

## S.W.I.S.H. Team Member Report Notes

As the Conserve Your Water Detective Agency investigates the wasted water at the town's hotel many clues and information will be discovered. See how you can work as part of the S.W.I.S.H. Team to help find and record problems and areas where water might be conserved.

1. What was the problem the Mayor found which caused him to call in Miss Con Serve and her team?

2. When Miss Con Serve arrived at the town's hotel what was the first clue that she felt was important in this case? (Slide 5 clue)

3. There is one area of most homes and buildings where a lot of water is used and can be wasted. This was the first area the S.W.I.S.H. team began investigating. Where was this? (Slide 6 clue)

4. How did the S.W.I.S.H. team check to see if the toilets in the hotel were leaking? (Slide 7 clues)

5. There are 2 types of toilets mentioned. Which type of toilets do you think the S.W.I.S.H. team would recommend be used in this hotel? (Slide 7 clues)

6. Show your math work for the example given:

If the average number of times someone flushes in one day is 4 times , how many gallons would be used for a high flow model toilet?

How many gallons would be used for a low flow model if they flush 4 times a day?

7. What else in a bathroom might create wasted water?

8. How many gallons of water does the average shower head use?

9. What type of showerhead do you think the S.W.I.S.H. team would recommend?

Can you tell why?

10. What questions did the S.W.I.S.H. team ask about the kitchen area?

11. What is 1 important question the S.W.I.S.H. team asked about the laundry area?

12. What questions did the S.W.I.S.H. team ask the gardener about the outdoor areas?

Use your notes to help you complete your report to the Conserve Your Water Detective Agency. Be sure to get your S.W.I.S.H. Team badge and membership card when you are done.