

LTER Irrigation Records Form

Date: 8/4/23

Goal Amount to Apply (Inch): 1"-6.1"

Start Time: 8:45 a.m.

End Time: 10:50 a.m.

Timer Setting: 18.5

Flow Meter Before Reading: 5,590,094

Issues with Flow meter

Flow Meter End Reading: 5,597,868.9

Total Gallons Applied: _____

Average GPM on Flow Meter: 412

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) 1.05" 2) 1.05" 3) 1"

4) 1.1" 5) 1.05" 6) 1.05"

Rain Gauges Avg. (Inch): 1.05"

Weather Data at the Start:

Time: 8:40 a.m.

General Overview: Sunny

Cloud Cover Percentage: 0

Temperature: 70.6

Wind Speed(5 min avg. at 3 meters): 4.97

Wind Gust: 6.91

Wind Direction: Northeast

Relative Humidity: 85.6%

Weather Data at the End:

Time: 10:40 a.m.

General Overview: Mostly Sunny

Cloud Cover Percentage: 10%

Temperature: 75.9

Wind Speed(5 min avg. at 3 meters): 5.35

Wind Gust: 7.08

Wind Direction: ?

Relative Humidity: 62.8%

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