

Climatological Record
University of Maryland - Salisbury Facility
27664 Nanticoke Road, Salisbury, MD 21801

June 2024

Day	Date	Air Temp			Total Solar	Relative Humidity			Total	Leaf	Daily Wind
		F°			RAD	%			Rain	Wetness	Run
		Max	Min	Avg	MJ m-2	Max	Min	Avg	Inches	Hour	Miles
Sat	1	79.29	50.22	66.26	12.62	99.90	0.101	50.63	0.00	24	15.12
Sun	2	80.40	58.75	69.53	10.41	85.50	42.88	64.52	0.04	23.93	15.12
Mon	3	81.80	65.83	73.04	8.73	86.20	47.70	71.49	0.00	24	15.12
Tues	4	82.30	63.53	72.32	7.27	99.80	-0.17	50.24	0.00	24	15.12
Wed	5	77.45	64.86	70.72	3.71	99.80	0.17	52.62	0.04	24	15.12
Thurs	6	83.20	71.68	76.55	8.41	86.60	58.08	72.89	0.00	24	15.12
Fri	7	85.00	65.88	76.24	11.79	99.80	0.24	34.69	0.00	24	15.12
Sat	8	81.50	58.57	72.64	12.35	80.20	25.55	46.39	0.00	24	15.12
Sun	9	84.30	64.98	74.08	9.82	86.80	31.62	56.49	0.02	23.99	15.12
Mon	10	79.60	58.02	70.47	10.53	82.20	26.50	50.78	0.00	24	15.12
Tues	11	74.71	57.84	65.55	9.68	99.80	0.17	51.15	0.47	23.49	15.12
Wed	12	78.93	54.44	67.42	12.16	99.80	0.10	34.60	0.00	24	15.12
Thurs	13	83.60	62.20	72.58	10.92	87.50	43.24	65.63	0.00	24	15.12
Fri	14	85.30	65.65	75.65	11.80	86.70	42.81	63.62	0.00	24	15.12
Sat	15	82.90	63.05	72.67	12.89	99.80	0.14	53.54	0.00	24	15.12
Sun	16	82.20	57.35	70.52	10.21	99.80	0.07	41.73	0.00	24	15.12
Mon	17	84.00	64.02	73.42	11.02	87.00	44.93	65.77	0.00	24	15.12
Tues	18	85.80	65.78	74.55	11.91	84.10	34.48	64.27	0.00	24	15.12
Wed	19	85.30	61.12	73.52	11.68	99.80	0.14	48.31	0.00	24	15.12
Thurs	20	85.00	61.61	73.78	12.34	99.80	0.20	44.02	0.00	24	15.12
Fri	21	87.00	64.63	76.24	12.46	99.80	0.14	52.48	0.00	24	15.12
Sat	22	91.90	68.84	80.6	12.24	99.70	0.34	53.21	0.00	24	15.12
Sun	23	92.80	73.91	82.9	11.15	99.70	44.31	64.97	0.00	24	15.12
Mon	24	87.80	63.41	79.66	10.30	78.07	25.41	53.71	0.00	24	15.12
Tues	25	85.60	57.23	73.81	11.69	99.80	23.09	51.84	0.00	24	15.12
Wed	26	92.30	64.78	79.22	11.42	99.70	0.27	58.21	2.08	22.82	15.12
Thurs	27	84.30	67.69	74.37	9.38	99.70	0.17	38.12	0.62	23.6	15.12
Fri	28	76.60	65.48	70.5	12.63	99.80	0.17	54.46	0.00	24	15.12
Sat	29	86.30	65.17	76.35	10.37	99.80	0.17	55.44	0.00	24	15.12
Sun	30	87.30	74.27	81.1	8.92	86.30	57.80	74.68	0.00	24	15.12
Avg		83.82	63.36	73.88					3.27		
Sum											
10 Yr Avg		81.53	63.58	71.23					4.52		

OBSERVATION TIME: MIDNIGHT TO MIDNIGHT

SENSOR DESCRIPTION and LOCATION: Sensor heights are 6 ft. height over grass, soil temperature sensors are in a vegetation-free area at 2-inch depth.

Aspirated sensor for air temperature and humidity

Weather Station Location: N38° 22.474, W 075° 39.461

Irrigation of 1.0 inch was applied when rainfall was less than 0.7 inches.

Radiation (RAD) measured as total irradiance in megajoules/m2

Weather Station Location: N 38° 22.474, W 075° 39.461