

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

June 2022

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
Wed	1	91.00	68.99	79.54	12.180	84.00	27.72	62.15	0.00	24	56.28	-7999.00	-7999.00
Thurs	2	89.30	64.33	74.11	11.810	99.90	35.07	77.49	0.79	23.7	51.44	-7999.00	-7999.00
Fri	3	76.99	60.25	70.26	9.220	99.80	28.48	75.09	0.00	24	43.78	-7999.00	-7999.00
Sat	4	82.00	58.92	70.09	12.600	92.40	20.59	56.10	0.00	24	27.67	-7999.00	-7999.00
Sun	5	71.99	55.47	65.25	13.470	99.80	22.93	56.11	0.00	24	97.60	-7999.00	-7999.00
Mon	6	77.59	48.75	64.49	13.660	99.80	22.15	56.64	0.00	24	68.00	-7999.00	-7999.00
Tues	7	78.93	59.65	70.01	9.780	88.50	42.47	67.82	0.00	24	116.3	-7999.00	-7999.00
Wed	8	86.20	69.84	77.5	12.440	99.80	36.79	68.77	0.02	24	89	-7999.00	-7999.00
Thurs	9	82.90	64.76	75.49	11.980	99.80	30.97	61.85	0.02	24	155.5	-7999.00	-7999.00
Fri	10	78.30	55.59	68.66	12.970	83.80	23.86	53.01	0.00	24	53.89	-7999.00	-7999.00
Sat	11	76.08	60.78	67.77	5.920	99.80	47.90	73.57	0.06	24	23.97	6995.00	-459.70
Sun	12	77.41	62.60	68.88	4.751	99.90	61.35	87.60	0.42	24	47.48	325.20	112.30
Mon	13	88.10	66.03	77.13	12.080	99.80	41.57	76.03	0.00	24	51.33	-7999.00	-7999.00
Tues	14	82.30	64.58	71.88	6.453	99.80	70.91	87.90	1.97	23.39	38.14	-7999.00	-7999.00
Wed	15	85.10	60.78	72.32	12.480	99.90	37.00	71.37	0.00	24	48.11	-7999.00	-7999.00
Thurs	16	79.35	67.18	71.96	7.767	86.10	47.36	73.56	0.00	24	93.7	-7999.00	-7999.00
Fri	17	91.70	70.45	79.43	12.190	98.40	41.90	70.56	0.00	24	90.8	-7999.00	-7999.00
Sat	18	75.07	55.77	68.47	9.530	81.50	35.00	54.15	0.00	24	73.44	-7999.00	-7999.00
Sun	19	73.78	49.72	62.63	13.980	86.40	21.57	49.12	0.00	24	75.83	-7999.00	-7999.00
Mon	20	77.17	48.92	65.19	14.050	80.70	17.43	45.26	0.00	24	48.21	-7999.00	-7999.00
Tues	21	79.09	54.25	68.53	11.040	99.90	32.56	61.50	0.00	24	56.85	-7999.00	-7999.00
Wed	22	82.80	62.83	69.84	7.828	99.80	51.04	77.15	0.23	24	73.28	-7999.00	-7999.00
Thurs	23	71.66	62.47	66.03	4.926	99.90	58.06	86.90	0.21	23.98	54.69	248.10	118.40
Fri	24	81.10	58.36	68.17	11.020	99.90	46.20	79.58	0.00	21.96	23.20	-7999.00	-7999.00
Sat	25	83.40	59.51	72.23	13.060	99.80	37.57	72.53	0.00	24	40.14	-7999.00	-7999.00
Sun	26	85.20	59.22	73.21	13.240	99.80	26.89	68.15	0.00	24	82.4	-7999.00	-7999.00
Mon	27	82.10	69.54	74.02	7.504	99.90	61.58	81.60	0.37	23.77	104.5	-7999.00	-7999.00
Tues	28	77.88	61.03	69.71	13.540	99.80	29.05	56.44	0.00	24	46.26	-7999.00	-7999.00
Wed	29	81.60	58.98	71.09	13.560	99.90	31.45	63.31	0.00	24	61.29	-7999.00	-7999.00
Thurs	30	85.80	63.44	74.85	11.820	99.90	45.69	73.31	0.00	24	43.79	-7999.00	-7999.00
	31												
Avg		81.06	60.77	70.96									
Sum									4.09				
10 Yr Avg		81.99	64.06	71.70					5.68				

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