

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

March 2024

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	47.1	23.50	36.3	7.30	99.90	0.034	59.9	0.00	24	15.12	-7999	-7999
Sat	2	58.55	40.70	50.02	2.01	99.90	-0.17	45.28	1.57	24	15.12	-7999	-7999
Sun	3	66.16	38.10	51.82	7.88	99.90	-0.03	44.1	0.00	21.05	15.12	-7999	-7999
Mon	4	61.61	45.26	51.28	5.26	99.90	0.07	67.2	0.07	24	15.12	-7999	-7999
Tues	5	51.22	44.09	47.37	3.51	99.80	-0.07	32.36	0.22	23.4	15.12	-7999	-7999
Wed	6	49.77	43.55	48.09	0.61	0.78	0.07	0.37	1.95	21.16	15.12	-7999	-7999
Thurs	7	56.73	47.96	51.92	2.46	99.80	0.00	41.37	0.17	23.23	15.12	-7999	-7999
Fri	8	53.26	40.64	46.76	8.08	86.50	48.17	71.18	0.00	24	15.12	-7999	-7999
Sat	9	59.28	39.97	48.1	1.37	99.90	-0.17	57.65	0.60	24	15.12	-7999	-7999
Sun	10	53.10	38.64	45.66	6.34	99.80	-0.17	46.61	0.00	24	15.12	-7999	-7999
Mon	11	53.02	37.38	44.06	8.81	49.75	16.64	34.46	0.00	24	15.12	-7999	-7999
Tues	12	66.20	38.90	52.30	8.24	62.01	23.41	39.08	0.00	24	15.12	-7999	-7999
Wed	13	70.41	37.80	54.85	7.44	86.90	14.57	48.11	0.00	24	15.12	-7999	-7999
Thurs	14	75.02	39.32	57.92	8.46	84.20	16.25	47.47	0.00	24	15.12	-7999	-7999
Fri	15	70.75	55.47	63.04	5.12	84.70	35.11	53.68	0.02	24	15.12	-7999	-7999
Sat	16	58.93	40.29	50.87	9.07	89.00	28.68	61.09	0.06	23.89	15.12	-7999	-7999
Sun	17	66.68	46.59	57.16	6.21	87.70	26.65	58.81	0.00	24	15.12	-7999	-7999
Mon	18	54.74	35.73	45.78	8.02	50.28	22.99	36.11	0.00	24	15.12	-7999	-7999
Tues	19	47.39	32.66	39.36	7.96	68.41	25.79	43.89	0.00	24	15.12	-7999	-7999
Wed	20	64.69	37.09	50.68	9.08	68.41	17.85	39.98	0.00	24	15.12	-7999	-7999
Thurs	21	44.01	28.77	37.14	8.83	73.10	17.53	35.8	0.00	24	15.12	-7999	-7999
Fri	22	47.88	24.60	38.38	4.36	83.70	35.69	61.6	0.00	24	15.12	-7999	-7999
Sat	23	58.87	36.03	51.29	1.83	99.90	-0.14	57.14	1.65	23.42	15.12	-7999	-7999
Sun	24	47.37	29.44	37.21	9.86	81.70	27.48	50.27	0.00	24	15.12	-7999	-7999
Mon	25	49.63	31.15	39.94	9.76	83.80	33.52	60.78	0.00	24	15.12	-7999	-7999
Tues	26	46.80	31.38	40.09	3.48	88.70	63.83	78.54	0.00	24	15.12	-7999	-7999
Wed	27	50.43	39.97	44.55	2.72	99.90	-0.14	58.04	0.15	23.7	15.12	-7999	-7999
Thurs	28	47.29	41.85	45.14	0.67	99.90	0.00	17.46	1.91	20.44	15.12	-7999	-7999
Fri	29	58.94	33.14	47.22	9.49	81.50	20.18	48.2	0.00	24	15.12	-7999	-7999.00
Sat	30	62.58	33.33	49.83	7.39	78.60	22.07	48.81	0.00	24	15.12	-7999	-7999
Sun	31	61.67	42.16	51.94	5.524	93.50	45.72	69.04	0.02	24	15.12	-7999.00	-7999.00
Avg		56.78	37.92	47.62									
Sum									8.39				
10 Yr Avg		54.65	35.20	44.90					3.36				

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