

BAYOU BEND ESTATES, ANGLETON TEXAS

HYDROSTATIC TEST FOR WATER LINE-FORCE MAIN P-PASS F-FAIL

LOCATION	DATE	START TIME	STOP TIME	INITIAL PRESS.	FINAL PRESS.	INITIAL METER READING	FINAL METER READING	LEAKAGE MEASURED	LEAKAGE ALLOWED	RESULTS
DOWNING TO BAYOU BEND BLVD & BAYOU BEND COURT	10/26/21	10:40 AM	3:06 PM	160	160	255296.8	255296.8	0 Gallons	4.29 G	PASSED
								No Pressure Loss		

TABLE 1 - DUCTILE IRON
Allowable Leakage per 1000 ft. of Pipeline - gph*

Average Test	Nominal Pipe Diameter				
Pressure psi	4	6	8	10	12
200	0.43	0.64	0.85	1.06	1.28
175	0.40	0.59	0.80	0.99	1.19
150	0.37	0.55	0.84	0.92	1.10
125	0.34	0.50	0.67	0.84	1.01
100	0.30	0.45	0.60	0.75	0.90

TABLE 2 - P.V.C.
Allowable Leakage per 1000 ft. of Pipeline - gph*

Average Test	Nominal Pipe Diameter				
Pressure psi	4	6	8	10	12
100	0.27	0.41	0.54	0.68	0.81
150	0.33	0.50	0.66	0.83	0.99
200	0.38	0.57	0.76	0.96	1.15

294 LF

1480 LF

Bake & Lawson, Inc.

INSPECTOR

Sm

JOB NO.

13454