

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

<b>February 2022</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
Sat	<a href="#">1</a>	41.89	20.81	29.86	6.237	99.90	48.67	75.28	0.00	24	15.14	67.65	51.81
Sun	<a href="#">2</a>	46.64	22.52	33.42	3.787	100.00	74.81	95.60	0.00	24	15.13	69.90	52.08
Mon	<a href="#">3</a>	59.63	32.50	46.22	2.376	100.00	63.99	86.50	0.03	24	15.14	94.50	58.14
Tues	<a href="#">4</a>	62.21	31.35	51.39	0.825	99.90	76.05	87.90	0.46	22.78	15.12	115.40	66.14
Wed	<a href="#">5</a>	32.73	23.48	29.72	6.081	89.50	33.71	56.38	0.00	24	15.54	68.24	53.03
Thurs	<a href="#">6</a>	36.78	18.77	28.08	5.241	82.10	42.30	58.53	0.00	24	17.37	67.33	49.80
Fri	<a href="#">7</a>	41.08	33.00	36.59	1.715	99.90	81.20	91.90	0.62	23.06	15.17	78.04	62.52
Sat	<a href="#">8</a>	44.77	27.80	37.26	4.922	99.90	44.46	79.62	0.08	23.62	15.13	83.70	58.47
Sun	<a href="#">9</a>	54.19	24.88	38.25	6.823	100.00	26.32	67.45	0.00	24	15.32	100.50	55.47
Mon	<a href="#">10</a>	57.64	33.13	44.46	6.815	85.30	28.77	56.98	0.00	24	15.14	104.80	59.80
Tues	<a href="#">11</a>	62.49	29.55	47.66	6.931	84.30	18.25	49.10	0.00	24	15.23	118.70	57.28
Wed	<a href="#">12</a>	61.97	43.65	53.40	6.585	72.81	30.09	45.50	0.00	24	15.19	122.40	75.04
Thurs	<a href="#">13</a>	47.29	29.54	36.09	1.290	89.50	46.37	67.70	0.01	24	15.14	78.87	60.04
Fri	<a href="#">14</a>	29.72	17.80	24.49	6.310	80.60	29.70	56.99	0.00	24	16.22	64.62	50.32
Sat	<a href="#">15</a>	35.78	14.58	24.94	7.272	81.70	29.42	54.87	0.00	24	15.24	73.98	53.72
Sun	<a href="#">16</a>	54.15	24.64	40.10	6.621	80.90	33.61	58.64	0.00	24	15.13	95.40	54.16
Mon	<a href="#">17</a>	67.56	51.52	59.07	5.220	71.50	47.41	61.46	0.00	24	15.12	147.50	78.38
Tues	<a href="#">18</a>	65.24	30.33	49.28	4.853	89.20	36.80	60.03	0.12	23.99	15.13	126.20	65.04
Wed	<a href="#">19</a>	49.21	20.82	32.98	7.279	84.70	20.46	49.22	0.00	24	15.12	91.10	54.98
Thurs	<a href="#">20</a>	40.46	16.52	28.89	7.894	67.84	18.30	39.80	0.00	24	15.13	86.20	51.08
Fri	<a href="#">21</a>	59.76	27.44	43.68	7.787	99.90	29.08	62.09	0.00	24	15.13	123.80	57.29
Sat	<a href="#">22</a>	65.10	44.98	58.78	2.333	88.50	59.78	71.41	0.00	24	15.15	138.50	78.96
Sun	<a href="#">23</a>	65.39	45.50	59.55	4.649	99.80	39.79	75.77	0.18	24	15.12	185.00	94.60
Mon	<a href="#">24</a>	45.75	32.87	36.78	1.397	99.90	41.09	63.41	0.05	23.75	15.12	94.60	72.79
Tues	<a href="#">25</a>	50.21	31.72	38.89	3.309	99.90	52.56	86.90	0.06	23.26	15.14	102.60	70.98
Wed	<a href="#">26</a>	38.83	29.36	33.56	4.885	73.62	40.18	55.78	0.00	24	15.13	84.60	64.54
Thurs	<a href="#">27</a>	47.56	30.39	37.77	5.828	99.90	28.09	68.42	0.00	24	15.12	101.90	65.59
Fri	<a href="#">28</a>	45.35	28.10	36.30	8.010	78.57	23.12	49.37	0.00	24	15.18	100.70	60.89
<b>Avg</b>		50.34	29.20	39.91									
<b>Sum</b>									1.61				
<b>10 Yr Avg</b>		<b>47.78</b>	<b>29.79</b>	<b>38.80</b>					<b>5.82</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