

# LTER Irrigation Records Form

Date: 8/30/23

Goal Amount to Apply (Inch): .7"

Start Time: 10:50am

End Time: 12:15pm

Timer Setting: 28

Flow Meter Before Reading: 5,892,704

Flow Meter End Reading: 5,920,248.7 Total Gallons Applied: \_\_\_\_\_

Average GPM on Flow Meter: 410

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .65      2) .65      3) .7

4) .725      5) .725      6) .65

Rain Gauges Avg. (Inch): .683

Weather Data at the Start:

Time: 10:40am

General Overview: Mostly Sunny

Cloud Cover Percentage: 15%

Temperature: 61°

Wind Speed(5 min avg. at 3 meters): 5.33

Wind Gust: 13.35

Wind Direction: NW

Relative Humidity: 71.5%

Weather Data at the End:

Time: 12:10pm

General Overview: Sunny

Cloud Cover Percentage: 5%

Temperature: 63.8

Wind Speed(5 min avg. at 3 meters): 8.06

Wind Gust: 16.03

Wind Direction: N

Relative Humidity: 57.8%

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