

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

May 2024											
		Air Temp			Total Solar	Relative Humidity			Total	Leaf	Daily Wind
Day	Date	F°			RAD	%			Rain	Wetness	Run
		Max	Min	Avg	MJ m-2	Max	Min	Avg	Inches	Hour	Miles
Wed	1	80.50	57.96	68.13	9.53	87.00	26.460	67.14	0.00	24	15.12
Thurs	2	83.40	54.87	69.47	11.21	99.80	0.07	41.7	0.00	24	15.12
Fri	3	67.79	49.52	58.19	9.11	85.10	58.03	73.4	0.00	24	15.12
Sat	4	54.56	49.54	51.21	2.02	87.90	77.58	83.7	0.02	24	15.12
Sun	5	71.40	52.55	62.74	5.61	87.90	58.85	76.37	0.00	24	15.12
Mon	6	73.87	62.56	67.86	4.63	99.80	0.14	42.52	0.25	24	15.12
Tues	7	75.96	62.68	66.92	5.33	99.80	0.17	26.65	1.60	23.44	15.12
Wed	8	85.00	61.71	72.59	9.59	99.70	0.14	39.49	0.00	24	15.12
Thurs	9	76.42	58.74	65.9	6.83	99.80	0.34	51.35	0.00	24	15.12
Fri	10	59.47	47.36	52.36	2.31	99.80	0.10	67.06	0.40	23.72	15.12
Sat	11	61.84	43.07	51.61	9.56	99.90	34.82	67.11	0.00	24	15.12
Sun	12	61.74	45.20	51.99	6.75	99.80	0.00	74.11	0.55	23.54	15.12
Mon	13	69.92	42.95	56.86	11.73	99.80	0.00	45.96	0.00	21.13	15.12
Tues	14	72.08	53.90	62.08	4.46	87.40	59.84	74.22	0.01	24	15.12
Wed	15	62.83	56.26	59.22	3.02	99.80	0.03	48.78	0.79	24	15.12
Thurs	16	70.93	56.75	64.01	6.54	99.80	0.17	71.17	0.00	24	15.12
Fri	17	63.79	57.66	60.34	3.38	99.80	0.10	74.6	0.00	24	15.12
Sat	18	65.72	53.35	58.82	3.92	99.80	-0.03	48.36	0.02	24	15.12
Sun	19	70.53	54.50	61.87	9.68	99.80	0.17	73.29	0.00	24	15.12
Mon	20	73.89	52.03	61.39	10.45	99.80	0.10	60.66	0.00	24	15.12
Tues	21	78.62	51.22	64.25	11.53	99.80	0.03	35.44	0.00	24	15.12
Wed	22	83.00	55.11	69.45	11.69	99.80	0.10	49.05	0.00	24	15.12
Thurs	23	82.70	65.46	73.5	8.85	84.30	42.60	68.75	0.00	24	15.12
Fri	24	78.06	64.69	71.5	6.65	99.80	0.17	54.1	0.00	24	15.12
Sat	25	84.40	60.98	72.04	9.83	99.80	0.20	34.92	0.00	24	15.12
Sun	26	83.80	62.93	71.54	9.49	99.80	0.24	54.26	0.03	24	15.12
Mon	27	78.79	66.11	72.02	5.99	99.80	0.20	73.87	0.07	24	15.12
Tues	28	80.40	63.90	72.02	12.37	99.80	0.20	49.44	0.00	24	15.12
Wed	29	76.87	56.87	66.05	10.04	99.80	0.17	56.55	0.19	23.58	15.12
Thurs	30	72.11	56.08	63.47	12.66	99.80	0.10	33.66	0.00	24	15.12
Fri	31	73.37	52.58	62.22	12.420	80.40	24.55	49.11	0.00	24	15.12
Avg		73.35	55.78	63.92					3.93		
Sum											
10 Yr Avg		73.44	54.38	63.50					4.63		

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