

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

**February 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	<a href="#">1</a>	38.15	24.88	32.74	3.652	100.00	37.54	81.10	0.19	22.67	15.12	-7999.00	-7999.00
Thurs	<a href="#">2</a>	37.93	24.33	31.27	2.859	89.20	26.28	67.23	0.00	24	15.12	-7999.00	-7999.00
Fri	<a href="#">3</a>	37.68	19.67	31.39	5.326	86.60	19.16	47.07	0.00	24	15.12	-7999.00	-7999.00
Sat	<a href="#">4</a>	28.24	14.58	21.35	6.392	66.68	11.90	36.56	0.00	24	15.12	-7999.00	-7999.00
Sun	<a href="#">5</a>	53.19	25.43	40.52	5.489	99.80	24.41	56.33	0.00	24	15.12	-7999.00	-7999.00
Mon	<a href="#">6</a>	53.33	31.84	43.7	5.190	99.90	-0.14	43.07	0.00	24	15.12	-7999.00	-7999.00
Tues	<a href="#">7</a>	48.47	24.40	37.46	5.208	100.00	42.90	70.08	0.00	24	15.12	-7999.00	-7999.00
Wed	<a href="#">8</a>	63.10	39.91	51.09	5.919	83.90	27.93	57.78	0.00	24	15.12	-7999.00	-7999.00
Thurs	<a href="#">9</a>	65.91	34.22	52.34	2.769	99.90	43.85	69.68	0.00	24	15.12	-7999.00	-7999.00
Fri	<a href="#">10</a>	63.02	45.35	57.56	6.374	80.60	29.92	55.02	0.00	24	15.12	-7999.00	-7999.00
Sat	<a href="#">11</a>	47.54	36.28	42.31	5.797	74.62	30.17	46.63	0.00	24	15.12	-7999.00	-7999.00
Sun	<a href="#">12</a>	41.67	35.79	38.69	0.910	100.00	-0.17	82.20	0.35	23.35	15.12	-7999.00	-7999.00
Mon	<a href="#">13</a>	55.77	35.48	44.37	6.788	99.90	16.17	55.77	0.14	22.2	15.12	-7999.00	-7999.00
Tues	<a href="#">14</a>	56.50	29.08	44.10	7.074	86.20	23.82	50.26	0.00	24	15.12	-7999.00	-7999.00
Wed	<a href="#">15</a>	66.38	41.97	54.44	3.990	62.22	38.05	50.64	0.00	24	15.12	-7999.00	-7999.00
Thurs	<a href="#">16</a>	66.71	46.99	59.54	3.072	83.70	55.03	66.56	0.00	24	15.12	-7999.00	-7999.00
Fri	<a href="#">17</a>	65.25	34.88	55.22	0.827	100.00	-0.17	67.55	0.49	23.45	15.12	-7999.00	-7999.00
Sat	<a href="#">18</a>	40.46	27.13	33.12	7.552	76.04	30.42	50.58	0.00	24	15.12	-7999.00	-7999.00
Sun	<a href="#">19</a>	55.31	28.41	42.9	6.474	85.70	26.16	66.26	0.00	24	15.12	-7999.00	-7999.00
Mon	<a href="#">20</a>	56.29	44.01	50.43	2.808	86.00	49.95	72.02	0.00	24	15.12	-7999.00	-7999.00
Tues	<a href="#">21</a>	60.32	39.13	50.56	6.409	99.90	39.00	69.07	0.00	24	15.12	-7999.00	-7999.00
Wed	<a href="#">22</a>	52.86	32.16	44.39	2.090	99.90	35.92	71.66	0.00	23.16	15.12	-7999.00	-7999.00
Thurs	<a href="#">23</a>	74.40	41.73	58.26	6.442	99.90	-0.03	73.34	0.00	24	15.12	-7999.00	-7999.00
Fri	<a href="#">24</a>	62.32	38.89	52.44	6.226	99.80	15.62	44.40	0.00	24	15.12	-7999.00	-7999.00
Sat	<a href="#">25</a>	39.07	28.90	33.88	2.633	99.90	37.38	69.88	0.03	24	15.12	-7999.00	-7999.00
Sun	<a href="#">26</a>	45.69	33.06	38.57	6.970	99.90	59.69	79.97	0.00	24	15.12	-7999.00	-7999.00
Mon	<a href="#">27</a>	51.38	28.10	40.58	4.781	100.00	-0.24	74.26	0.53	21.68	15.12	-7999.00	-7999.00
Tues	<a href="#">28</a>	56.14	39.13	46.16	5.449	99.90	-0.41	45.54	0.00	24	15.12	-7999.00	-7999.00
	<a href="#">29</a>												
	<a href="#">30</a>												
	<a href="#">31</a>												
<b>Avg</b>		52.97	33.06	43.91									
<b>Sum</b>									1.73				
<b>10 Yr Avg</b>		<b>47.76</b>	<b>29.59</b>	<b>38.65</b>					<b>5.46</b>				

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