

MESONET CLIMATOLOGICAL DATA SUMMARY										December 2021			Time Zone: Midnight-Midnight CST							
(OKCE) Oklahoma City East										Nearest City: 3.0 E Oklahoma City			County: Oklahoma							
Latitude: 35-28-20										Longitude: 97-27-50			Elevation: 1165 feet							
DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	70	40	53.4	38.2	10	0	86	30	60	0.00	28.81	30.05	WSW	3.1	13.5	11.88	54.1	55.3	62	49
2	78	39	60.0	39.1	6	0	88	24	49	0.00	28.80	30.04	SW	4.0	14.0	12.23	53.7	55.1	64	48
3	77	54	62.0	47.4	0	0	90	32	61	0.00	28.70	29.94	SSW	4.3	14.0	9.99	55.3	57.3	64	53
4	57	49	52.8	44.6	12	0	92	60	74	0.00	28.81	30.05	NNE	5.2	14.2	4.20	55.2	56.3	59	54
5	76	46	59.8	46.6	4	0	96	33	65	0.00	28.58	29.81	SSW	9.3	33.7	10.34	55.9	57.4	63	52
6	50	28	38.5	16.0	26	0	63	29	40	0.00	29.00	30.25	N	11.0	32.3	12.24	53.6	52.3	58	46
7	50	28	38.7	20.2	26	0	71	29	49	0.00	28.79	30.04	SSE	4.2	21.4	8.71	49.8	47.1	53	42
8	59	28	44.3	34.7	22	0	92	38	71	0.00	28.69	29.93	SSE	6.0	28.5	10.89	49.7	48.3	55	41
9	70	45	55.6	37.1	8	0	79	22	54	0.00	28.48	29.71	SSW	5.2	25.0	9.99	52.4	52.9	60	49
10	79	40	61.3	38.7	5	0	71	25	45	0.00	28.39	29.62	SSW	11.0	41.9	4.91	53.4	54.8	60	51
11	49	28	38.6	20.3	26	0	66	25	49	0.00	28.93	30.17	NW	7.6	31.6	12.46	51.4	49.7	56	45
12	58	33	45.2	19.9	19	0	56	20	38	0.00	28.87	30.12	S	9.2	27.0	12.29	49.0	47.2	54	42
13	67	41	52.6	29.9	11	0	68	23	44	0.00	28.86	30.10	S	7.3	20.2	11.78	50.3	50.2	58	44
14	74	51	62.7	52.4	2	0	93	39	72	0.00	28.79	30.04	S	10.4	26.8	10.69	53.6	55.8	62	51
15	77	63	70.4	60.2	0	5	89	54	71	0.00	28.60	29.84	S	13.0	43.8	6.60	57.5	61.0	65	58
16	69	40	48.9	27.1	11	0	65	26	44	0.00	28.80	30.05	NE	8.2	25.0	11.70	55.9	57.0	62	53
17	63	45	53.6	38.4	11	0	78	47	57	0.00	28.68	29.91	NNW	4.4	21.6	3.13	54.4	55.2	59	53
18	45	26	36.5	22.4	29	0	74	42	57	0.00	29.01	30.26	N	11.0	26.4	11.44	52.3	50.2	54	44
19	45	13	30.9	16.3	36	0	90	26	58	0.00	29.05	30.30	S	3.4	11.5	12.16	47.8	43.5	51	37
20	53	33	40.8	24.0	22	0	83	30	53	0.00	28.92	30.16	S	4.2	14.8	8.49	47.8	45.3	52	41
21	62	26	43.0	31.2	21	0	96	32	67	0.00	28.79	30.04	SW	3.9	17.2	11.83	47.7	46.0	54	40
22	62	27	45.5	36.7	20	0	94	48	74	0.00	28.77	30.01	S	4.2	18.5	11.57	48.1	47.2	55	40
23	65	44	53.6	42.6	11	0	99	31	71	0.00	28.60	29.84	S	6.4	21.2	9.19	50.4	50.9	57	46
24	78	60	69.4	43.9	0	4	67	28	41	0.00	28.38	29.61	SSW	11.3	29.2	7.84	53.1	56.0	61	51
25	73	47	61.5	37.9	5	0	72	28	43	0.00	28.56	29.79	WSW	5.5	33.8	10.62	55.4	58.7	64	54
26	75	42	61.7	50.5	6	0	82	48	67	0.00	28.51	29.74	S	5.9	24.4	7.03	54.3	56.2	61	51
27	66	43	54.4	25.8	10	0	91	17	37	0.00	28.57	29.80	NNW	6.3	21.1	6.81	54.2	55.0	60	51
28	70	40	58.0	30.5	10	0	64	17	38	0.00	28.37	29.60	WSW	8.1	33.2	11.37	54.4	56.6	63	53
29	59	33	43.1	28.0	19	0	74	36	56	0.00	28.52	29.75	NNE	3.9	19.9	9.93	52.2	51.7	58	49
30	66	26	47.7	26.9	19	0	87	21	50	0.00	28.57	29.80	SW	5.2	26.4	9.21	50.1	49.0	55	42
31	65	44	57.0	40.5	10	0	91	39	57	0.18	28.44	29.67	SSW	6.6	26.5	3.58	51.8	52.3	56	49
	65	39	51.7	34.5	<- Monthly Averages ->						28.70	29.94	S	6.8	43.8	9.52	52.4	52.6	59	48
Temperature - Highest: 79 Lowest: 13							Degree Days - Total HDD: 420 Total CDD: 10					Number of Days With: Tmax ≥ 90: 0 Rainfall ≥ 0.01 inch: 1 Tmax ≤ 32: 0 Rainfall ≥ 0.10 inch: 1 Tmin ≤ 32: 9 Avg Wind Speed ≥ 10 mph: 6 Tmin ≤ 0: 0 Max Wind Speed ≥ 30 mph: 7								
Rainfall: Monthly Total: 0.18 in. Greatest 24 Hr: 0.18 in.							Humidity - Highest: 99 Lowest: 17													