

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

December 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
Fri	1	44.00	22.00	33.04		89.70	35.78	62.74	0.00	24.00	12.00
Sat	2	38.66	24.00	31.02	4.81	86.60	36.710	58.83	0.00	24	15.12
Sun	3	40.47	21.15	30.02	4.80	83.30	36.84	61.17	0.00	24	15.12
Mon	4	43.55	18.54	32.69	3.93	89.80	32.66	59.33	0.00	24	15.12
Tues	5	43.68	27.25	38.14	2.87	65.61	20.47	40.36	0.00	24	15.12
Wed	6	36.50	22.12	29.27	4.06	69.73	34.39	50	0.00	24	15.12
Thurs	7	40.25	22.36	31.09	4.62	67.33	21.99	50.01	0.00	24	15.12
Fri	8	57.67	33.03	45.24	4.66	76.91	30.77	45.85	0.00	24	15.12
Sat	9	53.65	31.82	43.59	1.80	88.10	48.99	78.17	0.00	24	15.12
Sun	10	59.84	35.08	47.22	1.50	99.90	0.03	23.56	0.23	24	15.12
Mon	11	65.15	37.62	56.42	0.59	99.90	0.30	56.28	1.82	22.77	15.12
Tues	12	43.77	28.77	36.44	4.41	76.45	27.96	54.63	0.00	24	15.12
Wed	13	41.80	22.61	31.52	3.96	80.10	28.54	55.10	0.00	24	15.12
Thurs	14	42.19	26.66	32.85	3.60	76.31	51.53	60.39	0.00	24	15.12
Fri	15	47.29	29.50	38.24	1.99	83.30	53.56	72.21	0.00	24	15.12
Sat	16	51.66	43.19	47.25	1.51	99.90	-0.07	4.159	0.46	23.61	15.12
Sun	17	60.99	44.89	52.59	3.38	99.90	0.07	37.61	0.00	24	15.12
Mon	18	59.44	38.84	50.08	2.53	99.90	-0.07	42.31	0.00	23.31	15.12
Tues	19	53.95	29.20	41.83	4.28	99.90	0.34	66.43	0.01	24	15.12
Wed	20	44.80	29.20	37.67	1.45	99.90	0.07	66.71	0.03	23.64	15.12
Thurs	21	37.29	25.88	32.06	3.44	99.90	0.03	59.18	0.01	24	15.12
Fri	22	29.51	16.53	23.28	4.62	63.60	33.41	46.11	0.00	24	15.12
Sat	23	34.35	13.19	22.25	4.56	76.74	29.55	55.36	0.00	24	15.12
Sun	24	43.89	17.38	30.27	2.74	85.70	37.70	72.45	0.00	24	15.12
Mon	25	42.73	28.47	36.1	2.36	84.00	45.01	64.56	0.00	24	15.12
Tues	26	41.92	24.84	31.44	4.13	99.90	47.64	72.92	0.00	24	15.12
Wed	27	50.41	26.71	37.86	3.68	84.70	54.18	72.81	0.00	24	15.12
Thurs	28	61.21	43.98	52.36	1.67	99.90	0.07	46.9	0.05	24	15.12
Fri	29	67.05	50.32	60.38	3.25	99.80	0.17	63.16	0.08	24	15.12
Sat	30	58.93	37.56	52.65	4.47	99.80	0.17	58.99	0.07	24	15.12
	31	59.31	29.81	45.28	4.16	99.90	-0.03	44.03	0.11	23.91	15.12
Avg		48.40	29.35	39.24							
Sum									2.87		
10 Yr Avg		50.62	33.69	41.57					4.14		

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

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