



system shall have, at a minimum, the following capability:

- Provide hourly, daily, weekly, monthly and annual water consumption by each major use;
- Compare consumption to previous days, weeks, months and years for trend analysis;
- Detect leaks by determining 'out-of-range' values and alert facility operators to unusually high consumption; and
- Record peak water consumption for each major use.

The site owner must provide a written commitment to supply all water monitoring data to Estidama (if requested). All reported information will be treated as confidential.

Water consumption of the major end uses may be monitored through metering or subtraction. The design team should develop an appropriate metering strategy which can determine the consumption of each end use at the central monitoring system.

The leak detection system must be capable of:

- Sounding an alarm when the water flow rate exceeds a pre-set level;
- Able to identify constant and varying flow rates to determine continuous, high and low leakage rates measured over defined time periods; and
- Being programmed to fit the project's water consumption requirements.

References

None
