

LTER Irrigation Records Form

Date: 8-11-23

Goal Amount to Apply (Inch): .9"

Start Time: 9:50 a.m.

End Time: 11:45 a.m.

Timer Setting: 21

Flow Meter Before Reading: 5,727,659 *Meter Froze up*

Flow Meter End Reading: 5,737,833.6 Total Gallons Applied: _____

Average GPM on Flow Meter: ? stuck on 423

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .875 2) 1" 3) .95"

4) .925 5) .95 6) 1"

Rain Gauges Avg. (Inch): .95

Weather Data at the Start:

Time: 9:40 a.m.

General Overview: Cloudy

Cloud Cover Percentage: 100%

Temperature: 68.6

Wind Speed(5 min avg. at 3 meters): 4.67

Wind Gust: 9.23

Wind Direction: South

Relative Humidity: 70.5%

Weather Data at the End:

Time: 11:40 a.m.

General Overview: Cloudy

Cloud Cover Percentage: 100%

Temperature: 72.7

Wind Speed(5 min avg. at 3 meters): 6.23

Wind Gust: 14.06

Wind Direction: South

Relative Humidity: 78.2%

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