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Frostburg State University
Domestic Water Savings Report

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Domestic Water Savings in Resident Halls

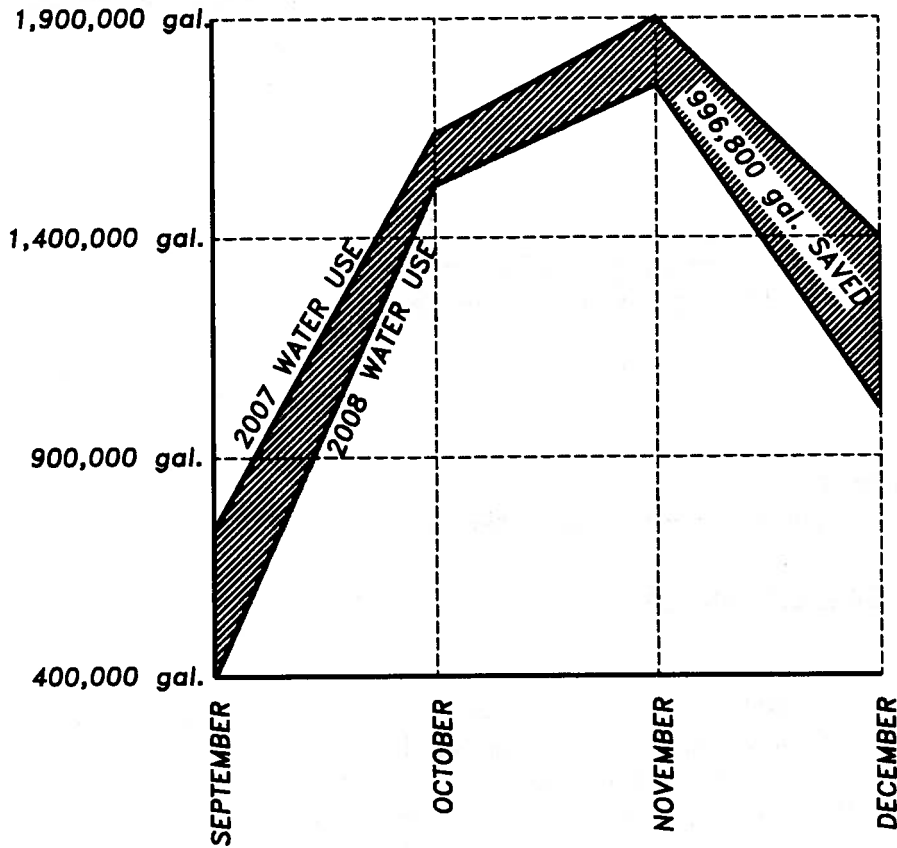
In April 2007, Frostburg State University's President Dr. Jonathan C. Gibraltar pledged the University's commitment to fighting global warming by signing the American College & University Presidents Climate Commitment (ACUPCC). The following is just one example of how FSU is fighting to decrease its carbon footprint.

In the summer of 2008, Frostburg State University purchased five hundred 1.5 gallon per minute low flow shower heads for \$7,500.00. The shower heads were installed in all eleven residence halls by FSU staff prior to the start of the fall semester.

In the first two months of their installation, FSU's initial material costs were completely recouped. This could be determined by reviewing prior water meter readings from 2007 and current readings from 2008. After the first four months of installation, FSU saved over \$9,700.00, which included the material costs.

As shown in the attached graph on page 2, the low flow shower heads not only saved our university money, but it also saved a significant amount of water - 996,800 gallons. In addition to decreasing the amount of water supplied to FSU, it has additionally saved the local sewage treatment plant from treating said gallons of water.

The new low flow shower heads did meet some initial opposition from the student community. These complaints, however, subsided after President Dr. Gibraltar sent an email to them detailing the savings of water and money that the university had saved from their use.



FROSTBURG STATE UNIVERSITY
RESIDENCE HALL WATER USAGE
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