

# LTER Irrigation Records Form

Date: 7/25/23

Goal Amount to Apply (Inch): 0.9"

Start Time: 10:04 am

End Time: 11:55 am

Timer Setting: 20

Flow Meter Before Reading: 5390662.9

Flow Meter End Reading: 5441786.3 Total Gallons Applied: 51,183.4

Average GPM on Flow Meter: 407 act

Gauge PSI on Irrigator: 21

Gauge PSI at Well Pump: 47

Rain Gauge Totals (Inch):

1) 1" 2) 1.1" 3) 1"

4) 1" 5) 0.9" 6) \_\_\_\_\_

Rain Gauges Avg. (Inch): 1"

Weather Data at the Start:

Time: 76.5°F 10:00 am

General Overview: clear sunny

Cloud Cover Percentage: 0%

Temperature: 76.5°F

Wind Speed(5 min avg. at 3 meters): 1.71

Wind Gust: 4.76

Wind Direction: Southwest

Relative Humidity: 78.5%

Weather Data at the End:

Time: 11:55 am

General Overview: clear sunny

Cloud Cover Percentage: 0

Temperature: 79.2°F

Wind Speed(5 min avg. at 3 meters): 2.06

Wind Gust: 6.73

Wind Direction: west

Relative Humidity: 65.3%

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