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
12657	.000	%	49,013		20,782	21,405	22,047	22,709	23,390	0	0	0	0	0	0	0	0	0	0
12688	.002	%	180,900		76,702	79,003	81,373	83,814	86,328	0	0	0	0	0	0	0	0	0	0
12755	.000	%	197,500	103,500	0	0	0	0	0	33,431	34,433	35,466	36,530	37,626	0	0	0	0	0
12869	.000	%	3,600		1,526	1,572	1,619	1,668	1,718	0	0	0	0	0	0	0	0	0	0
13061	.000	%	69,200		29,341	30,221	31,128	32,061	33,023	0	0	0	0	0	0	0	0	0	0
13148	.000	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
29	.012	Bar Reg	11,486,000	11,486,000	0	0	0	0	0	5,455,850	0	0	0	0	0	0	0	0	0
47	.008	Bar Reg	2,874,000		0	0	0	0	0	0	0	0	0	0	1,356,528	1,356,528	1,356,528	1,356,528	1,356,528

TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
11987	.002	%	6,600		2,798	2,882	2,969	3,058	3,150	0	0	0	0	0	0	0	0	0	0
12054	.002	Bar Reg	2,742,200		0	0	0	0	0	0	0	0	0	0	2,426,850	2,718,100	3,044,240	3,409,550	3,818,700
12076	.005	%	96,500	200	21,285	21,923	22,581	23,258	23,956	65	67	69	71	73	0	0	0	0	0
12183	.003	%	12,600		5,342	5,503	5,668	5,838	6,013	0	0	0	0	0	0	0	0	0	0
12223	.001	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
12232	.002	Bar Reg	1,003,900		1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	0	0	0	0	0	0	0	0	0	0
12477	.000	%	200		85	87	90	93	95	0	0	0	0	0	0	0	0	0	0
12532	.000	%	500		212	218	225	232	239	0	0	0	0	0	0	0	0	0	0
12597	.000	%	17,200		7,293	7,512	7,737	7,969	8,208	0	0	0	0	0	0	0	0	0	0
12603	.000	%	33,800		14,331	14,761	15,204	15,660	16,130	0	0	0	0	0	0	0	0	0	0
12794	.002	%	324,000		137,376	141,497	145,742	150,114	154,618	0	0	0	0	0	0	0	0	0	0
12902	.000	%	6,400		2,714	2,795	2,879	2,965	3,054	0	0	0	0	0	0	0	0	0	0
12929	.000	%	29,000		12,296	12,665	13,045	13,436	13,839	0	0	0	0	0	0	0	0	0	0
12939	.000	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
13068	.000	%	15,100		6,402	6,594	6,792	6,996	7,206	0	0	0	0	0	0	0	0	0	0
13175	.000	Bar Reg	10,600		9,600	9,600	9,600	9,600	9,600	0	0	0	0	0	0	0	0	0	0
13240	.000	%	95,200		40,365	41,576	42,823	44,108	45,431	0	0	0	0	0	0	0	0	0	0
13246	.000	%	1,600		678	699	720	741	764	0	0	0	0	0	0	0	0	0	0
13302	.000	%	1,000		424	437	450	463	477	0	0	0	0	0	0	0	0	0	0
NON-WUCA TOTALS (mgd):			4.456	2.386	0.841	0.912	0.931	0.952	0.972	0.771	0.794	0.818	0.842	0.867	0.000	0.000	0.000	0.000	0.000
SWUCA TOTALS (mgd):			130.616	44.288	24.359	22.325	22.431	23.059	23.708	28.916	24.164	24.889	25.636	26.405	15.347	15.947	16.807	17.754	18.797
POLK TOTALS (mgd):			135.072	46.675	25.200	23.237	23.362	24.010	24.680	29.687	24.958	25.707	26.478	27.272	15.347	15.947	16.807	17.754	18.797

TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
3872	.014	Sar Reg	2,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6482	.004	%	4,000		1,716	1,767	1,821	1,875	1,931	0	0	0	0	0	0	0	0	0	
8817	.008	Sar Reg	136,400	136,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9766	.005	Sar Reg	37,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11043	.002	%	92,900		39,854	41,050	42,281	43,550	44,856	0	0	0	0	0	0	0	0	0	
11516	.002	%	6,000		2,574	2,651	2,731	2,813	2,897	0	0	0	0	0	0	0	0	0	
11518	.003	%	213,600	213,600	0	0	0	0	0	86,508	89,103	91,776	94,530	97,366	0	0	0	0	
11520	.001	%	1,000		429	442	455	469	483	0	0	0	0	0	0	0	0	0	
11557	.001	%	1,000		429	442	455	469	483	0	0	0	0	0	0	0	0	0	
11667	.002	%	2,500		1,073	1,105	1,138	1,172	1,207	0	0	0	0	0	0	0	0	0	
11838	.002	%	89,100		38,224	39,371	40,552	41,768	43,021	0	0	0	0	0	0	0	0	0	
12550	.001	Sar Reg	14,300	14,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12746	.000	%	32,300		13,857	14,272	14,701	15,142	15,596	0	0	0	0	0	0	0	0	0	
12842	.001	%	500		215	221	228	234	241	0	0	0	0	0	0	0	0	0	
13169	.000	%	13,800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SARASOTA TOTALS (mgd):			0.648	0.364	0.098	0.101	0.104	0.107	0.111	0.087	0.089	0.092	0.095	0.097	0.000	0.000	0.000	0.000	0.000
213	.010	%	227,400	15,400	2,180	2,245	2,313	2,382	2,454	2,864	2,950	3,039	3,130	3,224	0	0	0	0	0
815	.003	%	1,000		436	449	463	476	491	0	0	0	0	0	0	0	0	0	0
1334	.004	%	266,000	3,000	0	0	0	0	0	558	575	592	610	628	0	0	0	0	0
2223	.003	%	5,400		2,354	2,425	2,498	2,573	2,650	0	0	0	0	0	0	0	0	0	0
3236	.002	%	12,500		5,450	5,614	5,782	5,955	6,134	0	0	0	0	0	0	0	0	0	0
4400	.005	NP	418,000	418,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7746	.002	%	5,400		2,354	2,425	2,498	2,573	2,650	0	0	0	0	0	0	0	0	0	0
8891	.010	%	106,650	7,650	0	0	0	0	0	1,423	1,466	1,510	1,555	1,601	0	0	0	0	0
9949	.000	%	37,000		16,132	16,616	17,114	17,628	18,157	0	0	0	0	0	0	0	0	0	0
11012	.000	%	95,000		41,420	42,663	43,942	45,261	46,619	0	0	0	0	0	0	0	0	0	0
11259	.000	%	113,400		49,442	50,926	52,453	54,027	55,648	0	0	0	0	0	0	0	0	0	0
11575	.001	%	90,000		39,240	40,417	41,630	42,879	44,165	0	0	0	0	0	0	0	0	0	0
11864	.000	%	24,200		10,551	10,868	11,194	11,530	11,875	0	0	0	0	0	0	0	0	0	0
12255	.001	%	197,300	300	0	0	0	0	0	56	57	59	61	63	0	0	0	0	0
12385	.001	%	480		209	216	222	229	236	0	0	0	0	0	0	0	0	0	0
12584	.001	%	26,400		11,510	11,856	12,211	12,578	12,955	0	0	0	0	0	0	0	0	0	0
12622	.000	%	2,400		1,046	1,078	1,110	1,143	1,178	0	0	0	0	0	0	0	0	0	0
12629	.000	%	1,000		436	449	463	476	491	0	0	0	0	0	0	0	0	0	0
12640	.000	%	4,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12647	.000	%	3,500		1,526	1,572	1,619	1,668	1,718	0	0	0	0	0	0	0	0	0	0
12756	.000	%	30,000		13,080	13,472	13,877	14,293	14,722	0	0	0	0	0	0	0	0	0	0
12786	.001	%	187,120		81,584	84,032	86,553	89,149	91,824	0	0	0	0	0	0	0	0	0	0
12885	.002	%	443,423		150,420	154,933	159,581	164,368	169,299	0	0	0	0	0	0	0	0	0	0
12962	.000	%	29,600		12,906	13,293	13,692	14,102	14,525	0	0	0	0	0	0	0	0	0	0
12965	.000	%	53,000		23,108	23,801	24,515	25,251	26,008	0	0	0	0	0	0	0	0	0	0
13111	.000	%	496,000		216,256	222,744	229,426	236,309	243,398	0	0	0	0	0	0	0	0	0	0
SUIMTER TOTALS (mgd):			2.877	0.444	0.682	0.702	0.723	0.745	0.767	0.005	0.005	0.005	0.005	0.006	0.000	0.000	0.000	0.000	0.000

TABLE 4: Water Demand Projections; Industrial/Commercial and Mining/Dewatering WUPs

PERMIT NUMBER	REV #	SOURCE	PERMITTED	PERMITTED	I/C PROJECTED DEMAND 2010-2030					M/D PROJECTED DEMAND 2010-2030 (MINUS ENTRAINMENT QUANTITIES)					PG PROJECTED DEMAND 2010-2030				
			AVG DAILY PERMITTED FOR I/C, M/D, AND P/G	M/D QUANTITY MINUS PRODUCT ENTRAINMENT	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
DISTRICT TOTAL:			273.267	96.656	38.456	36.884	37.412	38.475	39.573	39.547	35.114	36.167	37.252	38.370	31.213	32.748	34.053	35.457	36.971
NORTHERN PLANNING REGION:			45.159	13.950	1.331	1.371	1.412	1.455	1.498	5.797	5.970	6.150	6.334	6.524	7.462	8.206	8.452	8.706	8.967
TAMPA BAY PLANNING REGION:			40.524	3.892	11.277	11.615	11.964	12.322	12.692	1.879	1.935	1.993	2.053	2.114	0.936	0.965	0.993	1.023	1.054
HEARTLAND PLANNING REGION:			168.620	70.979	25.548	23.589	23.719	24.371	25.045	31.250	26.568	27.365	28.186	29.032	17.342	17.941	18.802	19.749	20.792
SOUTHERN PLANNING REGION:			18.964	7.834	0.300	0.309	0.318	0.327	0.337	0.622	0.640	0.659	0.679	0.700	5.472	5.636	5.806	5.980	6.159
SWUCA TOTAL:			202.374	79.750	30.460	28.602	28.890	29.705	30.548	32.961	28.330	29.180	30.055	30.957	22.891	23.657	24.689	25.813	27.037
NTB TOTAL:			21.278	0.570	5.824	5.999	6.178	6.364	6.554	0.019	0.020	0.020	0.021	0.021	0.859	0.885	0.912	0.939	0.967
NON-WUCA TOTAL:			49.616	16.336	2.172	2.283	2.344	2.406	2.471	6.567	6.764	6.967	7.176	7.391	7.462	8.206	8.452	8.706	8.967
NON-SWUCA POLK TOTAL:			4.456	2.386	0.841	0.912	0.931	0.952	0.972	0.771	0.794	0.818	0.842	0.867	0.000	0.000	0.000	0.000	0.000