

ESP-SMT Site Profile Chart

| LJI | -51 | | Jite | IU | CIIMI |
|-------|---------|-------|--------|----|-------|
| (Comp | olete b | oth s | sides) | | |

| Site Description: | Current Date: |
|--------------------|---|
| Site Address: | Phone #: |
| Notes: | |
| | |
| | |
| CONFIGURE CONTROLL | ED Dial Position (Poquired Information) |

CONFIGURE CONTROLLER Dial Position (Required Information)

| A | Configure Controller Method 1 - Enter Zip Code Pages 9-10, Steps 1-3 | OR | A | Configure Controller Method 2 - Enter Custom Data For Location Pages 11-12, Steps 1-4 | | | | | | | | | |
|---|---|----|-----|---|-----|-----|-----|-----|---------|---------------|-------------|------------|--|
| 1 | Site Zip Code (Enter 5 digits): | | 1 | Latitude: Degrees North | | | | | Elevati | ion: | (neares | t 100 ft.) | |
| | | - | 3 | Average Wind Speed (MPH) | | | | 4 | Averag | ge Relative l | Humidity (% | ю́) | |
| | | | Jan | | Apr | Jul | 0ct | Jan | | Apr | Jul | 0ct | |
| | | | | | | | | | | | | | |

| | | | | | | | | | 7 33 | J | | | | |
|---|---|----|---|---|--------------------|-----|-----|-----|------|-----|-----|-----|-----|--|
| | | | | | | Feb | May | Aug | Nov | Feb | May | Aug | Nov | |
| | | | | | | Mar | Jun | Sep | Dec | Mar | Jun | Sep | Dec | |
| | | | | | | | | | | | | | | |
| | Set Allowed Watering Days (Pick One of 5 Choices) | | | | | | | | | | | | | |
| | Pages 13-15, Steps 1-7 | | | | | | | | | | | | | |
| Χ | No Restrictions | OR | 2 | Χ | By Day of the Week | Mon | Tue | Wed | Thu | Fi | ri | Sat | Sun | |

| | Allow Watering | g (Yes o | or No): | | | | | | | | | | |
|-----------------------------------|---------------------|------------------|----------------|----|---|---|-------------------|---|----------|-------------|-------------|----------|--|
| | Block Watering | g (Yes o | or No): | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 3 X Even Days of Month (2 | Odd Days o | f Month (1, 3, : | 5, NO 31) | OR | 5 | X | Cyclical Watering | I | | | | | |
| | | _ | | | | | | | ١ | Water Every | Days (| 2 to 14) | |
| Note: If step B-2 (Set Allowed Wa | tering Days) is sel | hen skii | o step C below | | | | | | Begin On | | (Enter Date | ခ) | |

| Block Watering on Specific Day of Week Page 15, Step 8 | | | | | | | | | | | | |
|--|------|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|--|
| Always Block Watering on: | None | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Both Sat and Sun | | | |
| (Select only one) | X | X | Y | X | Y | X | X | X | × | | | |

| D | Set Allowed Watering Time (1s Page 16, Steps 1. | | | OPTIONAL (2nd Waterin Pages 16-17, Steps | • | GROW-IN Watering Window Page 17, Steps 2a-2b | | | | | |
|---|--|------------|---|--|----------|--|----------------|---|------------|--|--|
| 1 | Watering From::: | _ AM or PM | 1 | Watering From::: | AM or PM | 1 | Watering From: | | _ AM or PM | | |
| 2 | Watering To::: | AM or PM | 2 | Watering To::: | AM or PM | 2 | Watering To: | : | _ AM or PM | | |

SPECIAL FEATURE Dial Position (Optional Information)

| Event Day Off Selection Page 34-35, Steps 2-3 | | | | | | | | | | | | |
|---|-------------|--------|--|--|--|--|--|--|--|--|--|--|
| | Actual Date | Reason | | | | | | | | | | |
| Date 1 | | | | | | | | | | | | |
| Date 2 | | | | | | | | | | | | |
| Date 3 | | | | | | | | | | | | |
| Date 4 | | | | | | | | | | | | |

| Advanced Controller Set-up Selection Pages 36-37, Steps 6-7 | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Reference Evapotranspiration (Eto) Adjustment Factor (Adj. Range = 50% to 125%) | | | | | | | | | |
| Zone to Zone Delay between stop & start (2 seconds to 9 hours) | | | | | | | | | |
| Suspend Watering when Rain is Greater than: (0.02" to 1.0") | | | | | | | | | |
| Suspend Watering when Temperature is less than: (35 to 45 degrees F) | | | | | | | | | |

| Advanced Zone Setup Selection | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|
| Page 37, Steps 8-9 | | | | | | | | | | | | | |
| Zone Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Use Master Valve (Yes or No) | | | | | | | | | | | | | |
| Use Rain Gauge (Yes or No) | | | | | | | | | | | | | |



INPUT ZONE INFORMATION Dial Position (Required Information)

| | | | | | | | | | Zo | one Descripti | on | | | | | |
|--|--|--------------------------------|--|---|---|---|---|---|----|---------------|----|---|----|----|----|----|
| | | Si | te Profile Chart | | | | | | | | | | | | | |
| By zor | | | (| | | | | | | | | | | | | |
| > Cne or | ck on | e bo | ox (🗹) per category | | | | | | | | | | | | | |
| | e in v | alue | es if <i>Custom</i> is used | | | | | | | | | | | | | |
| | | | Zone Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Pe | g 19, Ste _l | ps1-4 | Zone Status - ENABLED or OFF | | | | | | | | | | | | | |
| | | p | Sand (0.06 in/in, 50%) | | | | | | | | | | | | | |
| | | Allowe | Loamy Sand (0.08 in/in & 50%) | | | | | | | | | | | | | |
| e | Default Values Pg 20-21, Steps 5-8 | & Management Allowed epletion) | Sandy Loam (0.12 in/in & 55%) | | | | | | | | | | | | | |
| Soil Type | ılt Va 1, Step | Manag | Loam (0.17 in/in) & 50%) | | | | | | | | | | | | | |
| Soi | Defau g 20-2 | Vater & De | Clay Loam (0.18 in/in & 50%) | | | | | | | | | | | | | |
| | | (Available Water D | Silty Clay (0.17 in/in & 40%) | | | | | | | | | | | | | |
| | | (Ava | Clay (0.17 in/in & 35%) | | | | | | | | | | | | | |
| | | | Sprays (1.60 in/hr) | | | | | | | | | | | | | |
| (S | e -14 | | Rotors (0.45 in/hr) | | | | | | | | | | | | | |
| thod | t Values Step 9-14 | /alues | Rotary Nozzle (0.45 in/hr) | | | | | | | | | | | | | |
| Typ | Default Values Pg 21-23, Step 9-14 | Enter Values) | Bubbler (2.50 in/hr) | | | | | | | | | | | | | |
| kler of 3 | 9 2 | (En | Drip - Point Source (0.80) | | | | | | | | | | | | | |
| prin Se 1 | ••••• | | Drip - In-Line Grid (varies) | | | | | | | | | | | | | |
| Sprinkler Type (choose 1 of 3 methods) | Time-based Pg 24-25, Steps 15-18 | lues) | Every XX Calendar Days (1 to 30) | | | | | | | | | | | | | |
| 5 | ne-ba 25, Step | (Enter Values) | Water XX Minutes (1-30) | | | | | | | | | | | | | |
| | Pg 24 | (F | For XX Times per Day (1 to 24) | | | | | | | | | | | | | |
| oak | ues 19 | Jory) | 0 to 2 Degrees Slope | | | | | | | | | | | | | |
| 3/S | It Val , Step | Cate | 3 to 4 Degrees Slope | | | | | | | | | | | | | |
| Cycle/So | Default Values Pg 25, Step 19 | (Degree Category) | 5 to 7 Degrees Slope | | | | | | | | | | | | | |
| | | = | Greater than 8 Degrees Slope | | | | | | | | | | | | | |
| (spo | | | Grass Lawn - Cool Season (0.80 & 3") | | | | | | | | | | | | | |
| ethc | 2 | Depth | Grass Lawn - Warm Season (0.60 & 3") Annual Color (1.50 & 2") | | | | | | | | | | | | | |
| 3 m | lues os 20-2 | Root | Ground Cover (0.50 & 6") | | | | | | | | | | | | | |
| Plant Type (choose 1 of 3 methods) | Default Values Pg 26-27, Steps 20-22 | Factor-Ks & Root Depth) | Shrubs (0.50 & 8") | | | | | | | | | | | | | |
| ose | Defa 3 26-2 | s Facto | Desert Plants - Natives (0.30 & 12") | | | | | | | | | | | | | |
| (cho | P, | (Specie | Trees (0.50 & 12") | | | | | | | | | | | | | |
| уре | | 9) | Mixed Planting (0.50 & 6") | | | | | | | | | | | | | |
| nt Ty | E 9 | | | | | | | | | | | | | | | |
| Plai | Custom Pg 28, Step 25-26 | (Enter Values | Root Depth (inches) | | | | | | | | | | | | | |
| | | | High Water Need (Non-turf only) | | | | | | | | | | | | | |
| Water Needs | Def. Values Pg 27, Steps 23-24 | (Select One) | Medium Water Need (Non-turf only) | | | | | | | | | | | | | |
| Wate | Def. Pg 27, S | (Sele | Low Water Need (Non-turf only) | | | | | | | | | | | | | |
| | | (e) | Dense Plant Spacing (Non-turf only) | | | | | | | | | | | | | |
| Density | Def. Values Pg 28, Step 27 | (Select One) | Medium Plant Spacing (Non-turf only) | | | | | | | | | | | | | |
| De | Def. Pg 28 | (Sel | Sparse Plant Spacing (Non-turf only) | | | | | | | | | | | | | |
| 5 _ | | | Full Sun | | | | | | | | | | | | | |
| Shade Factor | Default Values Pg 29, Step 28 | ne) | 25% Shade | | | | | | | | | | | | | |
| e Fa | ult V a | (Select One) | 50% Shade | | | | | | | | | | | | | |
| hao | Defa Pg 2 | (Se | 75% Shade | | | | | | | | | | | | | |
| 0, | | | Full Shade | | | | | | | | | | | | | |
| | • • • • • • | •••• | Established (Calculated Values) | | | | | | | | | | | | | |
| ity | Jes)-30 | (5 | Newly Planted | | | | | | | | | | | | | |
| Maturity | Custom Values Pg 29, Steps 29-30 | (Enter Values) | - Water For Next XX Days (0 to 199) | | | | | | | | | | | | | |
| Mat | uston 29, St | (Enter | - XX Cycles per Day (1 to 8) | | | | | | | | | | | | | |
| | 5 & | Cusi Pg 25 (En | - For XX Minutes per Cycle (1 to 30) | | | | | | | | | | | | | |