

LTER Irrigation Records Form

Date: 7-13-26

Goal Amount to Apply (Inch): 1"

Start Time: 11:50 a.m.

End Time: 1:45 p.m.

Timer Setting: 20

Flow Meter Before Reading: 6,901,034

Flow Meter End Reading: 6,953,179 Total Gallons Applied: 52,145

Average GPM on Flow Meter: 422

Gauge PSI on Irrigator: 21

Rain Gauge Totals (Inch):

1) 1" 2) 1" 3) .95"

4) 1.05" 5) 1.05" 6) 1" Rain Gauges Avg. (Inch): 1"

Weather Data at the Start:

Time: 11:40 a.m.

General Overview: Sunny

Temperature: 83.2°

Wind Speed(5 min avg. at 3 meters): 3.74

Wind Gust: 9.74

Wind Direction: NW

Relative Humidity: 49.5%

Weather Data at the End:

Time: 1:45 p.m.

General Overview: Sunny

Temperature: 85.3°

Wind Speed(5 min avg. at 3 meters): 5.38

Wind Gust: 8.81

Wind Direction: W

Relative Humidity: 51.2%

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