

LTER Irrigation Records Form

Date: 8/7/23

Goal Amount to Apply (Inch): .5"-.6"

Start Time: 10:20 a.m

End Time: 11:30 a.m

Timer Setting: 36

Flow Meter Before Reading: 5,645,365

Flow Meter End Reading: 5,678,295.1

Total Gallons Applied: 32,930.1

Average GPM on Flow Meter: 415

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .525 2) .575 3) .55

4) .5 5) .55 6) .55

Rain Gauges Avg. (Inch): .541

Weather Data at the Start:

Time: 10:20 a.m

General Overview: Cloudy/Misty

Cloud Cover Percentage: 100

Temperature: 62.9 F

Wind Speed(5 min avg. at 3 meters): 6.40

Wind Gust: 13.88

Wind Direction: North

Relative Humidity: 97.1%

Weather Data at the End:

Time: 11:20 a.m

General Overview: Cloudy

Cloud Cover Percentage: 100

Temperature: 63.9

Wind Speed(5 min avg. at 3 meters): 6.66

Wind Gust: 13.53

Wind Direction: Northeast

Relative Humidity: 95.7%

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