

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

<b>October 2024</b>											
		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
Tues	<a href="#">1</a>	70.63	60.86	65.74	2.44	99.80	0.202	53.04	0.04	24	15.12
Wed	<a href="#">2</a>	71.24	60.32	64.66	3.91	99.80	0.00	43.92	0.00	24	15.12
Thurs	<a href="#">3</a>	78.02	55.35	64.47	6.30	99.80	0.07	55.02	0.00	24	15.12
Fri	<a href="#">4</a>	75.99	57.42	65.93	4.87	99.80	0.07	42.87	0.00	24	15.12
Sat	<a href="#">5</a>	77.84	55.48	64.86	5.09	99.80	0.14	41.07	0.00	24	15.12
Sun	<a href="#">6</a>	75.08	50.58	62.13	7.41	99.70	0.03	32.69	0.00	24	15.12
Mon	<a href="#">7</a>	76.90	54.65	64.91	6.42	87.00	35.43	66.16	0.00	24	15.12
Tues	<a href="#">8</a>	68.10	44.18	56.64	7.85	87.50	27.59	62.12	0.00	24	15.12
Wed	<a href="#">9</a>	72.21	41.15	55.95	7.46	99.90	0.00	35.93	0.00	24	15.12
Thurs	<a href="#">10</a>	63.04	42.66	52.56	7.66	81.70	29.89	53.96	0.00	24	15.12
Fri	<a href="#">11</a>	65.71	40.84	52.16	7.67	88.00	31.30	62.91	0.00	24	15.12
Sat	<a href="#">12</a>	76.72	45.44	60.75	7.00	99.90	0.10	55.67	0.00	24	15.12
Sun	<a href="#">13</a>	76.30	51.06	65.30	7.03	99.80	0.03	37.93	0.00	24	15.12
Mon	<a href="#">14</a>	71.48	50.70	63.04	6.42	79.70	24.35	49.66	0.00	24	15.12
Tues	<a href="#">15</a>	57.15	38.41	48.39	4.83	86.00	26.97	58.08	0.00	24	15.12
Wed	<a href="#">16</a>	58.15	34.30	46.26	7.03	99.90	0.03	54.86	0.00	24	15.12
Thurs	<a href="#">17</a>	60.08	40.36	48.33	6.65	79.70	29.35	55.95	0.00	24	15.12
Fri	<a href="#">18</a>	68.16	39.57	51.46	7.20	84.90	16.05	53.67	0.00	24	15.12
Sat	<a href="#">19</a>	71.37	34.91	51.63	6.95	99.90	0.00	52.74	0.00	24	15.12
Sun	<a href="#">20</a>	73.57	36.49	53.02	6.99	99.90	-0.03	36.71	0.00	24	15.12
Mon	<a href="#">21</a>	77.65	38.12	55.75	6.90	99.90	-0.07	34.86	0.00	24	15.12
Tues	<a href="#">22</a>	78.62	43.94	58.95	6.66	99.90	0.00	35.08	0.00	24	15.12
Wed	<a href="#">23</a>	76.18	49.30	61.99	6.48	99.80	0.14	61.34	0.00	24	15.12
Thurs	<a href="#">24</a>	69.66	45.26	59.43	6.36	99.80	0.14	41.1	0.00	24	15.12
Fri	<a href="#">25</a>	65.53	38.26	51.66	6.73	85.10	28.27	57.26	0.00	24	15.12
Sat	<a href="#">26</a>	67.90	42.97	56.86	6.09	99.90	0.14	51.71	0.00	24	15.12
Sun	<a href="#">27</a>	59.64	34.42	47.68	5.95	86.20	22.87	54.25	0.00	24	15.12
Mon	<a href="#">28</a>	64.13	28.72	45.34	6.42	99.90	0.03	41.55	0.00	24	15.12
Tues	<a href="#">29</a>	68.41	32.61	49.62	6.16	99.90	-0.03	43.29	0.00	24	15.12
Wed	<a href="#">30</a>	75.69	48.48	62.67	5.95	99.80	0.07	53.27	0.00	24	15.12
Thurs	<a href="#">31</a>	77.91	61.71	68.82	5.978	83.30	46.29	65.37	0.00	24	15.12
<b>Avg</b>		<b>70.61</b>	<b>44.56</b>	<b>57.32</b>							
<b>Sum</b>									<b>0.04</b>		
<b>10 Yr Avg</b>		<b>69.15</b>	<b>49.81</b>	<b>59.29</b>					<b>4.22</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