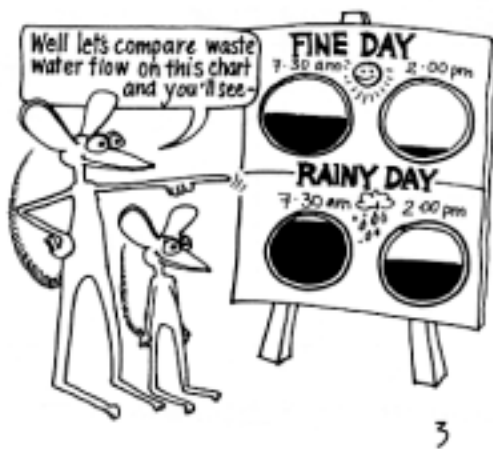
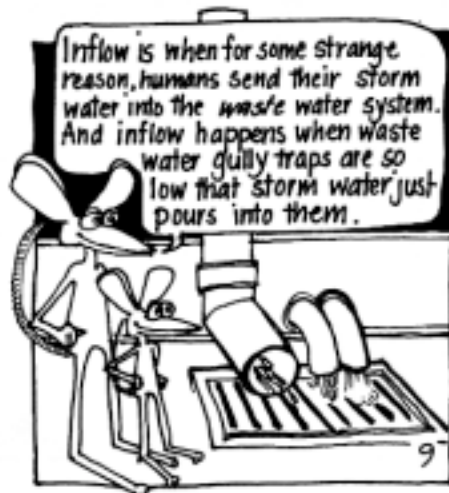


WASTEWATER ACTIVITY NINE

Inflow & Infiltration



The wastewater system carries more in the mornings. This is the time of day when lots of water is used. People have showers, flush toilets and turn on their washing machines. People don't usually do these things in the middle of the afternoon so the wastewater flow is much less then. However, when it has been raining the flow is much MUCH more because of infiltration - rainwater which leaks into the system. In times of floods and cloudbursts, too much rain leaks into the system and it overflows. These overflows are a serious threat to public health and to the environment



Make a presentation to the class about inflow and infiltration. Here is how you will be marked:

- Explain inflow and infiltration (20 marks)
- Describe causes of inflow and infiltration (25 marks)
- Say why it is such a serious problem for humans (25 marks)
- Clarity of presentation (15 marks)
- Use of visual aids (15 marks)