

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

September 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
Sun	1	82.80	68.30	75.13	5.01	99.70	0.202	44.18	0.03	24	15.12
Mon	2	77.78	63.55	71.72	8.66	99.70	0.20	36.33	0.01	24	15.12
Tues	3	71.87	52.28	62.88	9.94	86.70	38.75	58.99	0.00	24	15.12
Wed	4	74.17	49.21	61.91	9.38	99.80	0.41	68.03	0.00	24	15.12
Thurs	5	76.42	57.72	66.09	7.12	99.80	0.34	73.52	0.00	24	15.12
Fri	6	80.60	62.01	69.09	5.84	99.80	0.17	43.67	0.00	24	15.12
Sat	7	78.60	55.84	66.79	5.14	99.80	0.14	43.07	0.00	24	15.12
Sun	8	69.71	49.51	59.86	10.29	89.10	27.05	57.9	0.00	24	15.12
Mon	9	74.54	44.60	59.77	9.81	99.80	-0.10	33.64	0.00	24	15.12
Tues	10	82.60	50.23	65.76	9.09	99.80	0.03	44.11	0.00	24	15.12
Wed	11	80.60	52.71	66.16	8.29	99.80	0.17	40.22	0.00	24	15.12
Thurs	12	79.90	50.71	65.62	9.02	99.80	0.00	36.64	0.00	24	15.12
Fri	13	80.90	61.78	69.72	7.14	99.80	0.14	35.39	0.00	24	15.12
Sat	14	78.30	65.42	70.03	8.32	99.70	0.17	41.96	0.00	24	15.12
Sun	15	79.21	59.36	68.22	8.24	99.80	0.14	47.17	0.00	22.41	15.12
Mon	16	73.73	58.87	66.32	3.68	99.80	0.14	59.97	0.00	24	15.12
Tues	17	75.61	67.99	70.85	2.34	99.90	0.17	69.73	0.00	24	15.12
Wed	18	74.21	66.54	69.73	3.06	99.80	0.20	29.03	0.15	23.86	15.12
Thurs	19	80.90	63.47	70.53	8.66	99.80	0.10	53.56	0.00	24	15.12
Fri	20	78.99	58.81	68.54	7.84	99.80	0.07	49.57	0.00	24	15.12
Sat	21	79.35	58.20	67.57	6.17	99.70	0.17	42.05	0.00	24	15.12
Sun	22	73.95	59.18	66.23	6.56	99.80	0.17	64.77	0.22	23.95	15.12
Mon	23	72.02	54.09	62.6	4.42	99.80	0.10	55.97	0.00	24	15.12
Tues	24	69.60	60.86	64.55	2.85	87.70	62.68	76.57	0.00	24	15.12
Wed	25	72.82	63.71	67.95	2.21	99.80	0.24	69.43	0.25	24	15.12
Thurs	26	79.90	67.63	72.54	4.41	99.80	0.20	35.97	0.00	24	15.12
Fri	27	75.97	69.08	72.18	1.71	99.80	0.17	29.14	0.55	23.99	15.12
Sat	28	82.40	67.51	73.97	7.31	99.70	0.20	37.73	0.01	24	15.12
Sun	29	78.78	66.61	70.76	4.03	99.80	0.14	50.83	0.00	24	15.12
Mon	30	69.54	63.88	66.46	1.72	99.80	0.24	50.02	0.04	24	15.12
	31										
Avg		76.86	59.66	67.65							
Sum									1.26		
10 Yr Avg		78.97	60.98	69.50					4.68		

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