

Draft March 2010 Industrial Water and Wastewater Demand Forecasts for the Coosa North Georgia (CNG) Water Planning Region

CNG4. Total Industrial Water Demand (mgd) (AAD)

NAICS	Industry	2010	2020	2030	2040	2050
0	Other Industrial	0.86	0.99	1.11	1.24	1.39
212	Mining	1.15	1.20	1.26	1.31	1.37
311	Food - Food Manufacturing	2.26	2.63	2.68	2.76	2.86
312	Food - Beverage and Tobacco	0.00	0.00	0.00	0.00	0.00
313	Textiles - Textile Mills	36.23	47.15	58.06	66.97	75.87
314	Textiles - Textile Product Mills	4.81	6.25	7.70	8.88	10.06
315	Apparel	0.00	0.00	0.00	0.00	0.00
321	Wood Products Manufacturing	25.74	29.37	30.64	31.66	32.80
322	Paper	0.00	0.00	0.00	0.00	0.00
324	Petroleum	0.00	0.00	0.00	0.00	0.00
325	Chemicals	2.67	2.88	3.02	3.14	3.27
326	Rubber	0.48	0.54	0.56	0.58	0.60
327	Stone and Clay	6.65	6.97	7.29	7.61	7.93
331	Primary Metals	0.01	0.01	0.01	0.02	0.02
332	Fabricated Metal Products	0.27	0.36	0.51	0.73	1.07
335	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
336	Automotive Manufacturing	0.34	0.52	0.75	1.09	1.59
	TOTAL	81.47	98.88	113.58	125.97	138.83

CNG5. Total Industrial Wastewater Produced (mgd), max monthly demand

NAICS	Industry	2010	2020	2030	2040	2050
0	Other Industrial	0.52	0.59	0.67	0.74	0.83
212	Mining	0.75	0.78	0.82	0.85	0.89
311	Food - Food Manufacturing	2.03	2.37	2.41	2.48	2.57
312	Food - Beverage and Tobacco	0.00	0.00	0.00	0.00	0.00
313	Textiles - Textile Mills	18.53	24.11	29.70	34.25	38.80
314	Textiles - Textile Product Mills	3.07	4.00	4.93	5.68	6.44
315	Apparel	0.00	0.00	0.00	0.00	0.00
321	Wood Products Manufacturing	15.43	17.61	18.37	18.98	19.67
322	Paper	0.00	0.00	0.00	0.00	0.00
324	Petroleum	0.00	0.00	0.00	0.00	0.00
325	Chemicals	2.35	2.53	2.66	2.76	2.88
326	Rubber	0.11	0.13	0.13	0.14	0.14
327	Stone and Clay	4.32	4.53	4.74	4.94	5.15
331	Primary Metals	0.01	0.01	0.01	0.01	0.01
332	Fabricated Metal Products	0.16	0.22	0.30	0.44	0.64
335	Electrical Machinery	0.00	0.00	0.00	0.00	0.00
336	Automotive Manufacturing	0.20	0.31	0.45	0.65	0.96
	TOTAL	47.49	57.20	65.17	71.93	78.98

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.

4/9/2010