

LTER Irrigation Records Form

Date: 7/31/23

Goal Amount to Apply (Inch): .9"

Start Time: 9:15 am

End Time: 11:05 a.m

Timer Setting: 22

Flow Meter Before Reading: 5,491,186

Flow Meter End Reading: 5,539,385.2 Total Gallons Applied: 48,199.2

Average GPM on Flow Meter: 408

Gauge PSI on Irrigator: 22 psi

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .85 2) .8 3) .875

4) .85 5) .9 6) _____

Rain Gauges Avg. (Inch): 0.855

Weather Data at the Start:

Time: 9:10 am

General Overview: Sunny

Cloud Cover Percentage: 0

Temperature: 68.5

Wind Speed(5 min avg. at 3 meters): 2.47

Wind Gust: 41.4 mph

Wind Direction: ?

Relative Humidity: 79.1%

Weather Data at the End:

Time: 11:15 a.m

General Overview: Sunny

Cloud Cover Percentage: 5%

Temperature: 74

Wind Speed(5 min avg. at 3 meters): 1.56

Wind Gust: 7.44

Wind Direction: North

Relative Humidity: 50.3%

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