

LTER Irrigation Records Form

Date: 8/27/26

Goal Amount to Apply (Inch): 8" - 9"

Start Time: 2:10 pm

End Time: 3:45 pm

Timer Setting: 24

Flow Meter Before Reading: 7,384,141 → 7,408,083

Flow Meter End Reading: ~~7,399,502~~ Total Gallons Applied: 23,942

Average GPM on Flow Meter: ? "Empty Pipe"

Gauge PSI on Irrigator: 21

Rain Gauge Totals (Inch):

1) .85 2) .8 3) 1²¹

4) .9 5) .9 6) .85

Rain Gauges Avg. (Inch): .88

Weather Data at the Start:

Time: 2:00 pm

General Overview: Sunny

Temperature: 78.5°

Wind Speed(5 min avg. at 3 meters): 3.62

Wind Gust: ?

Wind Direction: NW

Relative Humidity: 51.1%

Weather Data at the End:

Time: 3:40 pm

General Overview: Partly Cloudy

Temperature: 82

Wind Speed(5 min avg. at 3 meters): 5.91

Wind Gust: ?

Wind Direction: N

Relative Humidity: 41%

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