

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

May 2022													
		Air Temp			Total Solar	Relative Humidity			Total	Leaf	Daily Wind	Soil Temp	
Day	Date	F°			RAD	%			Rain	Wetness	Run	2" Depth	
		Max	Min	Avg	MJ m-2	Max	Min	Avg	Inches	Hour	Miles	Max	Min
Sun	1	67.34	39.84	54.1	6.210	99.90	28.50	64.82	0.00	24	64.46	-7999.00	-7999.00
Mon	2	78.30	55.39	66.3	10.610	99.80	25.78	69.65	0.00	24	34.34	-7999.00	-7999.00
Tues	3	68.10	50.97	58.09	10.740	99.90	48.09	78.40	0.00	24	153.30	-7999.00	-7999.00
Wed	4	75.53	50.55	62.03	8.750	99.90	59.73	83.30	0.00	24	56.83	-7999.00	-7999.00
Thurs	5	64.98	56.42	60.29	4.281	99.80	56.33	75.44	0.00	24	45.11	1140.00	-459.70
Fri	6	67.56	51.28	58.22	6.319	99.90	53.25	81.90	0.41	23.95	94.60	-7999.00	-7999.00
Sat	7	53.39	45.88	50.6	1.837	99.90	86.40	97.50	0.69	23.4	112.6	116.90	93.10
Sun	8	50.79	44.07	46.75	3.738	99.90	44.46	76.70	0.15	23.97	130.6	106.40	88.20
Mon	9	62.96	44.26	53.52	12.890	58.90	15.45	34.52	0.00	24	91.2	229.80	81.70
Tues	10	61.05	51.09	56.05	7.841	62.34	22.71	40.50	0.00	24	122.9	144.00	93.60
Wed	11	60.85	50.18	55.27	6.587	99.80	23.66	59.50	0.04	23.98	83.00	143.10	87.70
Thurs	12	60.73	50.85	55.68	4.992	99.90	78.39	93.80	0.11	23.97	85.1	149.20	98.00
Fri	13	73.20	54.36	62.69	6.920	99.90	73.95	92.60	0.18	23.95	86.80	-7999.00	-7999.00
Sat	14	71.75	60.58	64.46	3.865	99.90	70.71	93.80	0.08	24	57.42	-7999.00	-7999.00
Sun	15	77.47	59.79	67.34	9.580	99.80	49.14	83.20	0.00	24	41.62	-7999.00	-7999.00
Mon	16	78.93	58.78	68.22	7.369	99.90	57.88	84.10	0.52	23.95	89.5	-7999.00	-7999.00
Tues	17	78.81	51.88	66.27	13.270	99.90	22.19	60.01	0.00	24	109.3	-7999.00	-7999.00
Wed	18	72.01	51.40	62.54	12.640	84.00	31.73	53.17	0.00	24	73.08	-7999.00	-7999.00
Thurs	19	80.90	58.66	69.55	11.930	99.80	42.57	65.57	0.15	24	113.2	-7999.00	-7999.00
Fri	20	87.80	62.06	76.04	9.740	92.00	45.46	67.25	0.00	24	99.6	-7999.00	-7999.00
Sat	21	88.90	72.15	80.5	12.440	70.31	39.85	58.22	0.00	24	157	-7999.00	-7999.00
Sun	22	85.20	68.02	76.78	12.440	99.80	54.62	68.71	0.02	24	175.9	-7999.00	-7999.00
Mon	23	74.96	59.92	67.88	10.090	99.80	41.32	68.30	0.00	24	54.87	-7999.00	-7999.00
Tues	24	60.42	54.85	57.38	3.934	99.80	65.50	83.20	0.94	23.43	93.60	160.80	120.00
Wed	25	66.86	55.70	60.15	7.395	94.70	36.80	68.16	0.00	24	120	217.20	116.80
Thurs	26	67.71	56.12	62.58	4.824	99.80	73.30	86.30	0.00	24	65.65	227.20	116.00
Fri	27	79.66	62.15	67.21	4.896	99.80	62.26	93.00	0.26	23.81	78.77	-7999.00	-7999.00
Sat	28	76.80	61.51	69.31	12.160	99.80	41.97	68.04	0.00	24	107.7	-7999.00	-7999.00
Sun	29	81.10	58.31	69.2	11.480	99.90	36.67	72.56	0.00	24	32.9	-7999.00	-7999.00
Mon	30	84.60	60.36	73.48	12.270	99.90	35.69	70.47	0.00	24	67.73	-7999.00	-7999.00
Tues	31	91.90	64.47	78.25	12.690	99.80	30.92	65.61	0.00	24	40.07	-7999.00	-7999.00
Avg		72.60	55.54	63.77									
Sum									3.55				
10 Yr Avg		74.2	55.03	64.04					4.59				

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