

Draft March 2010 Industrial Water and Wastewater Demand Forecasts for the Lower Flint-Ochlockonee (LFO) Water Planning Region

LFO4. Total Industrial Water Demand (mgd) (AAD)

| NAICS | Industry | 2010 | 2020 | 2030 | 2040 | 2050 |
|-------|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| 0 | Other Industrial | 0.51 | 0.54 | 0.57 | 0.60 | 0.64 |
| 212 | Mining | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 311 | Food - Food Manufacturing | 4.60 | 5.07 | 5.41 | 5.67 | 5.92 |
| 312 | Food - Beverage and Tobacco | 2.17 | 2.31 | 2.36 | 2.41 | 2.47 |
| 313 | Textiles - Textile Mills | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |
| 314 | Textiles - Textile Product Mills | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 315 | Apparel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 322 | Paper | 114.60 | 114.60 | 114.60 | 114.60 | 114.60 |
| 324 | Petroleum | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 325 | Chemicals | 4.72 | 5.42 | 5.54 | 5.67 | 5.83 |
| 326 | Rubber | 0.31 | 0.33 | 0.34 | 0.35 | 0.36 |
| 327 | Stone and Clay | 2.29 | 2.30 | 2.30 | 2.30 | 2.30 |
| 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 | 0.48 | 0.60 | 0.65 | 0.67 | 0.69 |
| 336 | Automotive Manufacturing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TOTAL | 129.97 | 131.48 | 132.07 | 132.58 | 133.12 |

LFO5. Total Industrial Wastewater Produced (mgd), max monthly demand

| NAICS | Industry | 2010 | 2020 | 2030 | 2040 | 2050 |
|-------|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| 0 | Other Industrial | 0.31 | 0.33 | 0.35 | 0.37 | 0.39 |
| 212 | Mining | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 311 | Food - Food Manufacturing | 4.37 | 4.82 | 5.14 | 5.39 | 5.62 |
| 312 | Food - Beverage and Tobacco | 2.18 | 2.32 | 2.37 | 2.42 | 2.48 |
| 313 | Textiles - Textile Mills | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 |
| 314 | Textiles - Textile Product Mills | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 315 | Apparel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 322 | Paper | 114.60 | 114.60 | 114.60 | 114.60 | 114.60 |
| 324 | Petroleum | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 325 | Chemicals | 2.69 | 3.09 | 3.16 | 3.23 | 3.32 |
| 326 | Rubber | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 |
| 327 | Stone and Clay | 8.17 | 8.20 | 8.21 | 8.21 | 8.22 |
| 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 | 0.29 | 0.37 | 0.39 | 0.41 | 0.42 |
| 336 | Automotive Manufacturing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TOTAL | 132.94 | 134.06 | 134.55 | 134.97 | 135.40 |