

LTER Irrigation Records Form

Date: 8/3/26

Goal Amount to Apply (Inch): 0.6

Start Time: 12:39

End Time: 1:46

Timer Setting: 33

Flow Meter Before Reading: 7168340.0 ^{total gal} ^{FLWD total}

Flow Meter End Reading: 7195062.1 Total Gallons Applied: 26,722.1

Average GPM on Flow Meter: 426

Gauge PSI on Irrigator: 20

Rain Gauge Totals (Inch):

1) 0.6 2) 0.7 3) 0.7

Rain Gauges Avg. (Inch): 2/3"

4) 0.7 5) 0.7 6) 0.6

LTER weather station down, data from gauge

Weather Data at the Start:

Time: 12:40

General Overview: Clear

Temperature: 76°F

Wind Speed(5 min avg. at 3 meters): 4 mph

Wind Gust: _____

Wind Direction: NW

Relative Humidity: 59%

Weather Data at the End:

Time: 1:52

General Overview: mostly sunny

Temperature: 78°F

Wind Speed(5 min avg. at 3 meters): 6 mph

Wind Gust: _____

Wind Direction: NW

Relative Humidity: 54%

Log Data on to the Aglog and Excel Irrigation Scheduling Spreadsheet.