LTER Irrigation Records Form

Date: 9/6/24

Goal Amount to Apply (Inch): .8"

Start Time: 9:00 a.m

End Time: 10:35 a.m

Timer Setting: 24

Flow Meter Before Reading: 6,181,219 — Flow meter froze up when checked halfway for gpm

Flow Meter End Reading: 6,203,942.1   Total Gallons Applied: 22,723.1

Average GPM on Flow Meter: 410

Gauge PSI on Irrigator: 21.   Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .95   2) 1"   3) .825"

4) 1.1"   5) .925"   6) .8"   Rain Gauges Avg. (Inch): .933"

Weather Data at the Start:

Time: 8:35

General Overview: Cloudy

Cloud Cover Percentage: 100%

Temperature: 58.8

Wind Speed(5 min avg. at 3 meters): 7.83

Wind Gust: 12.27

Wind Direction: North west

Relative Humidity: 96.2%

Weather Data at the End:

Time: 10:30

General Overview: Partly Cloudy

Cloud Cover Percentage: 50%

Temperature: 60.9

Wind Speed(5 min avg. at 3 meters): 8.89

Wind Gust: 15.5

Wind Direction: NW

Relative Humidity: 81.1%

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