

Current Time: 1:20 AM

Daily Summary Report

Site: Tower "K" (1208)

6/28/2012

Interval: 001h

	01_TempC_10m	02_TempC_60m	03_TempF_10m	04_TempF_60m	05_VT_Grad	06_DewPt_10m	07_DewPt_10m	08_RH	09_Mix Ratio
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	DEGF	PERCENT	None
00:00	19.1	21.3	66.3	70.3	2.2	15.6	60.1	82.0	0.0114
01:00	18.1	20.5	64.6	68.8	2.3	15.6	60.0	86.7	0.0114
02:00	17.1	19.0	62.8	66.2	1.9	15.4	59.7	91.1	0.0112
03:00	16.5	18.3	61.7	64.9	1.8	15.2	59.4	93.7	0.0111
04:00	15.9	17.4	60.6	63.3	1.5	15.1	59.3	97.0	0.0111
05:00	15.3	16.6	59.6	61.9	1.3	14.9	58.9	99.3	0.0109
06:00	15.0	16.3	58.9	61.4	1.3	14.7	58.4	99.9	0.0107
07:00	15.6	16.3	60.0	61.3	.7	11.6	53.0	79.2	0.0088
08:00	18.2	17.7	64.7	63.9	-4	9.1	48.5	56.7	0.0074
09:00	22.1	20.9	71.7	69.7	-1.1	8.7	47.7	43.3	0.0072
10:00	25.1	24.1	77.2	75.4	-1.0	10.1	50.2	39.7	0.008
11:00	28.6	26.7	83.4	80.1	-1.8	11.8	53.2	36.4	0.009
12:00	31.0	29.3	87.9	84.8	-1.7	12.4	54.3	33.0	0.0094
13:00	33.3	31.6	91.9	88.9	-1.7	12.8	55.1	30.0	0.0097
14:00	35.5	33.6	95.8	92.4	-1.9	11.8	53.2	24.9	0.0091
15:00	36.4 P	34.8 P	97.4 P	94.6 P	-1.6 P	P	P	22.2 P	0.0085 P
16:00	38.3	36.4	101.0	97.5	-1.9	7.1	44.7	15.7	0.0067
17:00	38.9	37.4	102.1	99.4	-1.5	3.7	38.7	12.1	0.0053
18:00	38.5	37.4	101.4	99.4	-1.1	4.1	39.4	12.7	0.0055
19:00	37.6	36.8	99.8	98.2	-.8	6.0	42.8	15.1	0.0062
20:00	34.8	35.2	94.7	95.4	.4	9.6	49.4	22.7	0.0079
21:00	30.2	33.4	86.4	92.1	3.2	13.6	56.4	37.8	0.0102
22:00	26.5	30.4	79.7	86.8	3.9	17.2	62.9	58.1	0.0127
23:00	24.1	29.4	75.4	85.0	5.4	16.9	62.4	65.6	0.0125
Average	26.3	26.7	79.4	80.1	.4	11.9	53.4	52.3	.009
Max	38.9	37.4	102.1	99.4	5.4	17.2	62.9	99.9	0.0127
Min	15.0	16.3	58.9	61.3	-1.9	3.7	38.7	12.1	0.0053
Count	24	24	24	24	24	23	23	24	24

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	10_Vapor Pr	11_Precip_mm	12_Precip_In	13_PrecipSum	14_BP	15_BP	16_Solar_Rad	17_Solar_Rad	18_WDir_10m
Hour	KPa	MM	INCHES	INCHES	INHG	KPa	Langleys	WM2	DEG
00:00	17.8	.0	.00	.00	29.01	982.3	.00	-2.8	216
01:00	17.7	.0	.00	.00	29.00	982.2	.00	-2.7	193
02:00	17.5	.0	.00	.00	29.00	982.2	.00	-2.8	191
03:00	17.3	.0	.00	.00	29.00	982.1	.00	-3.0	212
04:00	17.3	.0	.00	.00	29.01	982.4	.00	-2.8	221
05:00	17.0	.0	.00	.00	29.02	982.9	.00	-3.0	167
06:00	16.7	.0	.00	.00	29.05	983.7	.01	8.0	177
07:00	13.8	.0	.00	.00	29.06	984.2	.18	124.5	300
08:00	11.7	.0	.00	.00	29.06	984.2	.45	315.6	279
09:00	11.4	.0	.00	.00	29.05	983.9	.74	517.5	238
10:00	12.6	.0	.00	.00	29.04	983.6	.99	688.7	248
11:00	14.1	.0	.00	.00	29.03	983.2	1.18	823.9	219
12:00	14.7	.0	.00	.00	29.02	982.7	1.30	908.0	209
13:00	15.1	.0	.00	.00	29.00	982.0	1.34	933.6	226
14:00	14.2	.0	.00	.00	28.98	981.5	1.31	913.3	231
15:00	13.3 P	.0 P	.00 P	<	28.96 P	980.9 P	.86 P	603.1 P	226 P
16:00	10.5	.0	.00	.00	28.94	980.1	1.06	736.0	229
17:00	8.4	.0	.00	.00	28.92	979.5	.79	548.9	241
18:00	8.6	.0	.00	.00	28.92	979.2	.51	357.2	257
19:00	9.8	.0	.00	.00	28.91	979.1	.24	168.2	258
20:00	12.4	.0	.00	.00	28.92	979.3	.05	31.9	228
21:00	15.8	.0	.00	.00	28.93	979.7	.00	-2.0	234
22:00	19.8	.0	.00	.00	28.94	980.0	.00	-2.5	217
23:00	19.3	.0	.00	.00	28.95	980.5	.00	-2.5	210
Average	14.5				28.99	981.7	.46	318.9	226
Max	19.8	.0	.00	.00	29.06	984.2	1.34	933.6	300
Min	8.4	.0	.00	.00	28.91	979.1	.00	-3.0	167
Count	24	24	24	23	24	24	24	24	24

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	28_VWSpd_10m	29_VWSpd_60m	32_PkWd_10m	33_PkWd_60m	34_SMR	35_LHV	36_SVP
Hour	MPH	MPH	MPH	MPH	None	None	None
00:00	.2	.6	1.6	2.1	0.014	2445974.6	22.1
01:00	.2	.4	1.8	2.1	0.0131	2448276.8	20.8
02:00	.0	.2	1.1	1.4	0.0123	2450635.8	19.6
03:00	.1	.7	1.6	1.6	0.0119	2452089.4	18.8
04:00	.2	.1	1.4	1.1	0.0114	2453490.5	18.1
05:00	.2	.1	1.8	1.1	0.011	2454888.7	17.4
06:00	.2	.0	2.3	1.1	0.0107	2455730.9	17.0
07:00	.1	.2	1.4	1.4	0.0112	2454306.6	17.7
08:00	.1	.3	1.4	2.1	0.0132	2448142.3	20.9
09:00	1.2	1.1	4.6	4.1	0.0168	2438854.8	26.7
10:00	1.9	1.5	6.0	5.7	0.0202	2431635.8	32.0
11:00	2.6	3.8	12.1	10.3	0.0248	2423432.3	39.2
12:00	4.2	6.3	11.0	11.4	0.0286	2417561.9	45.2
13:00	3.6	5.1	12.1	12.8	0.0325	2412259.1	51.3
14:00	4.1	5.6	13.7	14.4	0.0367	2407078.8	57.9
15:00	4.6 P	6.9 P	<	<	0.0385 P	2404943.6 P	60.9 P
16:00	6.1	9.5	17.6	15.6	0.043	2400239.0	67.8
17:00	7.3	9.9	20.6	19.5	0.0444	2398863.9	69.9
18:00	9.3	12.4	17.6	20.6	0.0434	2399797.9	68.5
19:00	7.2	10.8	13.5	16.9	0.0414	2401898.1	65.3
20:00	2.2	8.0	9.2	14.4	0.0355	2408603.5	56.0
21:00	.3	5.8	2.1	8.9	0.0274	2419564.6	43.2
22:00	.1	3.2	1.1	7.8	0.022	2428381.7	34.7
23:00	.6	4.6	2.3	6.6	0.019	2434085.0	30.1
Average	2.4	2.4	6.9	8	.024	2428780.7	38.4
Max	9.3	12.4	20.6	20.6	0.0444	2455730.9	69.9
Min	.0	.0	1.1	1.1	0.0107	2398863.9	17.0
Count	24	24	23	23	24	24	24