



**HAYNES**  
Sprinkler & Drainage

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[www.haynessprinkler.com](http://www.haynessprinkler.com)

Texas Irrigator License LI0005972

### Properly Designed System Check Points

1. Proper head spacing.
2. Proper nozzle for water distribution.
3. Full coverage of the water spray.
4. Proper head for the application.
5. Watch for low heads not spraying over properly.
6. Watch for heads that are too high. Mowers may hit them and you will never know it unless you inspect the system.
7. Shrub beds are the worst at proper coverage. Raising heads on risers above plants is not the best solution. Consider drip irrigation.
8. Do you have the right controller? It is best to have one with A,B and C programs and at least 3 start times.
9. Pressure issues either being too low or high.
10. Always be mindful of water conservation. Water is becoming a big problem for our area, and increasing costs by our cities is affecting pocket books. Do not over water. It costs money AND it is not needed as well as it is not good for plants.
11. Use a Rain / Freeze sensor to help control watering during these times. Now required by cities.

# Watering Schedule

This suggested schedule is a cycle and soak method of watering. It hopes to accomplish deep watering for Bermuda Grass only. Adjustments can be made to the schedule.

## Turf Area Watering

### March-April

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 1 | 7  | 2 |
| Rotary Head   | 1 | 12 | 2 |

### May-June

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 7  | 2 |
| Rotary Head   | 2 | 12 | 2 |

### July-August

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 7  | 3 |
| Rotary Head   | 2 | 12 | 3 |

If Good Rains Once a Week Leave Off

### September-October

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 7  | 2 |
| Rotary Head   | 2 | 12 | 2 |

### November

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 1 | 7  | 1 |
| Rotary Head   | 1 | 12 | 1 |

### December-February

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 1 | 7  | 1 |
| Rotary Head   | 1 | 12 | 1 |

Turn off if Rains

## Drip Watering for Shrub Beds

### March-April

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 25 | 1 |
|---------------|---|----|---|

### May-June

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 3 | 25 | 1 |
|---------------|---|----|---|

### July-August

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 3 | 25 | 1 |
|---------------|---|----|---|

### September-October

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 3 | 25 | 1 |
|---------------|---|----|---|

### November

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 25 | 1 |
|---------------|---|----|---|

### December-February

| Water Days Per Week | Water Minutes Per Zone | Water Cycles |
|---------------------|------------------------|--------------|
|---------------------|------------------------|--------------|

|               |   |    |   |
|---------------|---|----|---|
| 4 inch pop-up | 2 | 25 | 1 |
|---------------|---|----|---|

Turn off if Rains