

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

April 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
Fri	1	64.94	43.17	53.99	8.130	88.10	28.45	55.64	0.00	24	15.12	166.40	92.20
Sat	2	54.85	32.20	44.27	11.180	72.12	30.19	48.35	0.00	24	15.92	240.60	75.54
Sun	3	60.92	41.41	49.59	9.700	80.40	26.75	54.79	0.00	24	15.35	241.30	92.00
Mon	4	53.10	32.45	44.71	9.610	69.98	23.79	46.32	0.00	24	15.18	159.10	75.70
Tues	5	60.69	43.04	51.63	3.382	99.80	69.03	82.40	0.19	24	15.21	168.30	95.70
Wed	6	58.72	47.02	55.35	3.072	99.90	80.60	94.40	1.08	23.99	15.27	167.70	111.20
Thurs	7	63.96	45.82	53.38	2.216	99.90	86.00	98.00	0.25	23.49	23.53	216.50	106.90
Fri	8	61.70	41.29	51.26	10.190	99.90	25.67	68.46	0.00	19.76	44.71	-7999.00	-7999.00
Sat	9	55.07	44.36	49.14	6.768	92.40	36.28	64.16	0.02	24	16.03	181.90	102.00
Sun	10	51.69	33.79	44.79	6.908	82.80	32.50	52.51	0.00	24	34.59	125.20	82.00
Mon	11	61.33	29.92	45.81	11.440	99.90	29.65	60.17	0.00	24	15.31	-7999.00	-7999.00
Tues	12	74.01	46.43	60.20	8.260	99.90	38.77	66.43	0.00	24	15.15	-7999.00	-7999.00
Wed	13	80.30	51.64	67.93	9.470	87.30	39.03	59.34	0.00	24	15.13	-7999.00	-7999.00
Thurs	14	77.29	54.30	68.81	7.903	87.90	45.30	61.33	0.17	23.85	15.15	-7999.00	-7999.00
Fri	15	67.19	44.45	56.81	12.160	99.90	13.63	51.33	0.01	21.9	15.27	-7999.00	-7999.00
Sat	16	70.32	48.14	60.64	9.080	81.70	37.27	56.01	0.01	24	15.28	-7999.00	-7999.00
Sun	17	56.83	41.43	50.51	11.860	80.30	23.14	46.70	0.00	24	15.18	-7999.00	-7999.00
Mon	18	49.15	35.80	44.08	3.395	99.90	41.90	69.54	1.22	22.21	15.14	118.40	88.00
Tues	19	50.48	39.05	45.09	7.595	99.90	26.16	55.05	0.00	23.89	15.12	127.40	87.70
Wed	20	56.91	36.63	47.11	12.480	78.77	19.67	46.07	0.00	24	15.86	862.00	-459.70
Thurs	21	64.79	40.33	52.66	9.290	86.20	25.43	57.88	0.00	24	15.53	-7999.00	-7999.00
Fri	22	72.37	47.29	60.7	11.670	99.90	16.28	55.11	0.00	24	15.23	-7999.00	-7999.00
Sat	23	70.96	44.45	58.19	9.820	96.90	33.99	59.35	0.00	24	15.25	-7999.00	-7999.00
Sun	24	79.69	52.25	62.27	11.610	87.00	44.42	68.15	0.00	24	30.39	-7999.00	-7999.00
Mon	25	70.45	49.39	59.79	11.880	99.90	58.76	80.40	0.00	24	21.07	-7999.00	-7999.00
Tues	26	76.68	56.24	63.87	9.830	99.90	51.34	78.99	0.08	24	33.78	-7999.00	-7999.00
Wed	27	59.47	43.96	52.69	11.330	88.00	25.74	45.66	0.00	24	104.2	1442.00	-459.70
Thurs	28	55.24	36.09	44.45	12.750	74.99	19.10	42.97	0.00	24	101.2	244.50	84.30
Fri	29	60.26	29.80	46.68	13.060	82.60	11.00	41.42	0.00	24	73.52	-7999.00	-7999.00
Sat	30	66.04	31.25	49.88	12.580	87.30	14.03	48.20	0.00	24	38.85	-7999.00	-7999.00
Avg		63.51	42.11	53.21									
Sum									3.03				
10 Yr Avg		65.55	44.50	54.75					4.09				

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