



# ATLAS WEATHERING SERVICES GROUP

Latitude 33° 54' North, Longitude 112° 08' West, Elevation 610 (m)

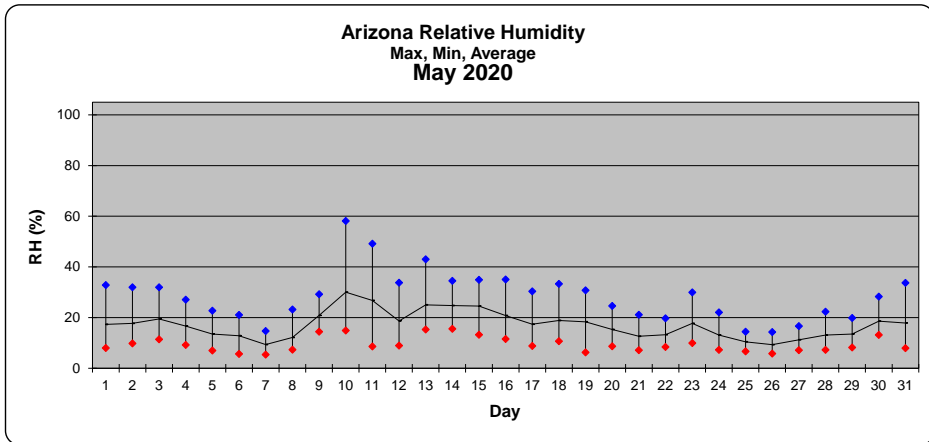
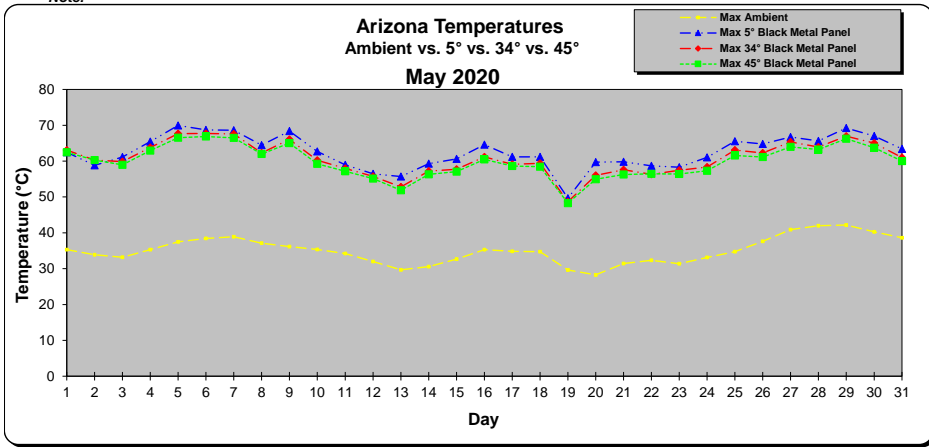


## Weather Summary May 2020 Phoenix, Arizona

AWSG		Temperature Summary												Climate Summary					
Month	Ambient Temperature			Black Metal Panel Temperature (ASTM G179) (° C)									Relative Humidity			Wind Speed		Wind Direction	Rainfall
May	(° C)			5 °			34 °			45 °			(%)			m/sec		360°/0°=N	(mm)
Day	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Avg.	Avg.	Total
1	35	18	28	62	15	33	63	16	33	62	16	33	33	8	17	7.7	1.7	113°	0.0
2	34	18	27	59	16	32	60	16	32	60	16	32	32	10	18	9.7	1.8	183°	0.0
3	33	17	26	61	15	32	60	15	31	59	15	31	32	11	19	8.2	1.7	85°	0.0
4	35	18	27	65	15	33	64	16	33	63	16	33	27	9	17	9.0	1.9	52°	0.0
5	38	22	30	70	20	35	68	20	35	67	21	35	23	7	14	10.8	2.6	33°	0.0
6	38	22	30	69	19	36	68	20	36	67	20	36	21	6	13	8.1	2.3	62°	0.0
7	39	22	31	69	18	37	68	19	36	66	19	36	15	5	9	8.6	2.2	347°	0.0
8	37	24	30	64	19	36	62	20	36	62	20	36	23	7	12	9.0	2.1	76°	0.0
9	36	21	30	68	19	35	66	19	35	65	20	35	29	14	21	7.1	1.6	292°	0.0
10	35	22	28	63	18	30	60	19	30	59	19	30	58	15	30	10.0	1.7	351°	2.0
11	34	22	28	59	18	33	58	19	33	57	19	33	49	9	27	10.4	2.5	207°	0.3
12	32	18	26	56	13	31	56	14	30	55	14	30	34	9	19	8.5	1.7	194°	0.0
13	30	17	23	56	12	29	53	12	28	52	13	28	43	15	25	8.0	1.6	179°	0.0
14	31	15	23	59	13	30	57	13	29	56	13	29	35	16	25	6.9	1.5	112°	0.0
15	33	17	25	61	14	31	58	14	31	57	14	31	35	13	25	6.1	1.6	100°	0.0
16	35	19	28	65	17	34	61	17	33	60	18	33	35	12	21	7.1	1.7	14°	0.0
17	35	18	27	61	16	33	59	17	33	59	17	32	30	9	17	7.8	1.5	101°	0.0
18	35	18	27	61	15	32	59	16	32	58	16	32	33	11	19	9.6	1.8	166°	0.0
19	30	17	24	50	13	28	49	13	28	48	13	28	31	6	18	12.2	2.2	192°	0.0
20	28	12	21	60	10	28	56	11	27	55	11	27	25	9	15	8.4	1.6	129°	0.0
21	31	16	24	60	11	30	58	12	30	56	12	29	21	7	13	9.4	2.2	24°	0.0
22	32	17	25	59	14	31	56	15	30	56	15	30	20	8	13	9.8	2.1	187°	0.0
23	31	16	25	58	12	31	57	13	30	56	13	30	30	10	18	10.8	1.6	209°	0.0
24	33	19	27	61	17	33	58	18	32	57	18	32	22	7	13	9.4	2.5	347°	0.0
25	35	22	28	66	19	34	63	20	33	62	20	33	14	7	10	14.6	3.2	13°	0.0
26	38	23	30	65	21	36	62	21	35	61	21	35	14	6	9	10.1	2.4	49°	0.0
27	41	23	32	67	20	38	65	20	37	64	21	37	17	7	11	9.0	1.9	192°	0.0
28	42	23	33	66	20	39	64	21	38	63	21	37	22	7	13	8.2	1.8	164°	0.0
29	42	25	34	69	23	40	67	23	39	66	24	39	20	8	14	7.4	1.7	130°	0.0
30	40	25	34	67	22	40	65	23	39	64	23	39	28	13	19	10.4	2.0	156°	0.0
31	39	25	32	63	21	38	61	22	37	60	22	37	34	8	18	7.9	1.6	219°	0.0
Monthly Avg.	35	20	28	63	17	33	61	17	33	60	17	33	29	9	17	9.0	1.9	151°	
Monthly Total																			2.3
YTD <sup>†</sup> Avg.	24	11	18	48	9	21	51	9	22	52	9	23	55	21	37	8.7	2.0	91°	
YTD <sup>†</sup> Total																			150.1

<sup>†</sup> Year To Date

Note:



Latitude 25° 34' North, Longitude 80° 28' West, Elevation 2 (m)

### Miami, Florida

Latitude 33° 54' North, Longitude 112° 08' West, Elevation 610 (m)

### Phoenix, Arizona

AWSG	Solar Radiation Summary												
	Month	Total Solar Radiation (MJ/m <sup>2</sup> )						Ultraviolet Solar Radiation (MJ/m <sup>2</sup> )					
		Direct			Underglass			Direct			Underglass		
	May	5°	26°	45°	5°	26°	45°	5°	26°	45°	5°	26°	45°
1	27.8	27.0	24.0	24.3	22.4	19.0	0.97	1.03	0.91	1.10	0.96	0.61	
2	26.8	26.3	23.3	23.4	21.7	18.4	0.94	1.00	0.88	1.07	0.93	0.59	
3	24.5	24.1	21.4	21.4	19.5	16.6	0.88	0.94	0.82	1.01	0.87	0.55	
4	27.0	26.2	23.1	23.9	21.7	18.2	0.94	1.01	0.88	1.07	0.94	0.59	
5	25.4	25.1	21.9	22.9	20.5	17.2	0.91	0.98	0.85	1.05	0.91	0.57	
6	19.9	19.1	16.8	17.3	15.2	12.9	0.72	0.77	0.66	0.84	0.71	0.44	
7	26.3	25.3	22.1	23.2	21.0	17.8	0.91	0.97	0.84	1.04	0.90	0.56	
8	25.1	23.9	20.1	21.7	19.5	16.4	0.88	0.94	0.81	1.02	0.87	0.54	
9	25.4	25.0	20.8	22.5	20.2	17.1	0.99	1.17	0.82	1.01	0.88	0.55	
10	5.5	5.8	5.1	4.5	4.0	3.7	0.31	0.37	0.24	0.31	0.25	0.16	
11	20.2	19.2	16.6	17.4	15.4	13.3	0.86	1.02	0.70	0.88	0.74	0.47	
12	25.7	25.0	21.0	22.5	20.5	17.3	1.03	1.22	0.84	1.06	0.90	0.57	
13	17.8	17.5	15.1	15.3	14.0	12.4	0.96	0.71	0.63	0.80	0.67	0.42	
14	4.8	5.8	4.2	3.9	3.5	3.1	0.34	0.23	0.20	0.28	0.22	0.14	
15	14.1	13.8	12.9	11.9	10.8	9.7	0.77	0.58	0.55	0.68	0.56	0.37	
16	24.2	23.2	19.3	21.2	18.7	15.8	1.19	0.91	0.82	1.03	0.87	0.55	
17	23.0	22.3	18.4	20.4	18.1	15.4	1.15	0.87	0.78	0.97	0.83	0.52	
18	13.6	13.6	11.5	11.8	10.7	9.5	0.77	0.56	0.50	0.63	0.53	0.33	
19	16.3	16.0	14.0	14.3	12.7	11.0	0.86	0.63	0.56	0.72	0.60	0.38	
20	24.1	22.4	18.4	20.9	18.3	15.3	1.20	0.90	0.79	0.99	0.85	0.53	
21	17.2	16.1	13.2	14.7	12.6	10.6	0.85	0.61	0.53	0.68	0.58	0.35	
22	22.4	21.0	17.5	19.3	16.8	14.1	1.14	0.83	0.72	0.93	0.78	0.48	
23	16.5	16.3	14.0	14.2	12.8	11.2	0.90	0.66	0.58	0.74	0.62	0.39	
24	4.5	4.8	4.8	3.8	3.1	3.4	0.32	0.22	0.23	0.28	0.21	0.16	
25	7.6	7.8	7.3	6.4	5.6	5.5	0.46	0.34	0.38	0.42	0.31	0.25	
26	15.7	15.2	13.2	13.8	12.1	10.7	0.85	0.63	0.59	0.72	0.59	0.40	
27	18.2	16.9	14.5	15.9	13.4	11.4	0.93	0.68	0.62	0.76	0.64	0.41	
28	23.8	22.0	18.1	20.8	17.9	15.0	1.18	0.88	0.77	0.98	0.83	0.52	
29	25.8	23.7	19.5	22.6	19.4	16.0	1.27	0.94	0.80	1.04	0.89	0.54	
30	26.8	24.4	20.2	23.3	19.9	16.3	1.31	0.97	0.83	1.08	0.92	0.55	
31	26.6	24.4	20.5	23.4	20.1	16.3	1.31	0.96	0.81	1.07	0.91	0.54	
Monthly Total	622.5	599.1	512.9	543.2	482.2	410.8	28.07	24.52	20.92	26.23	22.24	14.02	
YTD <sup>†</sup> Total	2666.5	3136.8	3084.4	2401.8	2488.5	2117.9	129.61	139.44	137.60	112.92	94.48	73.11	

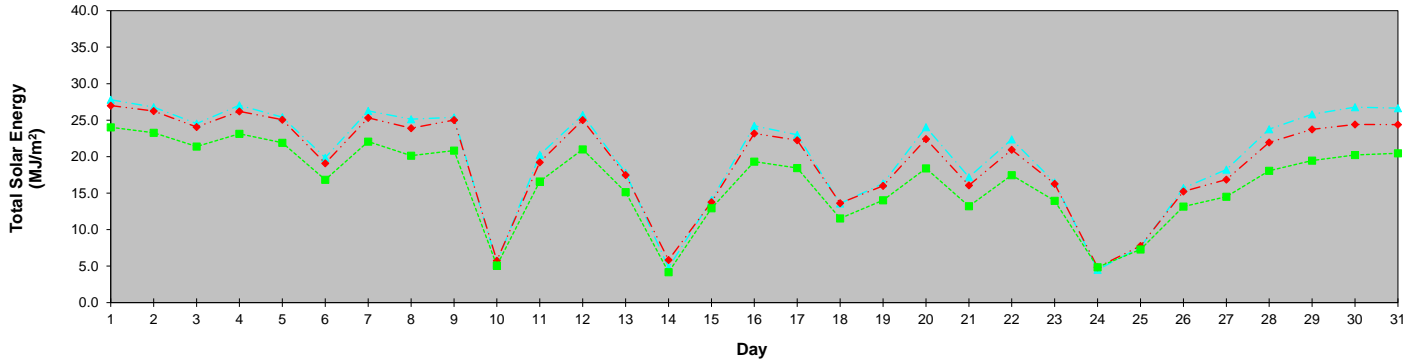
EMMAQUA™	Solar Radiation Summary														
	Month	Total Solar Radiation (MJ/m <sup>2</sup> )						Ultraviolet Solar Radiation (MJ/m <sup>2</sup> )						EMMAQUA™ (MJ/m <sup>2</sup> )	
		Direct			Underglass			Direct			Underglass			Total	UV
	May	5°	34°	45°	5°	34°	45°	5°	34°	45°	5°	34°	45°	5°	34°
1	29.5	28.1	25.7	25.2	23.5	22.1	1.44	1.25	1.26	0.98	0.94	0.83	207	7.05	
2	29.3	27.8	25.4	25.1	23.3	21.9	1.44	1.25	1.26	0.99	0.94	0.83	190	6.64	
3	29.1	27.5	25.4	25.0	23.1	21.8	1.44	1.25	1.25	0.99	0.94	0.83	185	6.47	
4	29.4	27.7	25.5	25.2	23.3	21.8	1.44	1.24	1.25	0.99	0.93	0.82	201	6.79	
5	29.6	27.8	25.5	25.3	23.2	21.7	1.44	1.24	1.25	0.99	0.93	0.82	157	5.26	
6	29.2	27.2	25.1	25.0	22.8	21.3	1.41	1.22	1.22	0.97	0.91	0.80	132	4.44	
7	29.6	27.6	25.3	25.6	23.2	21.6	1.44	1.24	1.23	0.99	0.93	0.81	196	6.40	
8	27.9	26.4	24.3	24.1	22.2	20.8	1.38	1.18	1.18	0.94	0.88	0.77	157	5.07	
9	26.1	24.2	22.4	22.3	20.3	19.1	1.32	1.12	1.12	0.90	0.84	0.73	41	1.26	
10	15.5	13.3	11.9	12.8	10.9	10.0	0.82	0.65	0.64	0.54	0.48	0.42	0	0.00	
11	29.4	26.9	24.6	25.2	22.6	21.0	1.46	1.24	1.24	0.99	0.93	0.81	192	6.43	
12	29.9	27.5	25.0	25.8	23.0	21.3	1.49	1.25	1.25	1.00	0.94	0.83	201	6.80	
13	29.7	27.2	24.6	25.6	22.8	21.1	1.49	1.25	1.25	1.01	0.95	0.83	195	6.68	
14	29.6	27.3	24.9	25.5	22.8	21.2	1.47	1.25	1.24	1.01	0.94	0.82	186	6.35	
15	29.2	26.6	24.1	25.2	22.2	20.6	1.46	1.24	1.23	1.00	0.93	0.81	185	6.37	
16	29.6	26.9	24.2	25.7	22.5	20.8	1.49	1.26	1.25	1.02	0.95	0.82	188	6.51	
17	30.0	27.2	24.5	25.8	22.8	21.0	1.49	1.26	1.25	1.02	0.95	0.82	187	6.42	
18	30.4	27.4	24.6	26.1	22.9	21.0	1.50	1.26	1.25	1.02	0.95	0.82	203	6.86	
19	30.5	27.5	24.7	26.4	23.1	21.1	1.52	1.28	1.26	1.04	0.96	0.84	119	4.20	
20	31.2	27.7	24.9	26.7	23.2	21.2	1.52	1.27	1.26	1.05	0.96	0.83	207	7.03	
21	30.9	27.4	24.6	26.4	22.9	20.9	1.46	1.21	1.20	1.00	0.91	0.79	189	5.96	
22	29.9	26.4	23.8	25.7	22.1	20.3	1.48	1.22	1.21	1.01	0.92	0.80	176	6.09	
23	30.5	27.3	24.5	26.5	23.0	20.9	1.52	1.26	1.25	1.05	0.95	0.82	182	6.33	
24	30.7	27.2	24.3	26.5	22.8	20.6	1.52	1.26	1.25	1.04	0.95	0.82	162	5.72	
25	31.2	27.4	24.5	26.8	23.1	20.7	1.54	1.27	1.26	1.05	0.96	0.82	0	0.00	
26	30.9	27.0	24.2	26.6	22.7	20.4	1.53	1.26	1.24	1.04	0.94	0.81	182	6.29	
27	30.4	26.6	23.7	26.2	22.3	20.1	1.52	1.25	1.23	1.03	0.93	0.80	197	6.78	
28	30.0	26.3	23.4	25.9	22.0	19.9	1.50	1.24	1.22	1.02	0.92	0.79	194	6.57	
29	29.9	26.1	23.3	25.8	21.9	19.9	1.50	1.24	1.22	1.02	0.92	0.78	194	6.44	
30	28.3	25.1	22.5	24.5	21.1	19.4	1.45	1.19	1.17	0.98	0.89	0.76	136	4.82	
31	30.0	26.2	23.4	25.9	22.0	19.9	1.52	1.25	1.23	1.03	0.93	0.79	181	6.30	
Monthly Total	907.2	822.6	744.7	780.2	689.7	635.3	44.99	37.84	37.57	30.69	28.38	24.68	5122	174.33	
YTD <sup>†</sup> Total	3150.4	3531.0	3502.4	2637.0	2979.3	3043.7	145.02	144.01	144.23	102.41	107.37	100.83	18389.54	561.04	

<sup>†</sup> Year To Date

Note: Total Solar Radiation - (290-3000 nm) Ultraviolet Solar Radiation - (295-385 nm).

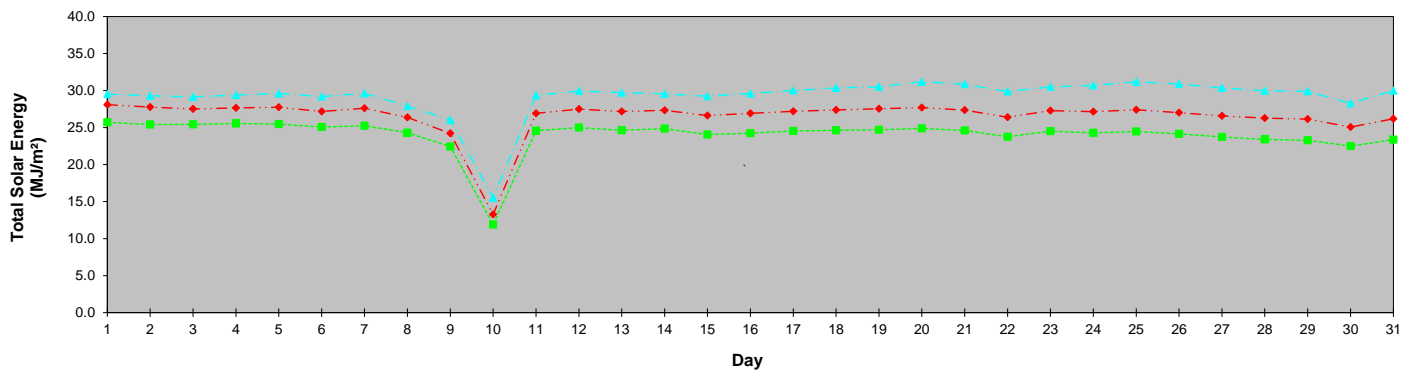
### Florida Total Solar Radiation

5° vs. 26° vs. 45°  
May 2020

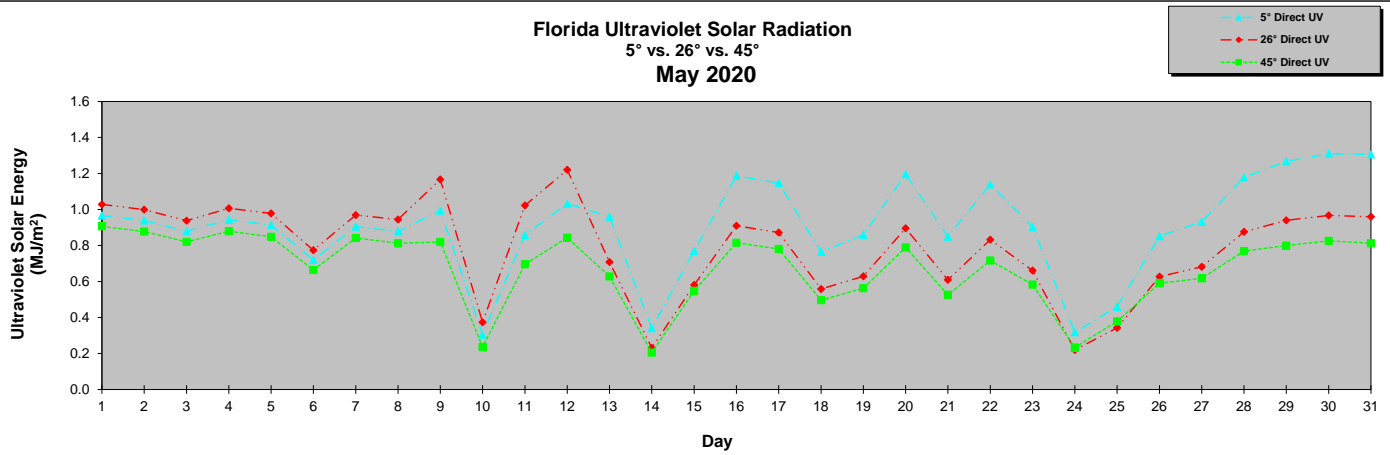


### Arizona Total Solar Radiation

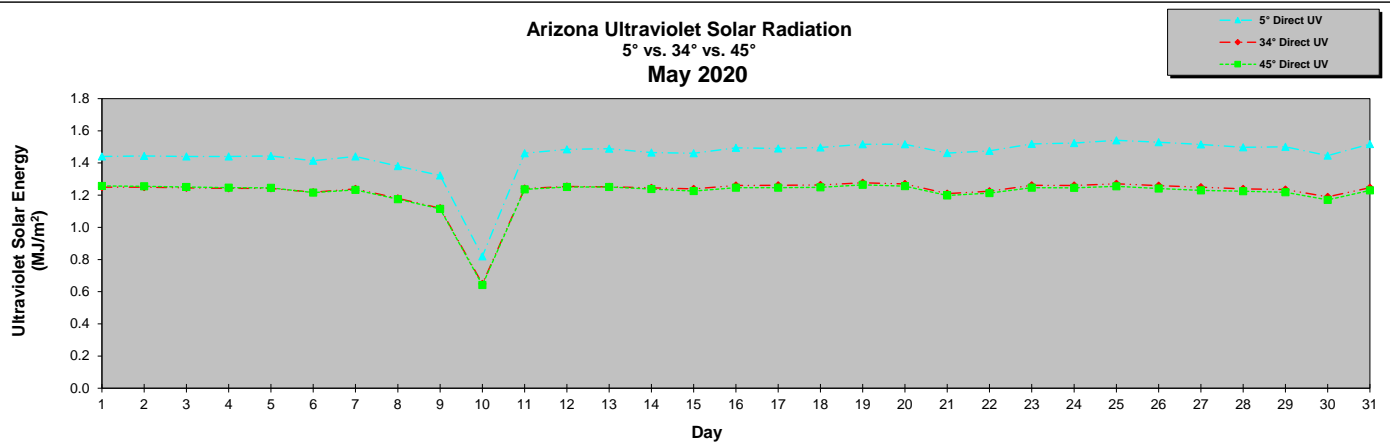
5° vs. 34° vs. 45°  
May 2020



**Florida Ultraviolet Solar Radiation**  
5° vs. 26° vs. 45°  
May 2020



**Arizona Ultraviolet Solar Radiation**  
5° vs. 34° vs. 45°  
May 2020

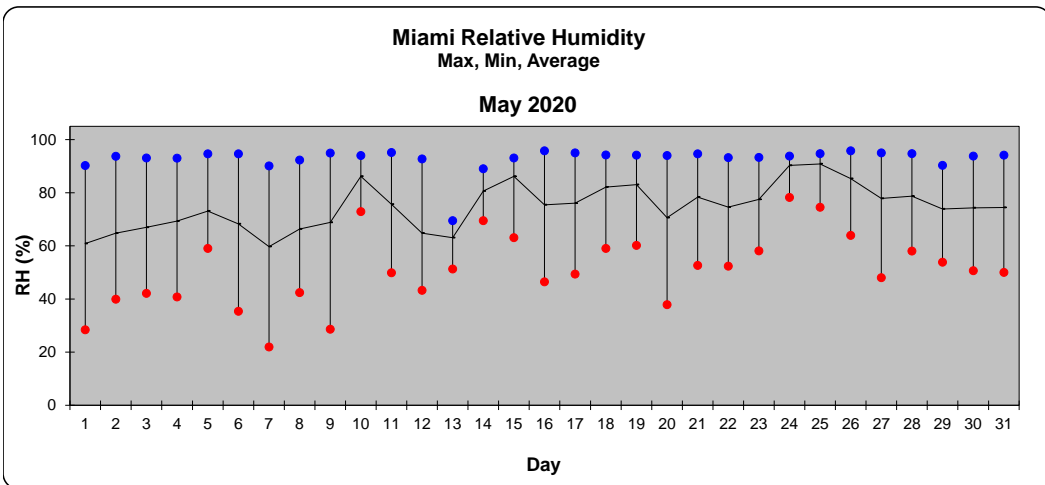
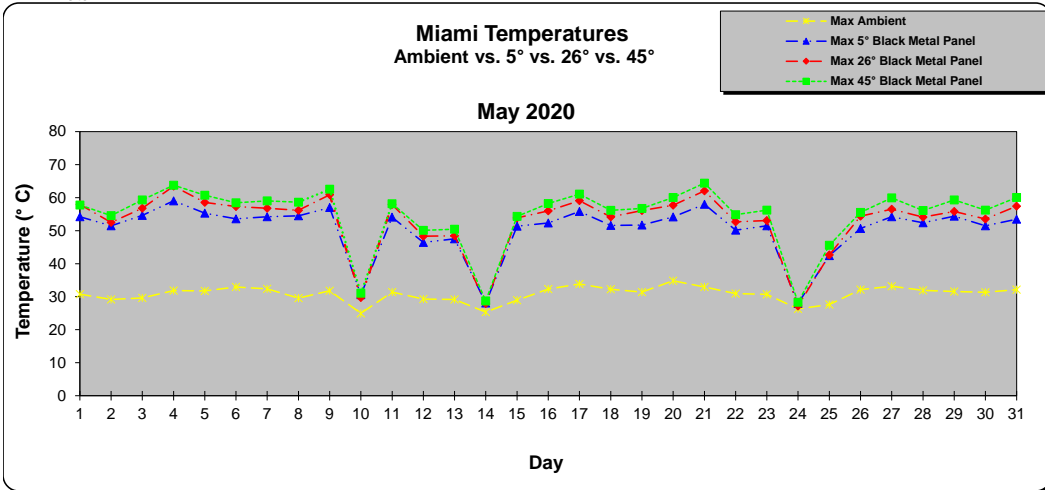


Latitude 25° 34' North, Longitude 80° 28' West, Elevation 2 (m)

AWSG		Temperature Summary												Climate Summary					
Month	Ambient Temperature (° C)			Black Metal Panel Temperature (ASTM G179) (° C)									Relative Humidity (%)			Wind Speed		Wind Direction	Rainfall
May	Max	Min	Avg.	5 °			26 °			45 °			Max	Min	Avg.	Max	Avg.	Avg.	Total
Day	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Min	Avg.	Max	Avg.	Avg.	Total
1	31	16	23	54	15	27	58	14	29	58	14	29	90	28	61	16.2	0.0	188°	0.3
2	29	16	23	51	14	28	53	13	28	55	13	29	94	40	65	19.4	0.0	209°	0.0
3	30	16	24	55	14	28	57	14	28	59	14	29	93	42	67	16.9	0.0	236°	0.0
4	32	17	24	59	15	29	63	15	30	64	15	31	93	41	69	18.0	0.0	220°	0.0
5	32	18	25	55	16	30	59	16	31	61	16	31	95	59	73	17.2	0.0	234°	0.0
6	33	19	26	54	17	28	57	17	29	58	17	29	95	35	68	24.1	0.0	121°	0.0
7	32	20	25	54	18	29	57	19	30	59	18	30	90	22	60	19.0	0.7	174°	0.0
8	30	16	23	54	13	27	56	13	27	59	13	28	92	42	66	19.4	0.0	232°	0.0
9	32	16	24	57	14	29	61	14	30	63	14	30	95	29	69	19.4	0.0	220°	0.0
10	25	21	23	31	20	23	30	21	23	31	20	23	94	73	86	16.2	0.3	226°	13.5
11	31	20	25	54	20	28	58	19	29	58	19	29	95	50	76	21.6	0.3	196°	1.0
12	29	19	25	46	16	28	48	16	28	50	16	29	93	43	65	25.5	0.0	225°	0.0
13	29	23	26	48	22	28	48	22	28	50	21	29	69	51	63	25.9	4.3	256°	0.0
14	25	23	24	28	21	24	28	22	24	29	22	24	89	69	81	23.7	3.9	251°	3.8
15	29	22	24	51	22	26	54	22	26	54	21	26	93	63	86	23.7	0.3	221°	27.7
16	32	22	26	52	21	30	56	21	31	58	21	31	96	46	75	21.9	0.7	87°	0.0
17	34	22	27	56	20	31	59	20	32	61	20	32	95	49	76	19.8	0.0	125°	0.0
18	32	21	26	52	21	28	54	21	29	56	21	29	94	59	82	30.6	0.0	231°	19.3
19	31	22	26	52	20	28	56	20	29	57	20	29	94	60	83	20.8	0.0	193°	8.4
20	35	23	28	54	22	32	58	21	33	60	21	34	94	38	71	19.8	0.0	112°	0.0
21	33	24	27	58	22	31	62	22	31	64	22	32	95	53	78	16.9	0.0	232°	0.0
22	31	23	27	50	22	31	53	22	31	55	21	32	93	52	75	25.2	0.0	258°	0.0
23	31	22	27	51	22	29	53	21	29	56	21	30	93	58	78	28.4	1.4	260°	27.9
24	26	23	25	28	22	24	27	22	24	28	22	24	94	78	90	21.9	0.3	267°	52.1
25	28	23	25	42	22	25	43	22	25	46	22	26	95	75	91	28.0	0.0	271°	97.3
26	32	21	26	51	20	28	54	20	28	56	19	29	96	64	85	22.6	0.0	169°	59.7
27	33	22	28	54	20	31	57	20	31	60	20	32	95	48	78	15.4	0.0	253°	0.0
28	32	23	28	52	22	32	54	22	32	56	22	33	95	58	79	18.7	0.0	266°	0.0
29	32	24	28	54	22	32	56	22	33	59	22	34	90	54	74	18.7	1.0	271°	8.9
30	31	23	27	51	22	32	54	22	33	56	22	34	94	51	74	17.6	0.0	260°	0.3
31	32	23	28	53	21	32	57	21	33	60	21	34	94	50	74	17.3	0.0	254°	0.0
Monthly Avg.	31	21	26	50	19	29	53	19	29	55	19	30	93	51	75	21.0	0.4	217°	
Monthly Total																			320.0
YTD <sup>†</sup> Avg.	29	18	23	52	16	27	53	16	27	52	16	27	92	49	74	20.8	0.5	216°	
YTD <sup>†</sup> Total																			440.2

<sup>†</sup> Year To Date

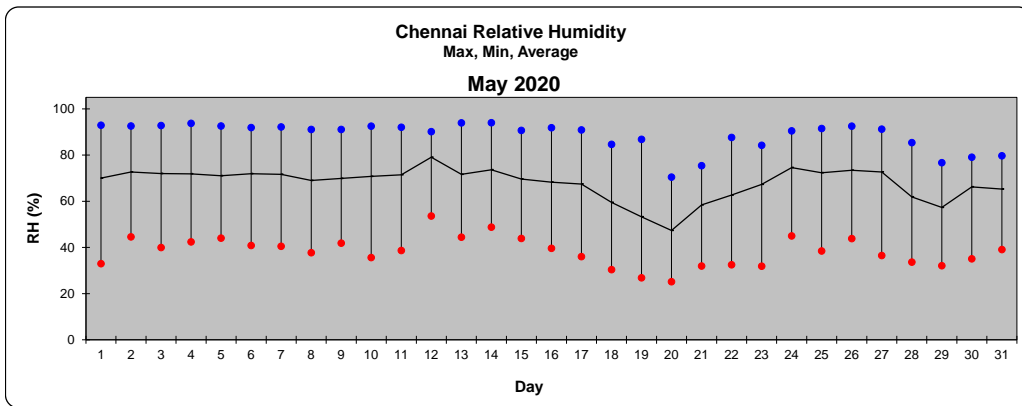
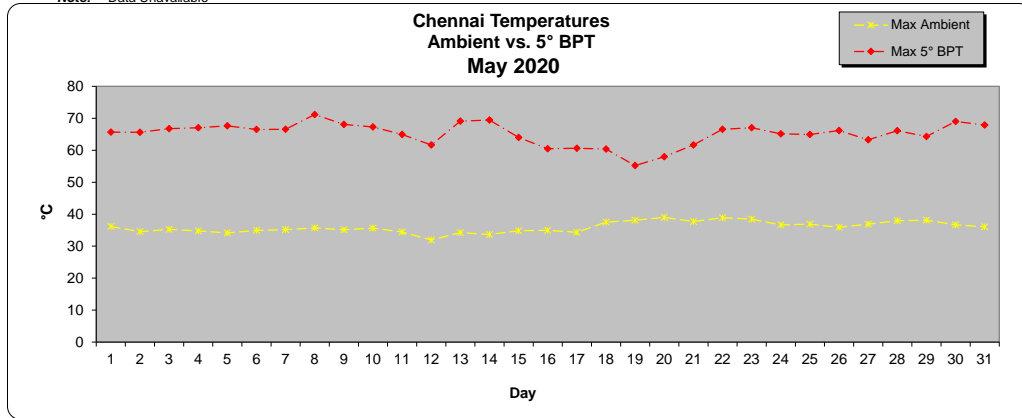
Note:



Month	Temperature Summary						Climate Summary						
	Ambient Temperature			Black Metal Panel Temperature (ASTM G179) (°C)			Relative Humidity			Wind Speed		Wind Direction	Rainfall
May	° C			5 °			%			(m/s)		360°/0°= N	(mm)
Day	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Avg	Avg	Total
1	36	23	28	66	24	37	93	33	70	7.2	0.8	147°	0.0
2	35	24	28	66	25	36	93	45	73	4.0	0.8	128°	0.0
3	35	23	28	67	24	36	93	40	72	5.4	0.9	133°	0.0
4	35	23	28	67	24	36	94	42	72	5.4	0.8	143°	0.0
5	34	22	28	68	24	36	93	44	71	4.1	0.8	129°	0.0
6	35	23	28	67	24	36	92	41	72	6.8	0.9	139°	9.1
7	35	24	28	67	25	36	92	41	72	4.4	0.8	116°	0.0
8	36	24	29	71	25	37	91	38	69	4.4	0.9	133°	0.0
9	35	24	28	68	25	37	91	42	70	5.0	0.8	125°	0.0
10	36	23	28	67	25	37	93	36	71	3.9	0.9	106°	0.0
11	34	23	28	65	25	35	92	39	71	4.2	0.8	59°	0.0
12	32	23	26	62	24	32	90	54	79	6.3	0.7	67°	4.1
13	34	21	27	69	23	36	94	44	72	6.6	0.8	91°	0.0
14	34	23	28	69	24	35	94	49	74	5.0	0.9	53°	0.0
15	35	23	28	64	24	35	91	44	70	5.4	1.0	6°	0.0
16	35	24	28	60	25	35	92	40	68	6.6	1.4	351°	0.0
17	34	24	29	61	25	35	91	36	67	4.8	1.1	3°	0.0
18	38	22	30	60	24	36	85	30	60	5.4	1.5	261°	0.8
19	38	23	30	55	24	36	87	27	53	6.3	1.9	284°	3.3
20	39	25	31	58	26	38	70	25	47	6.8	1.5	249°	0.0
21	38	25	30	62	26	38	75	32	58	6.0	1.1	223°	0.0
22	39	24	30	67	25	39	88	32	63	5.8	1.1	158°	0.0
23	38	25	30	67	26	38	84	32	67	6.8	1.0	131°	0.0
24	37	25	29	65	26	37	91	45	75	6.7	0.9	116°	0.0
25	37	25	29	65	27	37	92	38	72	7.2	1.0	118°	0.0
26	36	25	29	66	27	36	93	44	73	4.4	0.9	123°	0.0
27	37	25	29	63	27	37	91	36	73	4.4	1.0	139°	0.0
28	38	25	30	66	26	39	85	34	62	4.0	1.0	170°	0.0
29	38	24	30	64	25	39	77	32	57	4.1	1.0	170°	0.0
30	37	26	30	69	28	38	79	35	66	5.1	1.1	127°	0.0
31	36	25	29	68	27	38	80	39	65	4.9	1.1	119°	0.0
Monthly Avg.	36	24	29	65	25	37	88	38	68	5.4	1.0	139°	
Monthly Total													17.3
YTD <sup>†</sup> Avg.	32	20	25	62	21	32	93	43	74	5.1	0.8	117°	
YTD <sup>†</sup> Total													50.5

<sup>†</sup> Year To Date

Note: \* Data Unavailable





# ATLAS

**AMETEK**  
MEASUREMENT, COMMUNICATIONS  
& TESTING

## WEATHERING SERVICES GROUP

### Solar Radiation Summary

May 2020

Chennai, India

Latitude 12° 35' North, Longitude 79° 48' East Elevation 45 (m)

Month	Solar Radiation Summary		
	Total Solar Radiation (MJ/m <sup>2</sup> )	Ultraviolet Solar Radiation (MJ/m <sup>2</sup> )	
May	Direct	295-385 nm	300-400 nm
Day	5°	5°	
1	21.6	0.98	1.09
2	19.6	0.87	0.97
3	21.1	0.93	1.04
4	20.7	0.94	1.05
5	20.6	0.94	1.04
6	20.5	0.90	1.00
7	21.3	0.92	1.02
8	23.3	1.00	1.12
9	24.6	1.07	1.20
10	22.97	1.02	1.13
11	19.7	0.92	1.03
12	14.7	0.75	0.83
13	24.9	1.14	1.27
14	22.2	1.02	1.14
15	21.3	0.96	1.07
16	22.1	1.00	1.12
17	18.8	0.85	0.95
18	18.3	0.79	0.89
19	19.9	0.81	0.91
20	21.1	0.85	0.95
21	23.2	0.93	1.04
22	24.0	0.92	1.02
23	23.6	0.88	0.98
24	21.8	0.87	0.97
25	20.3	0.84	0.93
26	18.5	0.77	0.86
27	20.5	0.82	0.92
28	23.9	0.92	1.03
29	23.6	0.93	1.04
30	20.9	0.89	0.99
31	23.2	1.01	1.12
<b>Monthly Total</b>	<b>662.6</b>	<b>28.42</b>	<b>31.72</b>
<b>YTD<sup>†</sup> Total</b>	<b>3245.4</b>	<b>139.57</b>	<b>155.81</b>

<sup>†</sup> Year To Date Total Solar Radiation - (290-3000nm)

Note:

