

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

<b>January 2023</b>													
		Air Temp			Total Solar	Relative Humidity			Total	Leaf	Daily Wind	Soil Temp	
Day	Date	F°			RAD	%			Rain	Wetness	Run	2" Depth	
		Max	Min	Avg	MJ m-2	Max	Min	Avg	Inches	Hour	Miles	Max	Min
Sun	<a href="#">1</a>	61.58	41.91	52.02	4.525	99.90	-0.17	30.75	0.00	24	15.12	772.30	-459.70
Mon	<a href="#">2</a>	64.22	37.67	50.73	4.167	99.90	-0.20	39.95	0.00	14.51	15.12	-7999.00	-7999.00
Tues	<a href="#">3</a>	64.71	48.32	57.18	2.363	99.80	60.92	76.15	0.00	24	15.12	172.80	98.10
Wed	<a href="#">4</a>	67.05	58.46	62.01	2.199	99.80	0.00	67.29	0.44	23.62	15.12	-7999.00	-7999.00
Thurs	<a href="#">5</a>	62.26	44.68	55.7	2.737	99.80	-0.14	54.63	0.00	24	15.12	-7999.00	-7999.00
Fri	<a href="#">6</a>	50.00	37.24	44.85	2.086	99.90	-0.14	53.22	0.00	24	15.12	139.00	82.10
Sat	<a href="#">7</a>	47.32	32.35	39.73	4.286	78.32	32.91	59.59	0.00	24	15.12	123.90	68.97
Sun	<a href="#">8</a>	42.85	26.28	35	2.709	100.00	47.27	74.93	0.39	24	15.12	101.50	64.70
Mon	<a href="#">9</a>	46.10	30.77	40.05	4.355	99.90	-0.64	58.75	0.06	23.89	15.12	123.70	67.78
Tues	<a href="#">10</a>	44.00	25.55	33.81	3.220	99.90	48.08	73.56	0.00	24	15.12	98.50	63.68
Wed	<a href="#">11</a>	45.08	24.45	35.19	3.162	100.00	50.71	80.20	0.00	24	15.12	105.60	64.41
Thurs	<a href="#">12</a>	62.72	38.45	51.05	1.641	88.00	52.17	72.76	0.01	24	15.12	-7999.00	-7999.00
Fri	<a href="#">13</a>	62.48	38.99	48.53	1.813	87.70	53.14	69.08	0.04	23.86	15.12	-7999.00	-7999.00
Sat	<a href="#">14</a>	39.18	28.93	32.96	1.627	64.92	53.47	58.86	0.00	24	15.12	92.50	70.17
Sun	<a href="#">15</a>	41.92	26.46	32.73	4.977	64.07	45.07	55.39	0.00	24	15.12	99.10	66.16
Mon	<a href="#">16</a>	49.38	24.05	36.19	5.221	66.29	17.35	41.67	0.00	24	15.12	119.10	62.32
Tues	<a href="#">17</a>	44.38	29.80	39.06	1.457	100.00	37.78	71.55	0.03	24	15.12	112.70	71.88
Wed	<a href="#">18</a>	56.98	36.33	46.06	4.789	99.90	-0.34	52.65	0.00	18.51	15.12	-7999.00	-7999.00
Thurs	<a href="#">19</a>	59.71	36.71	46.62	0.927	99.80	-0.27	77.86	0.08	24	15.12	-7999.00	-7999.00
Fri	<a href="#">20</a>	51.15	36.75	44.73	4.971	99.90	-0.54	41.02	0.00	24	15.12	-7999.00	-7999.00
Sat	<a href="#">21</a>	42.55	31.98	37.67	2.276	73.11	42.25	56.97	0.00	24	15.12	126.20	90.90
Sun	<a href="#">22</a>	43.11	27.74	36.17	0.878	99.90	0.24	63.34	0.27	23.7	15.12	147.20	81.00
Mon	<a href="#">23</a>	43.94	37.59	40.57	1.770	99.90	0.20	39.71	0.19	22.7	15.12	155.50	112.80
Tues	<a href="#">24</a>	47.55	28.23	37.64	5.633	85.50	29.88	58.52	0.00	24	15.12	207.20	79.14
Wed	<a href="#">25</a>	59.03	27.25	42.88	0.771	99.90	0.17	84.20	0.80	24	15.12	-7999.00	-7999.00
Thurs	<a href="#">26</a>	59.21	39.54	46.95	3.754	99.90	-0.10	70.58	0.17	23.66	15.12	-7999.00	-7999.00
Fri	<a href="#">27</a>	43.01	27.01	34.66	4.061	99.90	30.26	64.69	0.00	24	15.12	-7999.00	-7999.00
Sat	<a href="#">28</a>	54.14	28.41	41.11	5.954	78.71	31.45	57.13	0.00	24	15.12	-7999.00	-7999.00
Sun	<a href="#">29</a>	53.08	35.80	43.97	3.152	78.67	34.36	64.03	0.00	24	15.12	-7999.00	-7999.00
Mon	<a href="#">30</a>	58.62	39.66	45.64	4.029	99.90	48.78	78.88	0.01	24	15.12	-7999.00	-7999.00
Tues	<a href="#">31</a>	46.75	34.27	40.55	0.757	99.90	-0.37	59.76	0.17	23.77	15.12	-7999.00	-7999.00
<b>Avg</b>		52.07	34.25	42.97									
<b>Sum</b>									2.66				
<b>10 Yr Avg</b>		<b>44.38</b>	<b>26.63</b>	<b>35.48</b>					<b>5.25</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