



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
Desert Sense Development

Contact: Ty Higgs
Email: thiggs@ziagold.net
Website: <http://desertsense.net>
Phone: 505-521-0945
Address: 1178 Warm Springs
Las Cruces, NM 88011

| Signal Provider Code | | |
|----------------------|-------|--------|
| A: 64 | D: 95 | G: 0 |
| B: 255 | E: 11 | H: 50 |
| C: 89 | F: 6 | I: 212 |
| | | J: 101 |

Desert Sense Development offers Weather Reach Signal Service on an annual subscription of \$48.00 per year plus local tax. Initiate subscription by contacting Desert Sense Development at 575 521-0945 with billing information. Desert Sense Development will provide you with the Desert Sense Development Signal Provider code. After installing the ET Manager and entering in the Desert Sense Development Signal Provider code, complete the Weather Signal test described in the Installation Guide. The Attention light will be on and the Attention Message on the display will read, "No Signal Service." Contact Desert Sense Development and provide them with the ET Manager serial number. Desert Sense Development will send a wireless command to activate the ET Manger. Once Desert Sense Development activates the ET Manager; the "no Signal Service" Attention message will disappear. Please see <http://desertsense.net/> for more information.

Weather Regions

Weather Region 1 – Fabian Garcia Research Center

Location: Fabian Garcia Research Center
City: Las Cruces, New Mexico
Elevation: 3,878 Feet

| Average Daily Historical ET | | |
|-----------------------------|------------|------------|
| Jan: 0.07" | May: 0.27" | Sep: 0.19" |
| Feb: 0.12" | Jun: 0.31" | Oct: 0.14" |
| Mar: 0.16" | Jul: 0.26" | Nov: 0.10" |
| Apr: 0.23" | Aug: 0.22" | Dec: 0.07" |



Weather Region 2 – NMSU Main Campus

Location: NMSU Main Campus
City: Las Cruces, New Mexico
Elevation: 3,881 Feet

Average Daily Historical ET

| | | |
|------------|------------|------------|
| Jan: 0.07" | May: 0.27" | Sep: 0.19" |
| Feb: 0.12" | Jun: 0.31" | Oct: 0.14" |
| Mar: 0.16" | Jul: 0.26" | Nov: 0.10" |
| Apr: 0.23" | Aug: 0.22" | Dec: 0.07" |

Weather Region 3 – Leasburg

Location: North Dona Ana County
City: Derry, New Mexico
Elevation: 4,141 Feet

Average Daily Historical ET

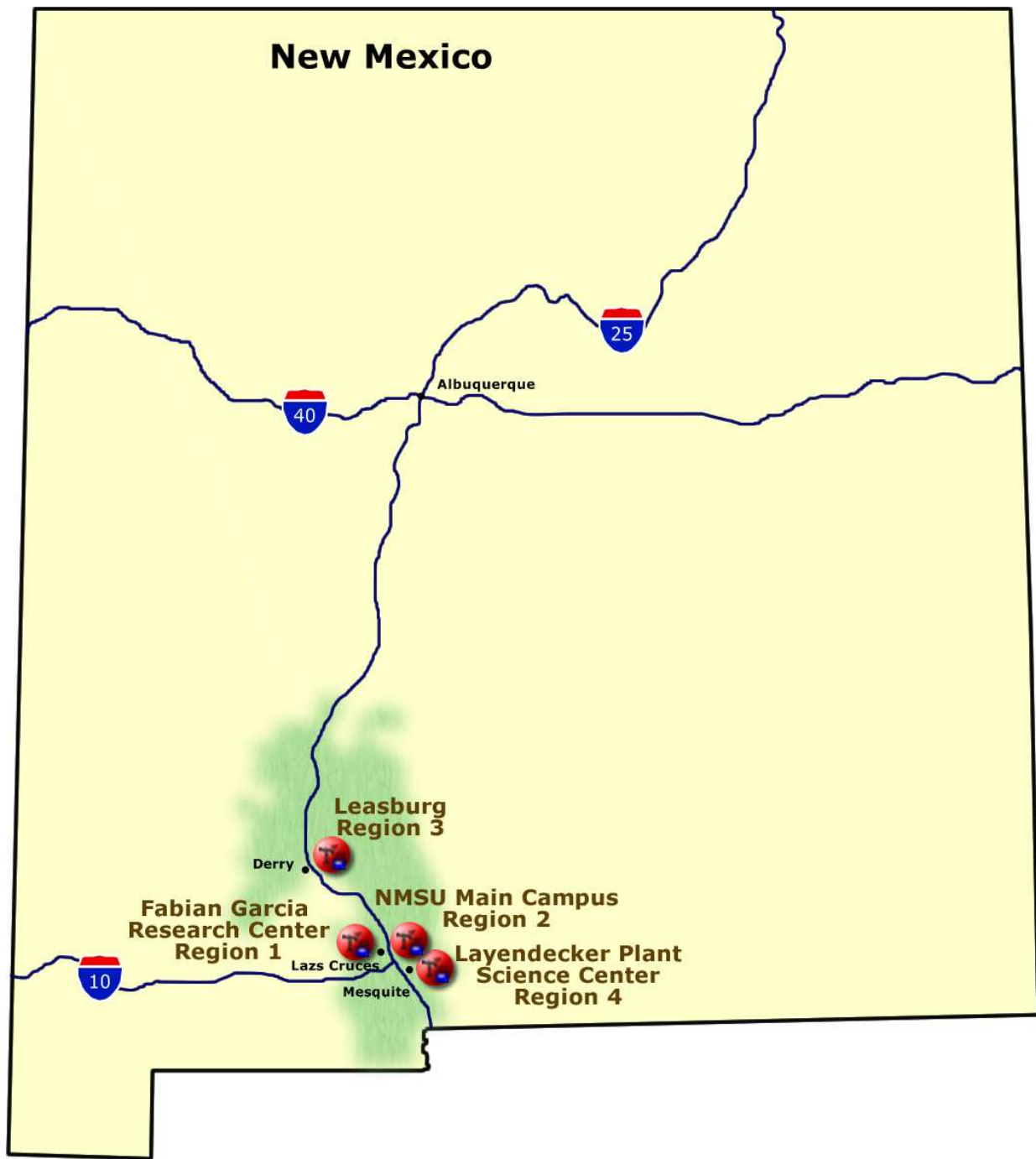
| | | |
|------------|------------|------------|
| Jan: 0.07" | May: 0.27" | Sep: 0.19" |
| Feb: 0.12" | Jun: 0.31" | Oct: 0.14" |
| Mar: 0.16" | Jul: 0.26" | Nov: 0.10" |
| Apr: 0.23" | Aug: 0.22" | Dec: 0.07" |

Weather Region 4 – Layendecker Plant Science Center

Location: Layendecker Plant Science Research Center
City: Mesquite, New Mexico
Elevation: 3,865 Feet

Average Daily Historical ET

| | | |
|------------|------------|------------|
| Jan: 0.07" | May: 0.27" | Sep: 0.19" |
| Feb: 0.12" | Jun: 0.31" | Oct: 0.14" |
| Mar: 0.16" | Jul: 0.26" | Nov: 0.10" |
| Apr: 0.23" | Aug: 0.22" | Dec: 0.07" |



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