

**ACMES MODEL DERIVED OPERATIONAL CLIMATIC DATA SUMMARY
FOR THE CLOSEST MODELED DATA POINT (15.2 KM FROM 32.5 BY -105.5):**
LOCATION (LAT, LON) : 32.59 -105.62

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*
1. TEMPERATURE (F)													
EXTREME MAX	68	74	81	88	94	103	99	98	93	84	74	68	103
MEAN DAILY MAX	51	57	63	71	79	88	89	87	82	72	59	51	71
MEAN	38	44	48	57	66	75	76	75	68	59	45	39	58
MEAN DAILY MIN	28	33	36	44	53	61	65	64	56	48	35	30	46
EXTREME MIN	9	12	12	26	35	45	58	53	37	22	13	8	8
% TEMP > 90 F	0	0	0	0	0	8	7	4	0	0	0	0	2
% TEMP < 32 F	31	14	8	1	0	0	0	0	0	1	13	26	8
% TEMP < 0 F	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM MONTHLY	0.3	0.0	0.0	0.4	0.0	0.0	0.3	0.1	0.4	0.3	0.1	1.0	1.0
MEAN MONTHLY	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
MINIMUM MONTHLY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% FREQ PRECIP	2	1	0	0	0	0	0	0	0	0	1	3	1
% DAYS PRECIP > .01	5	0	1	2	0	0	1	1	0	2	3	9	2
% DAYS PRECIP > .4	0	0	0	0	0	0	0	0	0	0	0	1	0
3. SNOWFALL (INCHES)													
MEAN MONTHLY	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM MONTHLY	2	0	0	0	0	0	0	0	0	0	0	1	2
MAXIMUM 24HR	2	0	0	0	0	0	0	0	0	0	0	1	2
% FREQ SNOW	0	0	0	0	0	0	0	0	0	0	0	0	0
4. HUMIDITY													
MEAN DAILY RH MAX	70	67	59	52	53	54	65	73	71	64	66	72	64
MEAN DAILY RH MIN	28	25	19	14	15	15	23	27	25	23	26	32	23
MEAN DEW POINT	20	23	21	23	30	38	48	51	44	35	25	23	32
5. SURFACE WINDS													
PREVAILING DIR	270	270	270	270	270	270	135	135	90	270	270	270	**
PREVAILING SPEED	7	8	9	8	8	7	5	5	6	7	7	7	7
MEAN SPEED	6	6	7	7	7	6	5	5	5	6	6	6	6
MAX GUST	34	31	32	31	29	24	23	21	22	29	30	30	34
MEAN PRESSURE ALT	5461	5540	5653	5753	5848	5896	5858	5827	5740	5643	5523	5452	5,683
% FREQ GUST > 25kts	0	1	2	1	0	0	0	0	0	0	0	0	0
6. OTHER WEATHER													
% FREQ T-STORMS	2	1	1	3	7	13	24	26	11	3	2	2	8
% FREQ FOG	6	3	1	1	1	0	1	1	2	2	2	7	2
% FREQ ANY	16	14	7	6	8	10	26	28	16	9	9	22	14

CEILING

% CIG/VIS < 3000/3mi	12	8	4	3	3	1	4	6	6	5	6	16	6
% CIG/VIS < 1500/3mi	10	7	3	2	2	1	3	4	5	4	5	12	5
% CIG/VIS <1000/2mi	8	4	2	2	1	1	2	3	4	3	3	10	4

* ANNUAL VALUES DERIVED FROM MONTHLY VALUES

** PREVAILING WIND DIRECTION CANNOT BE DERIVED