

LTER Irrigation Records Form

Date: 7/10/26

Goal Amount to Apply (Inch): .9" ~ 1"

Start Time: 10:20 a.m.

End Time: 12:10 p.m.

Timer Setting: 21

Flow Meter Before Reading: 6,850,912

Flow Meter End Reading: 6,901,034

Average GPM on Flow Meter: 424

Gauge PSI on Irrigator: 21

Hours on Irrigation panel = 409.5

Hours on Generator = 201.4

Total Gallons Applied: 50,122

Rain Gauge Totals (Inch):

1) 1" 2) .95" 3) 1.1"

4) 1" 5) 1.1" 6) Fell over

Rain Gauges Avg. (Inch): 1.03"

Weather Data at the Start:

Time: 10:15 a.m.

General Overview: Partly Cloudy

Temperature: 79.7°

Wind Speed(5 min avg. at 3 meters): 2.99

Wind Gust: 5.83

Wind Direction: West

Relative Humidity: 74.9%

Weather Data at the End:

Time: 12:00 p.m.

General Overview: Partly Cloudy

Temperature: 82.5°

Wind Speed(5 min avg. at 3 meters): 3.27

Wind Gust: 6.91

Wind Direction: West

Relative Humidity: 63.4%

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