## **DESTINATION:** household indoor water use IN THE U.S. EACH IN THE CITY OF PERSON USES AN RALEIGH EACH PERSON USES AN AVERAGE OF 176 AVERAGE OF 106 **GALLONS OF GALLONS OF** WATER PER DAY WATER PER DAY WAKE COUNTY Knightdale **BATHS 1.7%** WATER CONSUMPTION BY AVERAGE PERSON \* JOHNSTON COUNTY TOILETS 26.7% WASHING MACHINE 21.7% SHOWER 16.8% **FAUCET 15.7% LEAKS 13.7%** OTHER 2.2% WATER CONSUMPTION BY APPLIANCES \*\* 40 30 -20 -**FAUCET** BATH WASHING MACHINE SHOWER DISH WASHER REGULAR FIXTURE 6 gallons per flush 15 gallons per load 28-36 gallons for full tub 40-55 gallons per load 7 gallons per minute 3 gallons per minute WATER SAVING FIXTURE 5-6 gallons per load 1.6 gallons per flush 14-18 gallons for half tub 18-25 gallons per load 2.5 gallons per minute 2-2.5 gallons per minute WATER CONSUMPTION BY AVERAGE PERSON 31.79% 20% 18.7% 2.02% 1.67% WATER CONSUMPTION BY AVERAGE PERSON USING WATER SAVING FIXTURE 23.3% 14.14% 4.67% 1.01% 1.05% PERCENT SAVED WITH WATER SAVING FIXTURE 73.33% 54.74% 64.29% 25% 50% 63.33% \* "American Water Works Association: Water Use Statistics." Drink Tap. Web. 12 May 2011. < http://www.drinktap.org/consumerdnn/Default.aspx?tabid=85>.

<sup>\*\* &</sup>quot;A Water Resource - Water Use Chart." Community Science Action Guides. Web. 1 Apr. 2011. <a href="http://www.fi.edu/guide/schutte/howmuch.html">http://www.fi.edu/guide/schutte/howmuch.html</a>.