# Chapter 8: Circular References and Iterative Calculations

McGRAW-HILL FINANCE&INVESTING

# BUILDING FINANCIAL MODELS

SECOND EDITION

THE COMPLETE GUIDE TO DESIGNING, BUILDING, AND APPLYING PROJECTION MODELS



# **Building Financial Models Chapter 8 Circular References And Iterative Calculations**

**AN Whitehead** 

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web flow the base sanitary flow bsf can be estimated by subtracting the groundwater infiltration gwi flow from the average daily dry weather wastewater adw flow see estimating infiltration below in the second method water usage records can be used to estimate the base sanitary flow for the sewered population

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web automated flow proportioning consists of equal sample volume at a rate proportional to the waste stream flow e g 1 sample per 10 000 gallons of flow automatic sampler is paced by flow meter manual flow proportioning constant time interval between samples and sample volume proportional to flow at the time of sampling

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web processes the type of wastewater treatment used by the facility might affect the frequency of effluent monitoring an industrial facility employing biological treatment would have a similar monitoring frequency as a secondary treatment plant with the same units used for wastewater treatment

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web the dally flow 8 liters x 3 24 liters 30 llters x 1 30 liters the dally flow 54 liters per day on site estimating this method is similar to on site measurement except that the following tables are used to estimate quantities instead of measuring the

capacity of

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