



CITY OF LODI

PUBLIC WORKS DEPARTMENT

Sanitary Sewer Leakage Test

Project _____ First Test Date _____
 Test Section _____ Station _____ MH to _____ MH
 Contractor _____ Inspector _____

HYDROSTATIC TEST

Allowable leakage shall not exceed 0.6 gallons per hour per inch diameter per 100 feet of pipe.
 TAPS: Lot # _____
 TAPS: Length# _____
 Water level at start of test _____

AIR TEST

Use largest pipe size under pressure and circle below.
 "Holding Time" represents minimum time for pressure loss from 3.5 psi to 2.5 psi.

Pipe Size	Factor (gph/ft)	Length LF	Allowable loss in gallons
4"	0.024	x _____	= _____
6"	0.024	x _____	= _____
8"	0.024	x _____	= _____
10"	0.024	x _____	= _____
12"	0.024	x _____	= _____
18"	0.024	x _____	= _____
24"	0.024	x _____	= _____
30"	0.024	x _____	= _____
"	0.024	x _____	= _____
48"MH	0.300	x _____ high	= _____
Allowable loss:		one hour =	_____gal.

Pipe Size	Holding time in minutes
4"	= 2
6"	= 3
8"	= 4
10"	= 5
12"	= 6
18"	= 9
24"	= 11
30"	= 14

Date	Time	Gallon Loss: Actual/Allowable	Air Time: Actual/Required	Pass	Fail	Inspector
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

All utilities in and compaction completed: yes ___ no ___
 Remarks:

Dr. KT	No.	Date	Revision	Appr.	Approved By: <i>F. Wally Sandelin</i>	12/28/00	STD PLAN
Ch. WS					F. Wally Sandelin City Engineer R.C.E. 39895	Date	610
Date 12/00							