

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

November 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	47.51	31.70	41.92	4.78	99.90	0.10	61.02	0.00	24	15.12	-7999	-7999
Thurs	2	50.62	29.81	38.3	6.04	99.90	0.20	63.09	0.00	24	15.12	-7999	-7999
Fri	3	58.73	26.78	41.73	6.10	99.90	0.00	52.93	0.00	24	15.12	-7999	-7999
Sat	4	67.07	31.38	48.17	5.72	99.90	0.00	28.09	0.00	24	15.12	-7999	-7999
Sun	5	69.68	35.57	50.62	5.14	99.90	-0.07	46.19	0.00	24	15.12	-7999	-7999
Mon	6	66.10	40.42	52.38	5.37	99.80	0.10	66.46	0.00	24	15.12	-7999	-7999
Tues	7	70.90	49.60	60.05	4.77	99.80	0.10	57.77	0.00	24	15.12	-7999	-7999
Wed	8	61.94	45.38	53.26	5.53	82.90	30.87	56.60	0.00	24	15.12	-7999	-7999
Thurs	9	68.77	46.29	57.93	3.88	90.40	55.77	75.70	0.00	24	15.12	-7999	-7999
Fri	10	60.98	38.40	49.45	0.92	99.90	0.03	49.69	0.01	24	15.12	-7999	-7999
Sat	11	58.06	32.96	42.63	3.86	99.90	-0.03	34.80	0.01	24	15.12	-7999	-7999
Sun	12	51.20	29.69	40.35	4.69	99.90	-0.03	56.49	0.00	24	15.12	-7999	-7999
Mon	13	53.28	26.83	38.71	5.39	99.90	0.07	65.02	0.00	24	15.12	-7999	-7999
Tues	14	56.68	30.05	41.99	5.37	99.90	0.00	50.57	0.00	24	15.12	-7999	-7999
Wed	15	56.17	29.81	42.69	3.86	99.90	-0.10	63.90	0.00	24	15.12	-7999	-7999
Thurs	16	64.38	36.11	49.92	5.05	99.90	-0.10	52.48	0.00	24	15.12	-7999	-7999
Fri	17	70.60	38.23	55.68	4.34	99.90	0.03	42.24	0.00	24	15.12	-7999	-7999
Sat	18	58.46	34.36	49.61	4.47	99.90	0.10	40.04	0.00	24	15.12	-7999	-7999
Sun	19	56.02	26.18	39.34	5.06	100.00	0.17	67.21	0.00	24	15.12	-7999	-7999
Mon	20	49.93	30.48	40.02	4.58	99.90	-0.03	57.76	0.00	24	15.12	-7999	-7999
Tues	21	57.66	31.81	46.85	0.57	99.80	0.14	74.30	0.74	24	15.12	-7999	-7999
Wed	22	61.47	46.69	54.02	1.90	99.80	0.10	47.72	1.26	23.57	15.12	-7999	-7999
Thurs	23	51.91	34.23	44.82	4.93	99.90	0.07	65.17	0.00	24	15.12	-7999	-7999
Fri	24	50.96	31.50	40.52	3.15	99.90	0.03	37.69	0.00	20.85	15.12	-7999	-7999
Sat	25	44.77	28.41	36.05	4.24	80.90	47.94	59.53	0.00	24	15.12	-7999	-7999
Sun	26	49.00	31.14	41.63	1.11	99.90	-0.17	47.16	0.29	20.91	15.12	-7999	-7999
Mon	27	52.17	33.14	43.84	3.91	99.80	0.20	66.29	0.00	24	15.12	-7999	-7999
Tues	28	41.34	25.51	33.18	3.03	82.80	29.97	51.00	0.00	24	15.12	-7999	-7999
Wed	29	35.82	18.65	28.02	4.83	78.73	30.43	54.15	0.00	24	15.12	161	76.57
Thurs	30	54.05	22.65	37.69	4.79	88.10	27.44	59.89	0.00	24	15.12	-7999	-7999
	31												
Avg		56.54	33.13	44.71					2.31				
Sum													
10 Yr Avg		57.44	35.78	47.18					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