

LEAKAGE CHART FOR STANDARD DISTRICT PIPE

PIPE SIZE	STEEL PIPE WELDED CEMENT LINED	RUBBER GASKET STEEL PIPE CEMENT LINED	PVC PIPE RUBBER GASKET JOINTS
ALLOWABLE LEAKAGE PER INCH ID PER 24 HOURS PER MILE.	1 GALLON	4 GALLONS	3 GALLONS

LEAKAGE CONSTANT : (SEE NOTE 1)

4"	0.0001	0.0027	0.0023
6"	0.0011	0.0042	0.0034
8"	0.0014	0.0057	0.0044
10"	0.0018	0.0072	0.0054
12"	0.0021	0.0086	0.0064
14"	0.0024	0.0095	0.0074
16"	0.0029	0.0109	0.0084
18"	0.0031	0.0123	0.0094
20"	0.0034	0.0138	0.0104
24"	0.0041	0.0166	0.0124
30"	N/A	N/A	0.0154

NOTE:

- MULTIPLY CONSTANT BY FOOTAGE OF PIPE TO OBTAIN THE MAXIMUM ALLOWABLE LEAKAGE IN GAL. PER 24 HRS. TEST, USING AN AVERAGE OF 125% OF THE MAXIMUM WORKING PRESSURE AS THE TEST PRESSURE.



**NORTH MARIN
WATER DISTRICT**

LEAKAGE CHART

APPROVED	DATE	REV	STD NO
	05/03/02	1	23