

A Weather Reach Signal Provider (WRSP) broadcasts a wireless weather signal used by ET Managers to automatically control the frequency of watering. The information on this sheet, provided by the WRSP, contains essential settings that need to be programmed in the ET Manager for proper operation:

Signal Provider Code - The code consists of 10 numbers labeled A through J. The code is unique to each WRSP.

Weather Region - The Weather Region number represents a weather station managed by the Weather Reach Signal Provider. Choose a weather region that corresponds to the weather station closest to the location of the ET Manager.

Elevation - The ET Manager uses elevation to calculate ET. The weather station elevation is provided as a reference. ET Manager location elevation must be programmed to calculate ET.

Historical ET - The ET Manager uses average daily ET for each month only as a back up to real-time ET. The Average Daily Historical ET values are provided as a reference.

Weather Reach Signal Provider Information Colorado State University Extension Mesa County

Contact: Curtis Swift
Email: Curtis.Swift@colostate.edu
Website: <http://WesternSlopeGardening.org>
Phone: 970-244-1840
Address: 2775 US Hwy 50
Grand Junction, CO 81503

Signal Provider Code		
A: 64	D: 95	G: 4
B: 255	E: 11	H: 10
C: 89	F: 213	I: 177
		J: 231

This Weather Reach service is provided by the Colorado State University Extension office in Mesa County and covers the Grand Valley of Western Colorado. This service is offered on an annual subscription basis of \$35. After installing the ET Manager & programming the Signal Provider code in the unit, complete the weather signal test described in the Installation Guide. Contact CSU Extension at 244-1840 or e-mail Curtis.Swift@colostate.edu and provide the ET Manager serial number, address of the unit and billing information. The ET Manager will be sent a wireless command to activate the ET Manager when this information is received. ET Manager units can be programmed at the CSU office at the Mesa County Fairgrounds for a nominal fee. If you have problems with your unit, contact the installer or Dr. Curtis Swift, CSU Extension, at 244-1840.

Weather Regions

Weather Region 1 – Canyon View

Location: Canyon View
City: Grand Junction, Colorado
Elevation: 4,600 Feet

Average Daily Historical ET		
Jan: 0.03"	May: 0.21"	Sep: 0.19"
Feb: 0.05"	Jun: 0.27"	Oct: 0.11"
Mar: 0.10"	Jul: 0.28"	Nov: 0.05"
Apr: 0.16"	Aug: 0.25"	Dec: 0.03"

Colorado State University Extension Mesa County

Rain Bird® ET Manager™ Weather Reach™ Signal Provider Information

Weather Region 2 – Lincoln Park

Location: Lincoln Park
City: Grand Junction, Colorado
Elevation: 4,600 Feet

Average Daily Historical ET
Jan: 0.03" May: 0.21" Sep: 0.19"
Feb: 0.05" Jun: 0.27" Oct: 0.11"
Mar: 0.10" Jul: 0.28" Nov: 0.05"
Apr: 0.16" Aug: 0.25" Dec: 0.03"

Weather Region 3 –Taylor Elementary

Location: Taylor Elementary
City: Palisade, Colorado
Elevation: 4,600 Feet

Average Daily Historical ET
Jan: 0.03" May: 0.21" Sep: 0.19"
Feb: 0.05" Jun: 0.27" Oct: 0.11"
Mar: 0.10" Jul: 0.28" Nov: 0.05"
Apr: 0.16" Aug: 0.25" Dec: 0.03"

Weather Region 4 –Long Family Memorial Park

Location: Long Family Memorial Park
City: Grand Junction, Colorado
Elevation: 4,650 Feet

Average Daily Historical ET
Jan: 0.03" May: 0.21" Sep: 0.19"
Feb: 0.05" Jun: 0.27" Oct: 0.11"
Mar: 0.10" Jul: 0.28" Nov: 0.05"
Apr: 0.16" Aug: 0.25" Dec: 0.03"



Because of the nature of radio transmission, strength of signal varies depending upon location.