

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

January 2025											
		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	49.21	36.17	44.63	4.49	99.90	0.068	39.87	0.01	24	15.12
Thurs	2	40.39	24.17	34.84	4.61	78.14	30.91	46.56	0.00	24	15.12
Fri	3	41.73	21.74	31.32	2.69	99.90	0.10	67.16	0.00	20.11	15.12
Sat	4	30.15	24.23	27.41	3.17	71.07	33.74	47.61	0.01	23.87	15.12
Sun	5	33.72	16.04	26.42	4.08	70.27	21.32	44.52	0.00	24	15.12
Mon	6	29.69	23.97	26.68	0.54	99.90	-0.07	29.71	0.00	24	15.12
Tues	7	32.62	17.74	25.64	4.60	99.90	0.10	59.39	0.08	24	15.12
Wed	8	30.62	22.95	26.6	4.25	56.41	39.15	46.43	0.00	24	15.12
Thurs	9	29.16	19.50	24.32	4.91	47.50	33.93	41.04	0.00	24	15.12
Fri	10	33.07	21.33	26.84	4.30	61.91	39.45	49.89	0.06	24	15.12
Sat	11	33.28	27.19	29.29	2.50	99.90	0.20	48.44	0.13	23.93	15.12
Sun	12	40.82	14.48	28.13	4.86	87.90	34.67	62.66	0.00	24	15.12
Mon	13	43.08	17.50	29.68	4.82	99.90	0.17	61.00	0.00	24	15.12
Tues	14	32.71	18.11	25.85	5.22	99.90	24.36	50.9	0.00	24	15.12
Wed	15	29.03	19.93	24.52	5.11	60.60	37.51	46.14	0.00	24	15.12
Thurs	16	33.02	11.32	24.05	2.79	84.30	40.52	63.24	0.00	24	15.12
Fri	17	41.74	24.41	33.01	5.20	81.20	34.17	60.18	0.00	24	15.12
Sat	18	49.46	29.27	38.46	1.63	84.80	64.66	73.32	0.00	24	15.12
Sun	19	38.69	26.22	32.02	1.01	99.90	-0.07	54.09	0.16	23.77	15.12
Mon	20	28.98	16.65	24.68	4.61	72.43	30.31	52.73	0.00	24	15.12
Tues	21	18.37	12.10	15.38	2.37	83.30	28.57	49.39	0.00	24	15.12
Wed	22	20.95	8.21	15.23	4.80	82.80	30.55	52.52	0.01	24	15.12
Thurs	23	28.32	5.11	16.55	3.16	79.65	30.76	59.12	0.00	24	15.12
Fri	24	37.14	11.01	23.87	4.95	86.00	35.43	64.68	0.00	24	15.12
Sat	25	36.26	16.65	26.68	5.54	86.40	32.84	59.17	0.00	24	15.12
Sun	26	46.93	25.14	35.52	3.14	78.00	30.23	52.73	0.00	24	15.12
Mon	27	47.99	22.59	33.93	5.57	87.40	25.42	59.74	0.00	24	15.12
Tues	28	47.69	32.37	39.74	5.13	79.01	25.43	50.37	0.00	24	15.12
Wed	29	59.63	39.50	47.09	5.72	51.13	18.49	35.47	0.00	24	15.12
Thurs	30	49.27	24.35	37.92	5.10	81.10	27.31	55.48	0.00	24	15.12
Fri	31	56.32	40.90	48.38	0.885	99.90	-0.10	42.5	0.82	23.87	15.12
Avg		37.74	21.64	29.83							
Sum									1.28		
10 Yr Avg		45.37	27.97	36.60					3.79		

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