

LTER Irrigation Records Form

Date: 7/27/23

Goal Amount to Apply (Inch): 0.9"

Start Time: 11:40 am

End Time: 1:30 pm

Timer Setting: 22

Flow Meter Before Reading: 5441786.0

Flow Meter End Reading: 5491186.4 Total Gallons Applied: 49400.4

Average GPM on Flow Meter: 413

Gauge PSI on Irrigator: 21

Gauge PSI at Well Pump: 49

Rain Gauge Totals (Inch):

1) 0.9 2) 0.95 3) 0.9

4) 0.95 5) 0.8 6)

Rain Gauges Avg. (Inch): 0.9"

Weather Data at the Start:

Time: 11:30 am

General Overview: Sunny

Cloud Cover Percentage: 10%

Temperature: 78.2°F

Wind Speed(5 min avg. at 3 meters): 2.13

Wind Gust: 4.58

Wind Direction: SW

Relative Humidity: 75.7%

Weather Data at the End:

Time: 1:25 pm

General Overview: Sunny Clear

Cloud Cover Percentage: 5%

Temperature: 83.6°F

Wind Speed(5 min avg. at 3 meters): 3.36

Wind Gust: 6.37

Wind Direction: SE

Relative Humidity: 62.5%

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