



FORMULA FOR ESTIMATING RATE OF DISCHARGE

$$Q = \frac{2.83 d^2 S_x}{\sqrt{S_y}}$$

WHERE:

Q = DISCHARGE IN GALLONS PER MINUTE
 d = INSIDE DIAMETER OF DISCHARGE PIPE
 d, S_x, S_y = MEASURED IN INCHES

NOTES:

1. REFERENCE, AWWA C651. FIG.2
2. THIS DETAIL APPLIES TO PIPES UP TO AND INCLUDING 8" DIAMETER. LARGER SIZES SHALL BE HANDLED ON A CASE BY CASE BASIS.

CITY OF GROVELAND STANDARD DETAILS: RECLAIMED WATER



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**TEMPORARY BLOWOFF
 DETAIL**

DATE: JULY 7, 2008
 SCALE: N.T.S.

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