Irrigation Demand Worksheet for Commitment of Irrigation Meter

Rev 3-25-11

Name of Development or Owner: _____

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

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		70	90

****** Example illustrates a three zone system with zones A & B running simultaneously and C independently. To determine peak gpm: zones 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".

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
total				

zone	# heads	gpm per head	total gpm per zone	minutes per zone per Day
total				

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

Peak gpm= # zones operating together totaling one maximum instantaneous flow rate (gpm)

zone ____ + zone ____ + zone ____ = ____gpm + ____ gpm + ____ gpm = _____ **Peak gpm demand**

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