

Draft March 2010 Industrial Water and Wastewater Demand Forecasts for the Savannah- Upper Ogeechee Water Planning Region

Table 4. Total Industrial Water Demand (mgd), Annual Average Daily Demand (AADD)

NAICS	Industry	2010	2020	2030	2040	2050
	Apparel	0.00	0.00	0.00	0.00	0.00
	Automotive Manufacturing	0.00	0.00	0.00	0.00	0.00
	Chemicals	69.30	70.43	71.77	73.37	75.34
	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
	Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
	Food - Food Manufacturing	0.82	0.83	0.84	0.86	0.88
	Food - Beverage and Tobacco	0.09	0.11	0.12	0.12	0.13
	Mining	0.39	0.46	0.52	0.59	0.65
	Paper	64.66	67.90	69.23	70.70	72.47
	Petroleum	0.00	0.00	0.00	0.00	0.00
	Primary Metals	0.00	0.00	0.00	0.00	0.00
	Rubber	0.00	0.00	0.00	0.00	0.00
	Stone and Clay	10.11	11.80	13.48	15.16	16.85
	Textiles - Textile Mills	12.56	12.56	12.56	12.56	12.56
	Textiles - Textile Product Mills	0.00	0.00	0.00	0.00	0.00
	Other Industrial	0.41	0.43	0.46	0.49	0.52
	Industrial from Municipal	0.72	0.77	0.82	0.87	0.93
	TOTAL	159.06	165.27	169.79	174.73	180.33

mgd = million gallons per day

Table 5. Total Industrial Wastewater Produced (mgd), Annual Average Daily Flow (AADF)

NAICS	Industry	2010	2020	2030	2040	2050
	Apparel	0.00	0.00	0.00	0.00	0.00
	Automotive Manufacturing	0.00	0.00	0.00	0.00	0.00
	Chemicals	64.45	65.50	66.74	68.24	70.06
	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
	Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
	Food - Food Manufacturing	0.74	0.74	0.76	0.77	0.79
	Food - Beverage and Tobacco	0.06	0.07	0.07	0.08	0.08
	Mining	0.24	0.28	0.32	0.36	0.40
	Paper	64.66	67.90	69.23	70.70	72.47
	Petroleum	0.00	0.00	0.00	0.00	0.00
	Primary Metals	0.00	0.00	0.00	0.00	0.00
	Rubber	0.00	0.00	0.00	0.00	0.00
	Stone and Clay	19.11	22.29	25.48	28.66	31.84
	Textiles - Textile Mills	10.80	10.80	10.80	10.80	10.80
	Textiles - Textile Product Mills	0.00	0.00	0.00	0.00	0.00
	Other Industrial	0.19	0.20	0.22	0.23	0.25
	Industrial from Municipal	0.44	0.47	0.50	0.53	0.57
	TOTAL	160.68	168.25	174.11	180.37	187.26

These draft forecasts are for discussion and use in regional water planning only. They reflect an application of current management practices into the future. As such, Councils may opt to adjust this current application.

4/20/2010