

Trunk Lines - Explanation of Columns

LENGTH:

OWNER:

LAST_UPDATE:

STATUS:

USE_TYPE:

PIPE_DIAME: Diameter of pipe in inches.

PIPE_DIA_1:

PIPE_LENGT: Length of segment in feet.

PIPE_THICK:

JOINT_METH:

PIPE_TYPE: Detailed pipe material data.

PIPE_MATER: General pipe material category. (AC, CI, CM, CONC, DI, HDPE, PVC, STL)

PIPE_LININ: Cement lined pipe or not cement lined.

PIPE_PLR_Y: Year pipeline was installed.

PIPE_LOGIC:

SOILRES: Average soil resistivity around pipe in ohm-cm.

LoF_G: Grade.

CoF_G: Grade.

BRE_G: Grade.

GrDate: Date calculated.

LoF_Grade: Likelihood letter grade (A thru F)

CoF_Grade: Consequence letter grade

BRE_Grade: Business risk letter grade

For LoF and CoF,

Grade A Less than 1.8

Grade B between 1.8 and 2.6

Grade C between 2.6 and 3.4

Grade D between 3.4 and 4.2

Grade F Greater than 4.2

The BRE grade was calculated in a similar manner:

Grade A Less than 3.2 (1.8 x 1.8)

Grade B between 3.2 and 6.8

Grade C between 6.8 and 11.6

Grade D between 11.6 and 17.6

Grade F Greater than 17.6

Please note that this methodology is our group's first attempt to estimate the risk for trunk lines and is still changing.