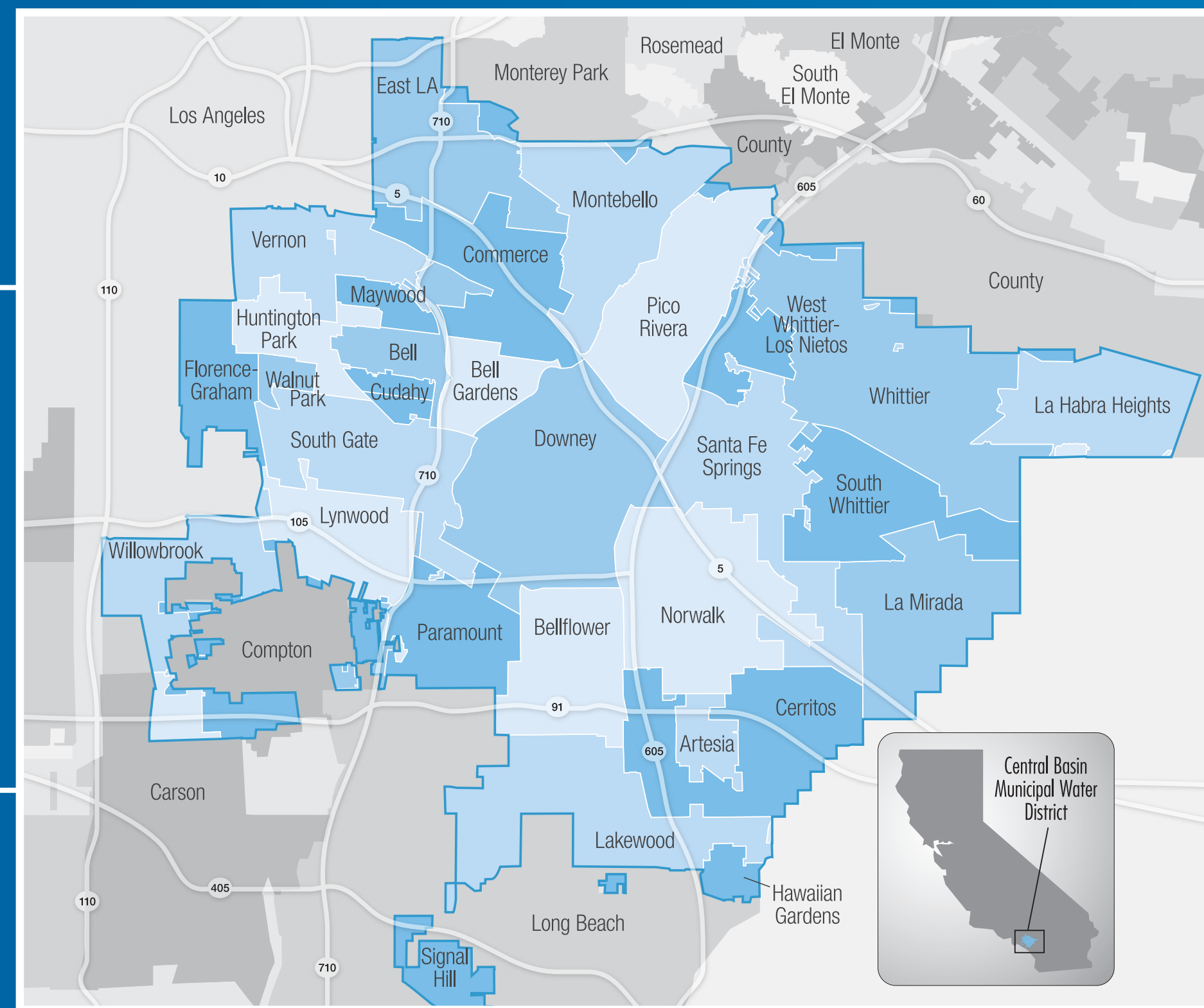
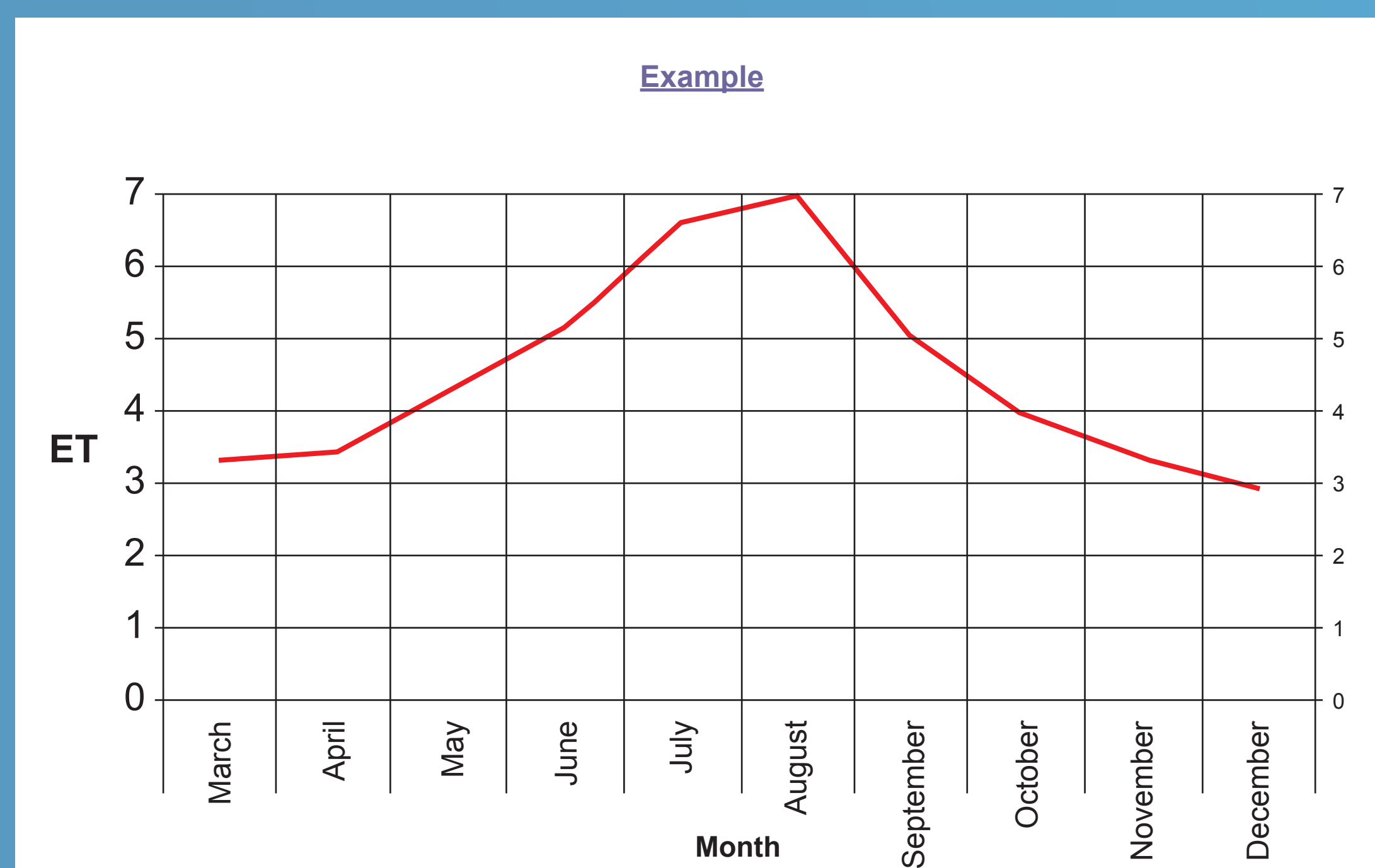


Central Basin Municipal Water District WIRELESS IRRIGATION CONTROLLER End Use Management Study



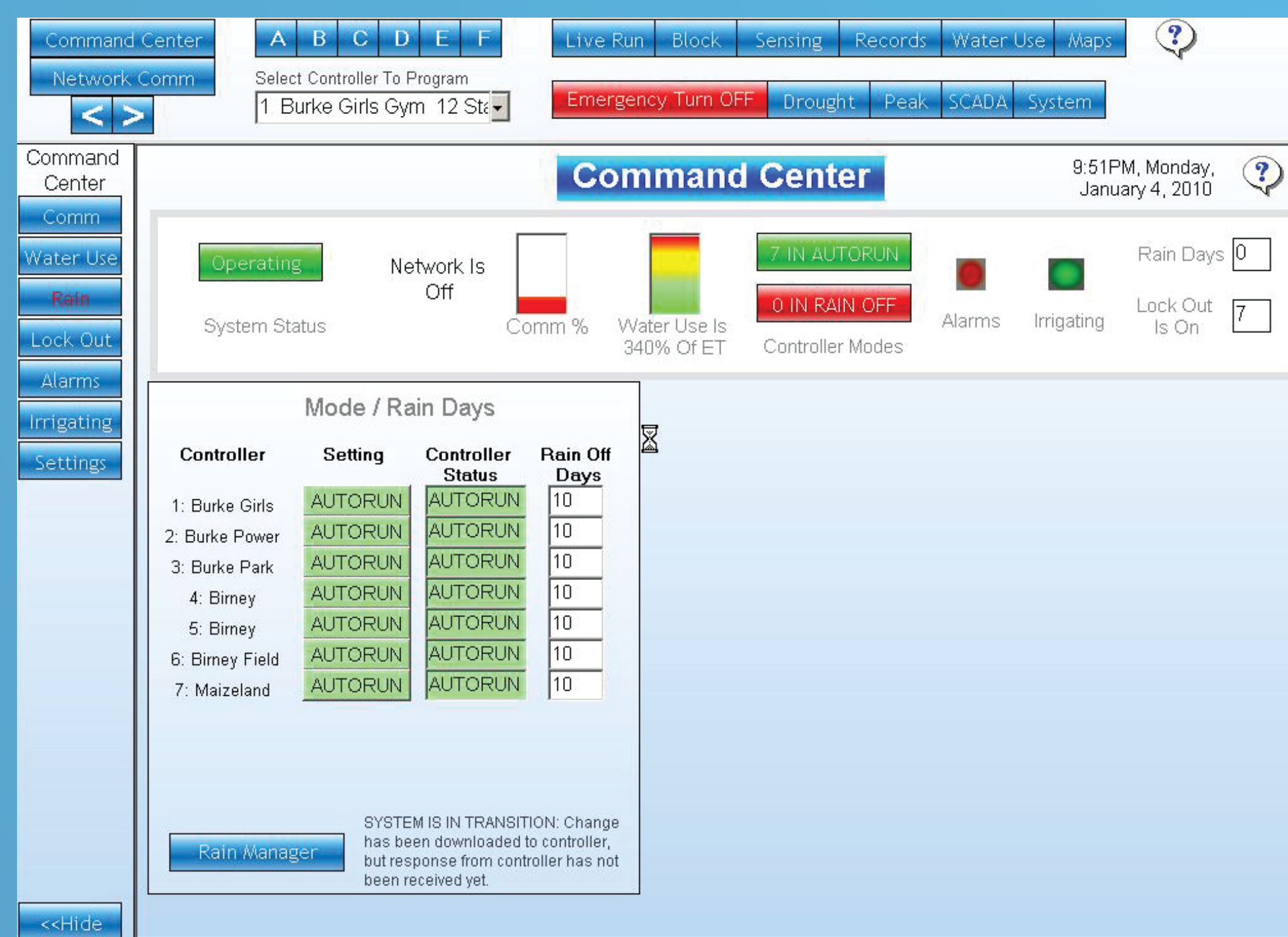
In California, more than 50% of all urban water use is used outside to irrigate turf and shrubs. By using a central command system to communicate with irrigation controllers, water delivery can be scheduled in a variety of ways to ensure increased water conservation.



Burke Girls Gym of the Downey Unified School District achieved a 30% savings

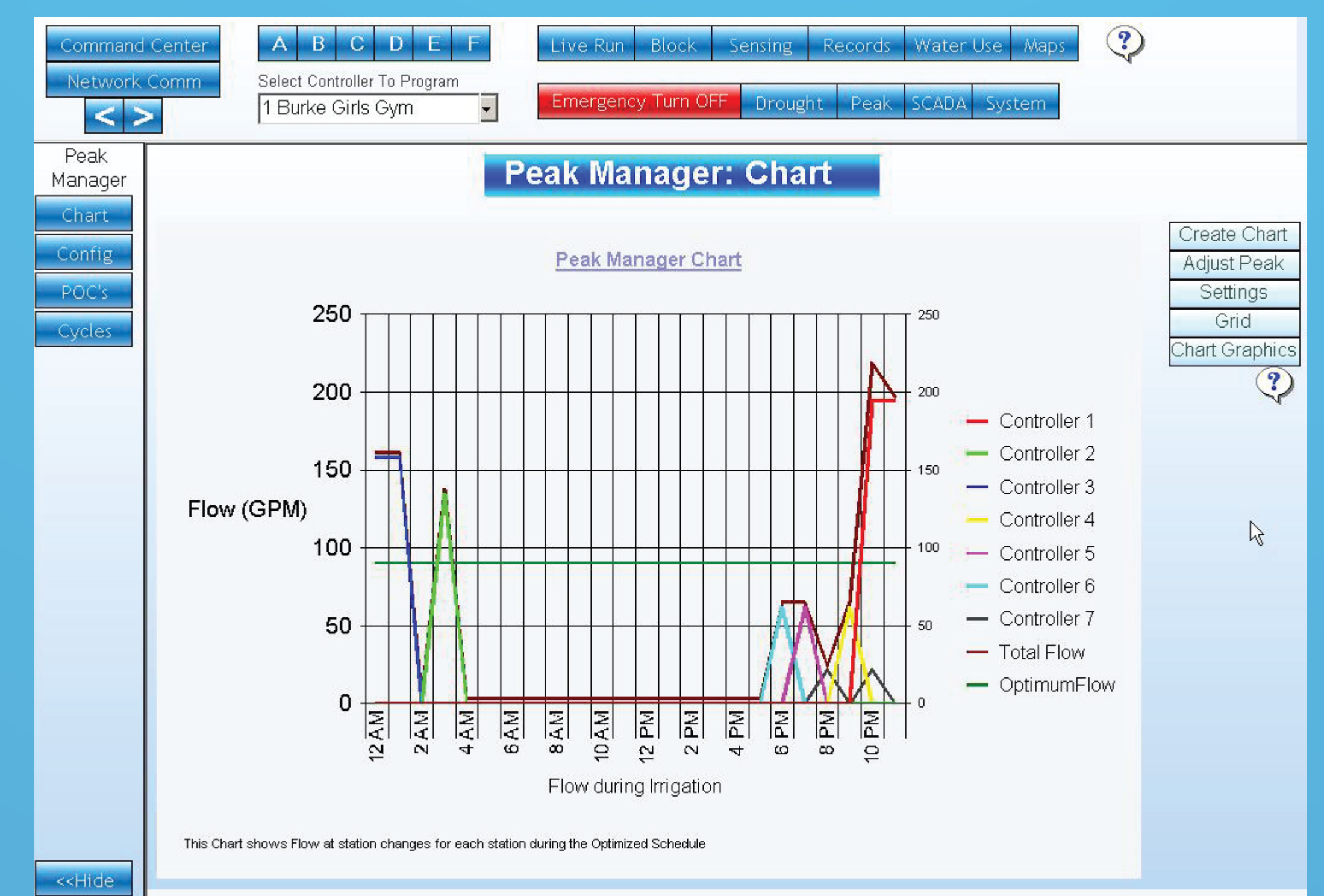
Water Savings

Weather Based Smart Controllers will typically achieve water savings ranging from 10%-30%. A case study with a school district using the HydroEarth central irrigation system identified more savings due to the ability to adjust from one Central System.



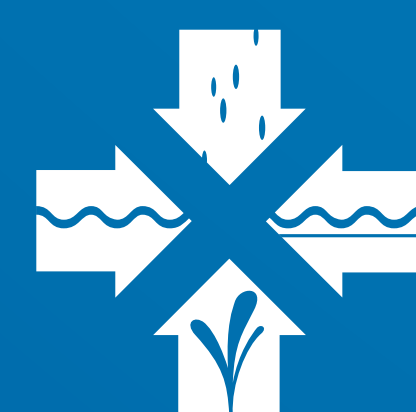
Wireless Valve Communication and Application

This study demonstrates utilizing existing radio transmissions to communicate to Aquaterr wireless valves. Automatic soil sensors shut off water delivery, eliminating run off.



Emergency Drought and Peaking

Utilizing radio broadcasting to send an emergency command to all controllers can change management commands without interrupting weather programming. This helps to regulate pumping demands, saving energy and providing better customer care.



Central Basin
Municipal Water District

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