

# LTER Irrigation Records Form

Date: 8/29/24

Goal Amount to Apply (Inch): .8"

Start Time: 10:15 a.m

End Time: 11:50 a.m

Timer Setting: 25

Flow Meter Before Reading: 6,083,941

Flow Meter End Reading: 6,130,274

Total Gallons Applied: 46,333

Average GPM on Flow Meter: 415

Gauge PSI on Irrigator: 21

Gauge PSI at Well Pump: 48

Rain Gauge Totals (Inch):

1) .8"

2) .85

3) .825

4) .85"

5) .8

6) .9"

Rain Gauges Avg. (Inch): .8375

Weather Data at the Start:

Time: 10:10 a.m

General Overview: Cloudy

Cloud Cover Percentage: 100%

Temperature: 67.7°

Wind Speed(5 min avg. at 3 meters): 3.72

Wind Gust: 8.16

Wind Direction: East

Relative Humidity: 99.7%

Weather Data at the End:

Time: 11:50 a.m

General Overview: Cloudy

Cloud Cover Percentage: 100%

Temperature: 71.2

Wind Speed(5 min avg. at 3 meters): 2.67

Wind Gust: 7.08

Wind Direction: South

Relative Humidity: 99%

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