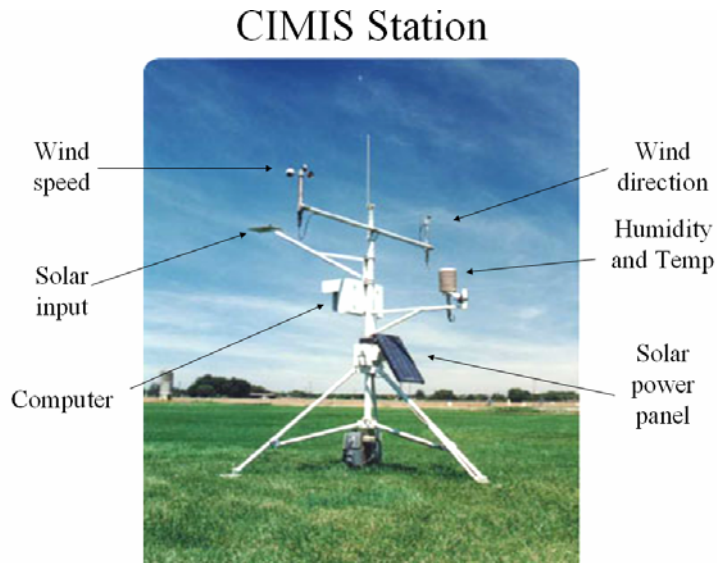


Turf-Time Background and Historical ET Data

The Turf-Time website and information line, (707) 543-3466, provides current lawn watering requirements for the Santa Rosa area. The website and recording are updated weekly on Friday mornings. By using the Turf-Time information and adjusting your irrigation time weekly, or even monthly, you can decrease your irrigation use significantly.



Typical CIMIS weather station and data collection sensors

Turf-Time information is based on current weather data (amount and intensity of sunlight, temperature, relative humidity, and wind speed and duration). The City of Santa Rosa collects this data at two weather stations. The weather stations are located on Llano Road in west Santa Rosa and at the Bennet Valley Golf Course on the east side of Santa Rosa. The weather station on Llano Road has been owned and operated by the City since 1989 and the station at Bennet Valley has been in operation since 2000.

The data that is collected at these stations is transmitted to the California Irrigation Management Information System (CIMIS), a project headed by the California Department of Water Resources. CIMIS uses the data to calculate the reference evapotranspiration (ET_o) rate that is used to determine how much water has been used by grass and landscapes in Santa Rosa. The City has compiled a ten year history of evapotranspiration rates and rainfall by month for the last 10 years (see Historic Evapotranspiration and Rainfall Data).

For more detailed information on the CIMIS project and Evapotranspiration please visit the DWR website.