

# LTER Irrigation Records Form

Date: 8/21/23

Goal Amount to Apply (Inch): 1"

Start Time: 9:45 a.m.

End Time: 11:45 a.m.

Timer Setting: 20

Flow Meter Before Reading: 5,779,485

Flow Meter End Reading: 5,832,809.7

*stopped working*  
Total Gallons Applied: 53,324.7

Average GPM on Flow Meter: Stuck on 408

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .85      2) .85      3) .9

4) .9      5) .95      6) 1"

Rain Gauges Avg. (Inch): .908

Weather Data at the Start:

Time: 9:40

General Overview: Sunny

Cloud Cover Percentage: 0

Temperature: 71.2

Wind Speed(5 min avg. at 3 meters): 5.19

Wind Gust: 9.77

Wind Direction: NorthEast

Relative Humidity: 79.1%

Weather Data at the End:

Time: 11:40

General Overview: Sunny

Cloud Cover Percentage: 15%

Temperature: 76

Wind Speed(5 min avg. at 3 meters): 5.1

Wind Gust: 10.31

Wind Direction: NE

Relative Humidity: 72.5%

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