

# LTER Irrigation Records Form

Date: 9/3/24

Goal Amount to Apply (Inch): 8-.85"

Start Time: 9:30 a.m.

End Time: 11:15 a.m.

Timer Setting: 23

Flow Meter Before Reading: 6,130,274

Flow Meter End Reading: 6,181,218.8 Total Gallons Applied: 50,944.8

Average GPM on Flow Meter: 424

Gauge PSI on Irrigator: 21

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) ~~1~~ 1" 2) .925 3) .9

4) .95" 5) .9 6) .9

Rain Gauges Avg. (Inch): .929

Weather Data at the Start:

Time: 9:20 a.m.

General Overview: Mostly Sunny

Cloud Cover Percentage: 10%

Temperature: 60.9

Wind Speed(5 min avg. at 3 meters): 1.81

Wind Gust: 2.43

Wind Direction: South

Relative Humidity: 81.3%

Weather Data at the End:

Time: 10:55 a.m.

General Overview: Mostly Sunny

Cloud Cover Percentage: 10%

Temperature: 65.8

Wind Speed(5 min avg. at 3 meters): 4.51

Wind Gust: 8.69

Wind Direction: South

Relative Humidity: 61.9%

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