

MAKEUP WATER ALLOWANCES (GALLONS PER HOUR PER 1000')			
PVC		DIP	
SIZE OF PIPE	LEAKAGE ALLOWANCE	SIZE OF PIPE	LEAKAGE ALLOWANCE
4"	0.36	4"	0.36
6"	0.54	6"	0.54
8"	0.72	8"	0.72
10"	0.89	10"	0.89
12"	1.02	12"	1.07
		14"	1.25
		16"	1.43
		18"	1.61
		24"	2.15

NOTES:

1. THE CONTRACTOR SHALL PRESSURIZE ALL NEW FACILITIES INDEPENDENT OF THE EXISTING SYSTEM. CITRUS HEIGHTS WATER DISTRICT ASSUMES NO LIABILITY FOR THE SAFETY OF CONTRACTOR PERSONNEL.
2. THE CONTRACTOR IS RESPONSIBLE FOR A SUCCESSFUL PRE-TEST OF THE FACILITIES.
3. THE DISTRICT INSPECTOR SHALL WITNESS THE HYDROSTATIC PRESSURE TEST UPON REQUEST OF THE CONTRACTOR.
4. PRESSURE SHALL BE REDUCED TO 60 PSI MAXIMUM AND RAISED TO TEST PRESSURE IN THE PRESENCE OF THE DISTRICT INSPECTOR.
5. HYDROSTATIC TEST PRESSURE SHALL BE 150 PSI. A DROP IN PRESSURE OF GREATER THAN 5 PSI AND/OR EXCEEDING THE MAKEUP WATER ALLOWANCE SHALL VOID THE TEST.
6. THE HYDROSTATIC PRESSURE TEST SHALL BE 2-HOURS IN DURATION.

MAKEUP WATER ALLOWANCE TABLE REFERENCES:
PVC: ANSI/AWWA C605-05, PG 24, TABLE 2.
DIP: ANSI/ AWWA C600-05, PG 27, TABLE 5A.



**CITRUS
HEIGHTS
WATER
DISTRICT**

HYDROSTATIC PRESSURE TESTING

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY: Robert A. Sanchez DATE: 4/13/2009
CITRUS HEIGHTS WATER DISTRICT

DRAWN: 13 APR 2009

REVISED:

SCALE: N.T.S.

DESIGN: P.A.D.

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