

Draft March 2010 Industrial Water and Wastewater Demand Forecasts  
for the Upper Oconee (UOC) Water Planning Region

UOC4. Total Industrial Water Demand (mgd) (AAD)

NAICS	Industry	2010	2020	2030	2040	2050
0	Other Industrial	0.28	0.34	0.41	0.49	0.59
212	Mining	0.00	0.00	0.00	0.00	0.00
311	Food - Food Manufacturing	3.91	4.42	4.59	4.77	4.99
312	Food - Beverage and Tobacco	0.00	0.00	0.00	0.00	0.00
313	Textiles - Textile Mills	1.25	1.50	1.73	1.90	2.06
314	Textiles - Textile Product Mills	1.04	1.24	1.44	1.57	1.71
315	Apparel	0.00	0.00	0.00	0.00	0.00
321	Wood Products Manufacturing	0.08	0.09	0.10	0.10	0.10
322	Paper	15.31	15.79	16.37	17.02	17.78
324	Petroleum	0.00	0.00	0.00	0.00	0.00
325	Chemicals	0.40	0.50	0.60	0.70	0.80
326	Rubber	0.00	0.00	0.00	0.00	0.00
327	Stone and Clay (Nonmetallic Mineral Products)	47.95	55.60	63.25	70.90	78.55
331	Primary Metals	0.00	0.00	0.00	0.00	0.00
332	Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
335	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
336	Automotive Manufacturing	0.00	0.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>70.21</b>	<b>79.48</b>	<b>88.49</b>	<b>97.45</b>	<b>106.59</b>

UOC5. Total Industrial Wastewater Produced (mgd), max monthly demand

NAICS	Industry	2010	2020	2030	2040	2050
0	Other Industrial	0.17	0.21	0.25	0.29	0.35
212	Mining	0.00	0.00	0.00	0.00	0.00
311	Food - Food Manufacturing	3.52	3.98	4.13	4.30	4.49
312	Food - Beverage and Tobacco	0.00	0.00	0.00	0.00	0.00
313	Textiles - Textile Mills	1.10	1.31	1.52	1.66	1.81
314	Textiles - Textile Product Mills	0.62	0.74	0.86	0.94	1.03
315	Apparel	0.00	0.00	0.00	0.00	0.00
321	Wood Products Manufacturing	0.05	0.05	0.06	0.06	0.06
322	Paper	14.89	15.36	15.92	16.55	17.29
324	Petroleum	0.00	0.00	0.00	0.00	0.00
325	Chemicals	0.37	0.47	0.56	0.65	0.75
326	Rubber	0.00	0.00	0.00	0.00	0.00
327	Stone and Clay (Nonmetallic Mineral Products)	31.12	36.08	41.05	46.02	50.98
331	Primary Metals	0.00	0.00	0.00	0.00	0.00
332	Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
335	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
336	Automotive Manufacturing	0.00	0.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>51.83</b>	<b>58.20</b>	<b>64.35</b>	<b>70.47</b>	<b>76.75</b>

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.