

**TABLE 2-7**

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

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

**TABLE 2-8**

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

<b>CONDITION</b>	<b>AVERAGE</b>	<b>MINIMUM MONTH</b>	<b>MAXIMUM MONTH</b>
Flow, mgd	0.1	0.08	0.16
BOD <sub>5</sub> , 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			