

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

<b>May 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
Mon	<a href="#">1</a>	60.70	50.56	56.03	10.10	71.11	31.08	49.46	0.00	24	15.12	-7999	-7999
Tues	<a href="#">2</a>	60.11	49.59	55.2	5.90	76.01	34.52	50.90	0.00	24	15.12	-7999	-7999
Wed	<a href="#">3</a>	54.72	41.67	49.01	6.88	86.90	36.62	65.15	0.01	24	15.12	-7999	-7999
Thurs	<a href="#">4</a>	61.54	40.70	50.53	10.14	87.50	34.75	62.68	0.00	24	15.12	-7999	-7999
Fri	<a href="#">5</a>	65.77	40.27	53.13	9.30	99.90	-0.27	53.36	0.00	21.98	15.12	-7999	-7999
Sat	<a href="#">6</a>	69.55	41.49	55.93	11.53	99.90	-0.17	34.06	0.00	22.05	15.12	-7999	-7999
Sun	<a href="#">7</a>	75.06	46.40	61.59	9.12	99.90	-0.24	52.63	0.10	23.87	15.12	-7999	-7999
Mon	<a href="#">8</a>	78.81	57.82	67.74	10.37	99.80	-0.10	39.85	0.00	24	15.12	-7999	-7999
Tues	<a href="#">9</a>	63.73	46.09	58.55	6.36	99.80	31.41	69.64	0.53	23.57	15.12	-7999	-7999
Wed	<a href="#">10</a>	67.86	41.73	55.83	11.15	99.90	-0.14	51.84	0.00	21.49	15.12	-7999	-7999
Thurs	<a href="#">11</a>	74.74	46.76	62.36	12.29	99.90	-0.03	51.69	0.00	24	15.12	-7999	-7999
Fri	<a href="#">12</a>	80.60	56.81	68.58	11.64	99.80	0.34	65.44	0.00	24	15.12	-7999	-7999
Sat	<a href="#">13</a>	72.59	60.25	66.18	3.36	99.70	0.30	54.32	0.43	23.28	15.12	-7999	-7999
Sun	<a href="#">14</a>	73.65	54.44	63.22	12.86	99.80	0.27	46.09	0.01	24	15.12	-7999	-7999
Mon	<a href="#">15</a>	70.41	49.79	59.66	12.00	97.30	21.31	60.22	0.00	24	15.12	-7999	-7999
Tues	<a href="#">16</a>	73.26	54.80	65.40	9.10	99.80	53.65	72.94	0.00	24	15.12	-7999	-7999
Wed	<a href="#">17</a>	70.11	51.77	64.07	11.62	99.80	-0.20	50.52	0.03	24	15.12	-7999	-7999
Thurs	<a href="#">18</a>	65.51	44.65	55.71	12.88	88.60	23.41	60.16	0.00	24	15.12	-7999	-7999
Fri	<a href="#">19</a>	69.41	52.86	60.92	10.03	89.20	34.87	67.57	0.00	24	15.12	-7999	-7999
Sat	<a href="#">20</a>	75.77	58.55	65.42	6.32	99.80	-0.27	41.96	0.34	23.34	15.12	-7999	-7999
Sun	<a href="#">21</a>	72.05	57.28	63.66	11.98	99.80	-0.03	61.63	0.55	23.39	15.12	-7999	-7999
Mon	<a href="#">22</a>	74.54	51.89	63.54	12.24	99.80	-0.10	40.35	0.00	19.73	15.12	-7999	-7999
Tues	<a href="#">23</a>	67.59	52.07	59.07	11.51	99.90	0.03	54.67	0.00	21.88	15.12	-7999	-7999
Wed	<a href="#">24</a>	74.01	48.69	60.72	11.65	87.70	23.71	59.39	0.00	24	15.12	-7999	-7999
Thurs	<a href="#">25</a>	67.38	48.75	59.26	11.72	82.30	25.63	56.57	0.00	24	15.12	-7999	-7999
Fri	<a href="#">26</a>	68.83	43.80	56.52	12.04	99.90	0.03	60.09	0.00	24	15.12	-7999	-7999
Sat	<a href="#">27</a>	70.07	45.07	58.59	12.53	87.80	23.40	52.06	0.00	24	15.12	-7999	-7999
Sun	<a href="#">28</a>	69.33	54.01	62.05	5.86	84.40	61.18	74.39	0.00	24	15.12	-7999	-7999
Mon	<a href="#">29</a>	69.58	57.64	63.87	3.96	99.80	-0.03	53.10	0.27	23.94	15.12	-7999	-7999
Tues	<a href="#">30</a>	66.89	53.22	60.27	8.84	94.90	51.48	77.39	0.00	24	15.12	-7999	-7999
Wed	<a href="#">31</a>	71.24	53.28	61.37	8.520	99.90	0.00	67.27	0.00	24	15.12	-7999.00	-7999.00
<b>Avg</b>		<b>69.53</b>	<b>50.09</b>	<b>60.13</b>									
<b>Sum</b>									<b>2.27</b>				
<b>10 Yr Avg</b>		<b>73.86</b>	<b>54.86</b>	<b>63.80</b>					<b>4.76</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