

LTER Irrigation Records Form

Date: 8/12/24

Goal Amount to Apply (Inch): .7

Start Time: 3:00 p.m

End Time: 4:20 p.m

Timer Setting: 28

Flow Meter Before Reading: 6,001,377 * Start for the year

Flow Meter End Reading: 6,022,098.1 Total Gallons Applied: _____

Average GPM on Flow Meter: 402

Gauge PSI on Irrigator: 19

Gauge PSI at Well Pump: 46

Rain Gauge Totals (Inch):

1) .65 2) .75 3) .65

4) .7 5) .65 6) .725

Rain Gauges Avg. (Inch): .6875

Weather Data at the Start:

Time: 3:00 p.m

General Overview: Partly Cloudy

Cloud Cover Percentage: 40%

Temperature: 77.3°

Wind Speed(5 min avg. at 3 meters): 7.57

Wind Gust: 14.96

Wind Direction: West

Relative Humidity: 53.1%

Weather Data at the End:

Time: 4:10 p.m

General Overview: Partly Cloudy

Cloud Cover Percentage: 30%

Temperature: 78

Wind Speed(5 min avg. at 3 meters): 6.81

Wind Gust: 15.85

Wind Direction: West

Relative Humidity: 51.9%

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