

TABLE 2-7

**TOTAL ESTIMATED FLOWS FOR A TOWN-WIDE
WASTEWATER COLLECTION AND TREATMENT SYSTEM⁽¹⁾**

CONDITION	FLOW (MGD)
Existing Startup Minimum Month Flow	0.08
Future Average Annual Flow	1.9
Future Average Summer Design Flow	2.7
Future Minimum Month Design Flow	1.2
Future Maximum Month Design Flow	3.1
Future Peak Day Design Flow	3.5
Future Peak Hourly Design Flow	5.1
Note: 1. Includes I/I	

TABLE 2-8

**EXISTING WWTF FLOWS AND
LOADINGS (2002-2005)**

CONDITION	AVERAGE	MINIMUM MONTH	MAXIMUM MONTH
Flow, mgd	0.1	0.08	0.16
BOD ₅ , lb/day	180	70	420
TSS, lb/day	180	80	300
TKN, lb/day	30	10	60
Ammonia, lb/day	20	< 10	40
Note: 1. Flows and loadings represent a four year average (through October 2005) Rounded to two significant figures			