



WATER MAIN RATING SYSTEM

YEAR INSTALLED	SCORE:
>90 yrs old:	15
75-90 yrs old:	10
60-75 yrs old:	5
<60 yrs old:	0
no year in records:	15

SIZE	
4":	25
6":	15
>6":	0
null:	20

PIPE FAILURE

Breaks/1000 ft:

3 breaks on a 100-ft main:	30 pts
3 breaks on a 300-ft main:	10 pts
6 breaks on a 300-ft main:	20 pts
3 breaks on a 650-ft main:	4.6 pts

MATERIAL: No scoring (accounted for by age score)

WRAPPING

Unwrapped: 3 (Ductile Iron <1988 only)

Wrapped: 0

FIELD OBSERVATIONS

Poor Condition	10
Medium Condition	5
Good Condition	0

Most recent map:

M:\Maps\Water_Ut\wat_maps\Mains\WaterMainRatings_over100ft_20090714.pdf

but this uses the High is Bad ratings, not the 1 to 10 ratings.

The High-is-Bad rating scheme is in M:\Maps\Water_Ut\wat_maps\Mains\Water Main Rating Scheme_20071218.TXT



High is Bad	Low is Bad
0	10
1-11	9
12-13	8
14-15	7
16-18	6
19-22	5
23-28	4
29-40	3
41-66	2
67-200	1

 The 1 to 10 Rating Descriptions are:

Rating	Rating Description
1	Critical Pipe Failure; Replace Immediately
2	Very Poor Condition, Replace ASAP with Streets and/or Sewer Coordination
3	Very Poor Condition, Replace ASAP with Streets and/or Sewer Coordination
4	Poor Condition, Replace with next Street or Sewer Project
5	Poor Condition, Replace with next Street or Sewer Project
6	Fair Condition
7	Average
8	Good
9	Very Good
10	New