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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Water Usage Activity | Liters Per Use | Estimations | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Total |
| Flushing the toilet | 23 L/flush |  |  |  |  |  |  |  |
| Showering | 15 L/min |  |  |  |  |  |  |  |
| Bathing | 100 L/tub |  |  |  |  |  |  |  |
| Dishwasher | 45 L/load |  |  |  |  |  |  |  |
| Washing Machine | 151 L/load |  |  |  |  |  |  |  |
| Bathroom sink | 7.5 L/min |  |  |  |  |  |  |  |
| Kitchen sink | 11 L/min |  |  |  |  |  |  |  |
|  | Total Estimate |  |  |  |  |  |  |  |

Hypothesis: How much water did you estimate that you use in 5 days?

Procedure: monitor your water usage over 5 days in multiple locations.

Observations: What did you observe? Did your behavior change in anyway?

Sources of Error: What things went wrong (there is a leaky faucet, the washing machine got turned on by the cat)?

Conclusion: Did you use more or less water? Why do you think this happened?

Questions: What can I do to maintain reduced water usage? What water saving techniques did you have before this lab?

DUE DATE: