CITY OF TAMPA
WATER DEPARTMENT
306 E. Jackson St. 5E
Tampa, FL 33602
(813) 274-8121

IRRIGATION DEMAND WORKSHEET FOR COMMITMENT OF IRRIGATION METER

Rev. 3/20/06

Name of Development or Owner: _____

Address of Development: _____ Date: ____/____/____

Example illustrates a 3-zone system with zones A and B running simultaneously and C independently. To determine peak GPM: zone A + B operating together yields demand of 40 gpm (30 + 10); zone C yields demand of 30 GPM. Meter is sized to largest demand of 40 gpm for system. Appropriate meter size is 1"

Example

Zone	# Heads	GPM per Head	Total GPM per Zone	Minutes per Zone per Day
A	30	1	30	30
B	20	0.5	10	30
C	20	1.5	30	30
Total	70	N/A	70	90

Illustration: Zone A + Zone B + Zone __ = 30 gpm + 10 gpm +__ gpm = 40 peak gpm demand

Zone	# Heads	GPM per Head	Total GPM per Zone	Minutes per Zone per Day		Zone	# Heads	GPM per Head	Total GPM per Zone	Minutes per Zone per Day

Determine maximum rate (gpm) by identifying which zones are operating together.

Zone ___ + Zone ___ + Zone ___ = ___ gpm + ___ gpm + ___ gpm = ___ **peak gpm demand**

Please indicate number of full irrigation cycles (all zones indicated) per week: _____