

# LTER Irrigation Records Form

Date: 8-9-23

Goal Amount to Apply (Inch): .9"-.95"

Start Time: 9:00 a.m.

End Time: 10:55 a.m.

Timer Setting: 21

Flow Meter Before Reading: 5,678,295

Flow Meter End Reading: 5,727,659.7

Total Gallons Applied: 49,634

Average GPM on Flow Meter: ~~405~~ - 415

364.7

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .95      2) .875      3) .925

4) .95      5) .9      6) .925

Rain Gauges Avg. (Inch): .92

Weather Data at the Start:

Time: 8:55 a.m.

General Overview: Partly Cloudy

Cloud Cover Percentage: 35%

Temperature: 71.5

Wind Speed(5 min avg. at 3 meters): 2.13

Wind Gust: 6.37

Wind Direction: SW

Relative Humidity: 94.7%

Weather Data at the End:

Time: 10:55 a.m.

General Overview: Partly Cloudy

Cloud Cover Percentage: 40%

Temperature: 75.7

Wind Speed(5 min avg. at 3 meters): 3.23

Wind Gust: 7.98

Wind Direction: SW

Relative Humidity: 79.6%

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