

LTER Irrigation Records Form

Date: 7/16/26

Goal Amount to Apply (Inch): 1" - 1.1"

Start Time: 9:50 a.m.

End Time: 11:50 a.m.

Timer Setting: 19

Flow Meter Before Reading: 6,953,179

Flow Meter End Reading: 7,009,891 Total Gallons Applied: 56,712

Average GPM on Flow Meter: 422

Gauge PSI on Irrigator: 21

Rain Gauge Totals (Inch):

1) 1.15 2) 1.05 3) 1.15

4) 1.15 5) 1.15 6) 1.2 Rain Gauges Avg. (Inch): 1.14

Weather Data at the Start:

Time: 9:45 a.m.

General Overview: Smoky/Hazy

Temperature: 74.8°

Wind Speed(5 min avg. at 3 meters): 4.31

Wind Gust: 6.02

Wind Direction: N

Relative Humidity: 75.6%

Weather Data at the End:

Time: 11:50 a.m.

General Overview: Smoky/Hazy

Temperature: 80.8°

Wind Speed(5 min avg. at 3 meters): 3.09

Wind Gust: 6.79

Wind Direction: NE

Relative Humidity: 59.9%

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