We have assumed that this increased usage was the result of leaks and that they have since been repaired.

### 4.2 Water Use Intensity Comparison

The building's water use intensity is benchmarked in the figure below against other similar buildings with similar characteristics (facility type and use), based on our previous auditing and measurement and verification ( $M \& V$ ) experience over the past 10 years.

The building has a water use intensity of $0.66 \mathrm{~m}^{3} / \mathrm{area}\left(\mathrm{m}^{2}\right)$; the average water-use intensity was $0.48 \mathrm{~m}^{3} /$ area $\left(\mathrm{m}^{2}\right)$. In the figure below, a lower value represents a building that is more water efficient.


### 4.3 End Use Breakdown

The following graph gives an approximate end-use breakdown of water, based on our observations onsite:


The building has a water use intensity of $0.66 \mathrm{~m}^{3} /$ area $\left(\mathrm{m}^{2}\right)$; the average water-use intensity was $0.40 \mathrm{~m}^{3} /$ area $\left(\mathrm{m}^{2}\right)$. In the figure below, a lower value represents a building that is more water efficient.


### 4.3 End Use Breakdown

The following graph gives an approximate end-use breakdown of water, based on our observations onsite:


Faucet, toilet and urinal usage accounted for a significant portion (50\%) of the overall water consumed in the building.

The building has a water use intensity of $0.49 \mathrm{~m}^{3} /$ area $\left(\mathrm{m}^{2}\right)$; the average water-use intensity was $0.40 \mathrm{~m}^{3} /$ area $\left(\mathrm{m}^{2}\right)$. In the figure below, a lower value represents a building that is more water efficient.


### 4.3 End Use Breakdown

The following graph gives an approximate end-use breakdown of water, based on our observations onsite:


The cooling tower and irrigation usage accounted for a significant portion (62\%) of the overall water consumed in the building.

