

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

June 2023

Day	Date	Air Temp			Total Solar	Relative Humidity			Total	Leaf	Daily Wind	Soil Temp	
		F°			RAD	%			Rain	Wetness	Run	2" Depth	
		Max	Min	Avg	MJ m-2	Max	Min	Avg	Inches	Hour	Miles	Max	Min
Thurs	1	76.14	56.80	66.22	7.44	99.80	0.00	56.95	0.00	24	15.12	-7999	-7999
Fri	2	85.20	51.71	68.92	13.25	99.80	-0.30	32.41	0.00	22.25	15.12	-7999	-7999
Sat	3	74.05	54.98	62.42	7.67	99.80	-0.47	58.23	0.00	24	15.12	-7999	-7999
Sun	4	71.02	52.73	59.6	12.25	81.80	31.63	60.95	0.00	24	15.12	-7999	-7999
Mon	5	73.92	52.07	62.84	10.99	87.20	34.06	60.85	0.00	24	15.12	-7999	-7999
Tues	6	76.53	52.86	66.26	10.04	99.80	-0.37	36.57	0.00	24	15.12	-7999	-7999
Wed	7	74.82	57.11	66.14	10.53	76.33	22.86	50.26	0.00	24	15.12	-7999	-7999
Thurs	8	70.77	52.92	58.14	5.35	99.80	-0.10	59.37	0.74	23.47	15.12	-7999	-7999
Fri	9	72.05	50.74	62.37	11.32	99.80	0.00	33.97	0.01	21.67	15.12	-7999	-7999
Sat	10	78.20	50.87	66.25	12.87	99.80	-0.10	48.01	0.00	24	15.12	-7999	-7999
Sun	11	84.10	59.59	72.11	12.14	87.10	26.83	56.99	0.00	24	15.12	-7999	-7999
Mon	12	78.88	64.89	71.38	7.42	88.20	58.89	77.52	0.02	24	15.12	-7999	-7999
Tues	13	77.47	59.04	67.75	12.46	88.00	34.55	60.83	0.00	24	15.12	-7999	-7999
Wed	14	78.16	59.95	69.47	8.67	99.80	-0.03	51.13	0.00	24	15.12	-7999	-7999
Thurs	15	78.56	52.98	66.98	13.16	99.80	0.27	56.75	0.00	24	15.12	-7999	-7999
Fri	16	80.30	60.07	70.01	8.01	88.10	53.12	73.61	0.05	24	15.12	-7999	-7999
Sat	17	78.08	59.52	68.26	11.49	99.80	-0.27	54.31	0.00	24	15.12	-7999	-7999
Sun	18	80.80	55.17	69.88	12.44	93.00	21.50	53.17	0.00	24	15.12	-7999	-7999
Mon	19	83.60	56.56	71.05	8.96	99.90	-0.27	62.05	0.00	24	15.12	-7999	-7999
Tues	20	77.23	65.20	70.37	6.83	99.80	0.14	77.27	0.00	24	15.12	-7999	-7999
Wed	21	68.46	60.48	63.61	2.69	99.80	-0.44	68.63	0.53	23.78	15.12	-7999	-7999
Thurs	22	66.08	61.33	63.04	3.87	99.80	-0.34	32.24	0.07	24	15.12	-7999	-7999
Fri	23	80.80	61.69	70.49	5.81	99.80	-0.20	41.61	0.21	24	15.12	-7999	-7999
Sat	24	81.60	68.40	73.63	8.82	99.80	-0.17	43.72	0.02	24	15.12	-7999	-7999
Sun	25	84.90	66.76	75.9	12.23	99.70	-0.24	42.40	0.00	24	15.12	-7999	-7999
Mon	26	87.00	69.80	77.85	8.88	99.80	-0.20	55.89	0.00	24	15.12	-7999	-7999
Tues	27	83.30	65.08	72.02	10.59	99.80	-0.34	64.10	0.28	24	15.12	-7999	-7999
Wed	28	80.60	64.77	71.71	10.80	99.70	-0.27	44.04	0.01	24	15.12	-7999	-7999
Thurs	29	82.90	60.43	71.55	12.33	99.80	-0.47	52.09	0.00	24	15.12	-7999	-7999
Fri	30	83.70	62.20	72.05	10.11	99.80	-0.37	41.14	0.00	24	15.12	-7999	-7999
Avg		78.31	58.89	68.28									
Sum									1.94				
10 Yr Avg		81.99	64.13	71.71					5.82				

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