

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

March 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
Wed	1	52.64	32.89	42.85	5.128	99.90	48.38	82.30	0.00	17.73	15.12	-7999.00	-7999.00
Thurs	2	61.06	39.60	51.03	3.390	100.00	-0.14	49.21	0.13	23.92	15.12	-7999.00	-7999.00
Fri	3	58.86	39.42	43.74	1.331	99.90	0.03	71.07	0.45	24	15.12	-7999.00	-7999.00
Sat	4	63.82	40.76	52.43	8.370	99.80	0.27	58.71	0.06	24	15.12	-7999.00	-7999.00
Sun	5	59.17	28.84	43.78	8.450	100.00	27.90	63.49	0.00	24	15.12	-7999.00	-7999.00
Mon	6	54.32	29.80	42.3	7.989	100.00	24.67	61.66	0.00	24	15.12	-7999.00	-7999.00
Tues	7	49.92	39.05	43.86	7.104	79.46	22.55	50.92	0.00	24	15.12	-7999.00	-7999.00
Wed	8	48.65	32.89	40.14	8.870	52.58	31.39	41.84	0.00	24	15.12	-7999.00	-7999.00
Thurs	9	50.15	32.16	40.43	8.850	80.00	34.59	53.87	0.00	24	15.12	-7999.00	-7999.00
Fri	10	47.39	30.28	40.55	2.319	99.90	0.00	75.28	0.12	23.98	15.12	-7999.00	-7999.00
Sat	11	43.64	35.25	39.77	2.975	88.90	50.95	59.67	0.00	24	15.12	-7999.00	-7999.00
Sun	12	43.86	27.13	36.00	3.810	90.40	50.14	71.33	0.02	24	15.12	-7999.00	-7999.00
Mon	13	43.04	37.13	39.58	1.810	99.90	-0.10	78.98	0.19	23.96	15.12	-7999.00	-7999.00
Tues	14	43.09	32.03	36.94	8.820	82.40	27.82	46.28	0.00	24	15.12	-7999.00	-7999.00
Wed	15	48.47	30.82	38.43	9.520	58.68	13.37	37.71	0.00	24	15.12	-7999.00	-7999.00
Thurs	16	56.75	27.68	43.65	9.410	67.52	10.43	32.96	0.00	24	15.12	-7999.00	-7999.00
Fri	17	61.33	43.19	52.95	4.602	75.54	37.74	54.85	0.01	24	15.12	-7999.00	-7999.00
Sat	18	58.55	34.82	45.24	7.953	99.90	22.38	56.03	0.03	24	15.12	-7999.00	-7999.00
Sun	19	38.65	25.62	33.53	9.920	83.30	22.40	41.57	0.00	24	15.12	-7999.00	-7999.00
Mon	20	48.28	21.44	34.95	9.960	76.87	23.56	48.66	0.00	24	15.12	-7999.00	-7999.00
Tues	21	57.62	24.23	41.8	9.190	100.00	12.31	48.42	0.00	24	15.12	-7999.00	-7999.00
Wed	22	63.83	36.05	50.1	7.046	83.70	29.45	60.15	0.00	24	15.12	-7999.00	-7999.00
Thurs	23	70.75	47.47	59.33	6.179	82.90	48.66	64.98	0.00	24	15.12	-7999.00	-7999.00
Fri	24	65.91	42.80	52.67	1.726	99.90	57.86	81.90	0.25	24	15.12	-7999.00	-7999.00
Sat	25	63.83	41.84	51.16	2.709	99.80	0.07	73.27	0.04	24	15.12	-7999.00	-7999.00
Sun	26	64.80	41.61	55.19	10.520	99.90	-0.34	44.83	0.00	24	15.12	-7999.00	-7999.00
Mon	27	59.79	41.67	51.53	3.163	99.80	31.79	76.72	0.01	24	15.12	-7999.00	-7999.00
Tues	28	56.14	37.73	47.62	7.028	99.90	-0.03	62.92	0.00	24	15.12	-7999.00	-7999.00
Wed	29	56.20	38.52	46.99	9.930	99.90	24.09	57.60	0.00	24	15.12	-7999.00	-7999.00
Thurs	30	49.73	36.09	42.57	10.850	73.78	17.75	43.49	0.00	24	15.12	-7999.00	-7999.00
Fri	31	64.82	35.32	52.14	6.156	84.00	42.54	60.68	0.00	24	15.12	-7999.00	-7999.00
Avg		55.00	34.97	44.94									
Sum									1.31				
10 Yr Avg		54.05	34.86	44.45					3.63				

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