

Local Climatological Data

MONTHLY SUMMARY



LATITUDE 39° 40' N LONGITUDE 75° 36' W ELEVATION (GROUND) 74 FT. STANDARD TIME USED: EASTERN UTMAN #13781

DATE	TEMPERATURE °F					DEGREE DAYS BASE 65°		WEATHER TYPES ON DATES OF OCCURRENCE		SNOW ICE PELLETS ON GROUND AT 07AM		PRECIPITATION		STATION PRESSURE		WIND				SUNSHINE		SKY COVER TENTHS		DATE
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING DEGREE DAYS WITH JAN-1	COOLING DEGREE DAYS WITH JAN-1	1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 DUST 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	IN.	IN.	WATER EQUIV- LENT IN	SNOW. ICE PELLETS IN.	IN.	FEET W.S.-L.	RESULTANT SPEED M.P.H.	DIRECTION	FASTEST MILE		MINUTES	PERCENT OF POSSIBLE	SUNRISE TO SUNSET	MOONLIGHT TO MIDNIGHT		
																	SPEED M.P.H.	DIRECTION						
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1	81	61	71	3	62	0	6	23	8	0	.73	0	29.75	28	6.7	8.2	14	25			8	9	1	
2	64	53	59	-9	53	6	0	1	0	0	.60	0	29.94	07	5.6	9.5	18	04			10	10	2	
3	72	46	59	-9	47	6	0	0	0	0	0	0	30.11	08	5.9	9.5	16	06			9	8	3	
4	73	46	60	-9	41	5	0	0	0	0	0	0	30.25	07	6.3	8.8	15	13			9	8	3	
5	74	47	61	-8	41	4	0	0	0	0	0	0	30.30	05	5.8	8.5	16	06			0	0	5	
6	70	46*	58*	-11	47	7	0	0	0	0	0	0	30.12	32	4.6	6.6	15	31			7	5	6	
7	82	54	68	-1	56	0	3	0	0	0	0	0	29.93	27	8.6	9.5	16	29			3	4	7	
8	83	58	71	1	58	0	0	1	8	0	0	0	29.85	09	8.0	4.9	12	18			8	8	8	
9	88	57	73	7	57	0	8	0	8	0	0	0	29.86	29	5.1	6.0	10	30			4	4	9	
10	90	64	77	7	63	0	12	0	8	0	0	0	29.88	21	6.0	7.5	17	16			1	2	10	
11	89	66	78	8	61	0	13	1	8	0	0	0	29.70	27	8.8	10.1	18	29			2	2	11	
12	82	58	70	-1	57	0	5	0	8	0	0	0	29.84	36	2.8	9.8	15	10			0	1	12	
13	67	56	62	-9	52	3	0	0	0	0	0	0	30.20	16	13.0	13.7	18	18			9	8	13	
14	77	62	70	-1	61	0	5	3	0	0	T	0	30.09	20	8.5	9.4	16	21			10	10	14	
15	87	64	76	5	65	0	11	0	8	0	0	0	29.94	22	9.2	9.9	14	22			9	9	15	
16	84	70	77	5	66	0	12	0	8	0	.04	0	29.86	24	11.7	17.4	16	19			9	9	16	
17	78	69	74	2	67	0	9	1	3	0	.14	0	29.96	22	8.9	9.2	17	27			10	9	17	
18	81	68	75	3	68	0	10	1	8	0	0	0	30.05	17	7.4	8.5	16	17			9	7	18	
19	83	69	76	4	69	0	11	1	0	0	T	0	29.95	17	10.0	10.2	16	18			5	5	19	
20	84	71	78	5	69	0	13	0	0	0	T	0	29.86	18	11.3	12.2	21	17			7	7	20	
21	80	68	74	1	68	0	9	0	0	0	.50	0	29.96	17	14.3	14.7	21	19			9	9	21	
22	80	71	76	3	68	0	11	0	0	0	T	0	30.08	17	11.0	11.4	15	16			10	9	22	
23	83	72	78	5	69	0	13	1	3	0	0	0	30.11	20	7.5	7.8	18	18			8	8	23	
24	88	70	79	6	67	0	14	1	8	0	0	0	29.97	22	8.0	8.2	14	22			8	7	24	
25	88	75	82*	8	68	0	17	0	0	0	T	0	29.78	24	10.7	11.2	17	25			7	8	25	
26	87	70	79	5	61	0	14	0	8	0	T	0	29.95	31	8.6	9.4	13	32			7	6	26	
27	91	65	78	4	61	0	13	3	0	0	.03	0	30.01	30	6.9	7.8	16	28			1	1	27	
28	92*	68	80	6	65	0	15	0	8	0	0	0	29.93	18	4.4	7.6	17	17			2	2	28	
29	91	71	81	7	65	0	16	0	8	0	T	0	29.81	24	5.0	6.5	18	30			9	9	29	
30	88	70	79	4	69	0	14	1	3	0	.10	0	29.70	20	8.1	10.8	22	19			9	9	30	
SUM		SUM		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		FOR THE MONTH				TOTAL		SUM		DATE
2458		1885		31		260		NUMBER OF DAYS		2.14		0		29.96		21 4.1 9.5 22 19				TOTAL		FOR 194 188		
AVO.		AVO.		AVO.		AVO.		PRECIPITATION		DEP.		DEP.		DEP.		DATE: 30				POSSIBLE MONTH		AVO.		
81.9		62.8		72.4		1.0		6.1		31		6.4		2.01 INCH		7 -1.10				6.5		6.3		
NUMBER OF DAYS		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL				TOTAL		TOTAL		
5 30		3 32		3 32		3 32		3 32		3 32		3 32		3 32				3 32				3 32		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0				0		
4		0		0		0		0		0		0		0				0						

OBSERVATIONS AT 3-HOUR INTERVALS

[illegible]

CEILING
UNL INDICATES UNLIMITED

N	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RR	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SN	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: 1.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS. MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

YEAR & MONTH

76 06

AN EQUAL OPPORTUNITY EMPLOYER

COM-210

