

Daily Summary Report

Site: Tower "E" (5600)

1/1/2020

Interval: 015m

	01_TempC	02_TempF	03_BarPres_Mb	04_BarPres_In	05_RH	06_DewPtC	07_DewPtF	08_PWetBulbC	09_PWetBulbF
Time	DEGC	DEGF	mbar	MMHG	PERCENT	DEGC	DEGC	DEGC	DEGF
00:00	4.2	39.5	986.3	29.12	63.0	-2.3	27.8	-.2	31.7
00:15	4.2	39.5	986.4	29.13	62.8	-2.4	27.7	-.2	31.6
00:30	4.4	39.8	986.3	29.13	60.9	-2.6	27.3	-.3	31.5
00:45	4.7	40.5	986.3	29.13	58.3	-2.9	26.8	-.4	31.3
01:00	5.0	41.0	986.4	29.13	56.1	-3.1	26.4	-.4	31.2
01:15	5.0	41.0	986.3	29.12	57.0	-2.9	26.8	-.3	31.5
01:30	4.7	40.5	986.2	29.12	59.6	-2.6	27.3	-.2	31.7
01:45	4.9	40.8	986.2	29.12	57.8	-2.8	26.9	-.3	31.5
02:00	4.4	40.0	986.2	29.12	61.7	-2.4	27.7	-.1	31.8
02:15	3.9	39.0	986.1	29.12	66.3	-1.9	28.6	.0	32.1
02:30	3.8	38.8	986.0	29.12	68.5	-1.6	29.2	.2	32.4
02:45	3.4	38.2	986.1	29.12	69.9	-1.6	29.0	.0	32.1
03:00	3.1	37.5	986.2	29.12	72.8	-1.4	29.4	.1	32.1
03:15	3.0	37.4	986.2	29.12	72.6	-1.5	29.2	.0	31.9
03:30	2.6	36.7	986.2	29.12	76.1	-1.2	29.8	.0	32.1
03:45	2.3	36.2	986.0	29.12	76.2	-1.5	29.3	-.2	31.6
04:00	1.8	35.2	985.9	29.11	78.5	-1.7	29.0	-.5	31.1
04:15	1.4	34.5	985.9	29.11	80.2	-1.7	28.9	-.7	30.8
04:30	1.1	34.0	985.9	29.11	81.3	-1.8	28.7	-.9	30.5
04:45	.8	33.4	985.8	29.11	82.3	-2.0	28.5	-1.0	30.1
05:00	.5	32.8	985.8	29.11	83.3	-2.1	28.2	-1.3	29.7
05:15	.3	32.5	985.7	29.11	83.6	-2.3	27.9	-1.4	29.5
05:30	.2	32.3	985.9	29.11	84.2	-2.3	27.9	-1.5	29.4
05:45	.2	32.3	986.0	29.12	83.6	-2.4	27.8	-1.5	29.3
06:00	.1	32.2	986.2	29.12	83.9	-2.4	27.7	-1.5	29.2
06:15	.0	32.0	980.6	28.95	82.3	-2.2	28.0	-1.5	29.3
06:30	.0 P	32.0 P	986.5 P	29.13 P	84.2 P	P	P	P	P
06:45	-.1	31.8	986.5	29.13	83.6	-2.6	27.3	-1.8	28.8
07:00	-.3	31.4	986.8	29.14	85.2	-2.6	27.3	-1.9	28.7
07:15	-.2	31.6	986.8	29.14	85.2	-2.5	27.5	-1.8	28.8
07:30	-.3	31.5	987.0	29.14	84.9	-2.6	27.4	-1.8	28.8
07:45	-.2	31.6	987.2	29.15	84.6	-2.6	27.4	-1.8	28.8
08:00	-.3	31.4	987.4	29.16	84.5	-2.7	27.1	-1.9	28.5
08:15	-.5	31.0	987.5	29.16	85.1	-2.8	27.0	-2.0	28.3
08:30	-.5	31.1	987.5	29.16	85.2	-2.7	27.1	-2.0	28.4
08:45	-.3	31.5	987.6	29.16	84.6	-2.6	27.3	-1.8	28.7
09:00	.6	33.0	987.9	29.17	79.7	-2.6	27.3	-1.6	29.2
09:15	1.6	34.9	987.8	29.17	73.8	-2.7	27.2	-1.2	29.8
09:30	3.0	37.3	988.1	29.18	68.2	-2.4	27.7	-.6	30.9
09:45	3.5	38.3	988.2	29.18	64.8	-2.6	27.3	-.6	31.0
10:00	3.8	38.8	988.4	29.19	61.0	-3.2	26.3	-.9	30.4
10:15	4.3	39.7	988.4	29.19	56.2	-3.8	25.2	-1.1	30.0
10:30	4.6	40.3	988.5	29.19	53.3	-4.2	24.5	-1.3	29.7
10:45	5.2	41.3	988.6	29.19	50.2	-4.5	23.9	-1.3	29.7
11:00	6.0	42.8	988.3	29.18	47.0	-4.6	23.7	-1.1	30.0
11:15	6.5	43.7	988.1	29.18	45.3	-4.6	23.6	-.9	30.3
11:30	6.9	44.5	988.0	29.18	43.3	-4.8	23.3	-.9	30.3
11:45	7.4	45.3	987.7	29.17	41.0	-5.2	22.7	-1.0	30.2
12:00	7.7	45.9	987.4	29.16	39.7	-5.3	22.5	-.9	30.3
12:15	7.9	46.1	987.2	29.15	38.9	-5.5	22.2	-1.0	30.2
12:30	8.2	46.7	986.7	29.14	37.9	-5.5	22.1	-.9	30.3

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Interval: 015m

	10_AbsHum	11_Mix_Ratio	12_Sat Mix_Ratio	13_Vapor_Pr	14_Sat Vapor_Pr	15_LHV
Time	G/M3	COUNT	COUNT	mbar	mbar	None
00:00	4.0	0.003275	0.005203	5.2	8.2	2481307.5
00:15	4.0	0.003262	0.005194	5.1	8.2	2481354.8
00:30	3.9	0.003206	0.005263	5.1	8.3	2480917.1
00:45	3.9	0.003143	0.00539	5.0	8.5	2480109.2
01:00	3.8	0.003089	0.005508	4.9	8.7	2479368.3
01:15	3.9	0.003142	0.00551	5.0	8.7	2479361.4
01:30	4.0	0.003214	0.005399	5.1	8.6	2480058.9
01:45	3.9	0.003156	0.005461	5.0	8.7	2479670.1
02:00	4.0	0.003266	0.005295	5.2	8.4	2480723.4
02:15	4.2	0.003381	0.005098	5.3	8.1	2481997.3
02:30	4.3	0.003462	0.005056	5.5	8.0	2482280.9
02:45	4.3	0.003446	0.00493	5.4	7.8	2483124.7
03:00	4.3	0.003499	0.004808	5.5	7.6	2483958.9
03:15	4.3	0.003468	0.004777	5.5	7.6	2484170.9
03:30	4.4	0.003545	0.004657	5.6	7.4	2485019.0
03:45	4.3	0.003477	0.004565	5.5	7.2	2485689.1
04:00	4.3	0.003437	0.004379	5.4	6.9	2487070.1
04:15	4.3	0.003418	0.004263	5.4	6.8	2487958.8
04:30	4.2	0.003391	0.004173	5.3	6.6	2488662.5
04:45	4.2	0.003358	0.004083	5.3	6.5	2489380.4
05:00	4.1	0.00332	0.003988	5.2	6.3	2490148.5
05:15	4.1	0.003287	0.00393	5.2	6.2	2490633.0
05:30	4.1	0.003283	0.0039	5.2	6.2	2490876.1
05:45	4.1	0.003261	0.0039	5.1	6.2	2490870.8
06:00	4.1	0.003256	0.003883	5.1	6.2	2491012.8
06:15	4.0	0.003172	0.003883	5.0	6.1	2491236.0
06:30	4.1 P	0.00324 P	0.003851 P	5.1 P	6.1 P	2491271.3 P
06:45	4.0	0.003192	0.003817	5.0	6.1	2491554.7
07:00	4.0	0.003199	0.003753	5.0	6.0	2492092.4
07:15	4.0	0.003222	0.003782	5.1	6.0	2491843.9
07:30	4.0	0.003208	0.003779	5.1	6.0	2491865.9
07:45	4.0	0.003204	0.003786	5.1	6.0	2491801.7
08:00	4.0	0.003171	0.003751	5.0	6.0	2492094.8
08:15	4.0	0.00315	0.003701	5.0	5.9	2492522.6
08:30	4.0	0.003163	0.003714	5.0	5.9	2492407.6
08:45	4.0	0.003195	0.003776	5.0	6.0	2491875.0
09:00	4.0	0.003191	0.004004	5.0	6.4	2489951.8
09:15	4.0	0.003186	0.004317	5.0	6.9	2487488.6
09:30	4.0	0.003248	0.004762	5.1	7.6	2484219.2
09:45	4.0	0.003201	0.004942	5.1	7.9	2482968.3
10:00	3.8	0.003069	0.005032	4.9	8.0	2482361.3
10:15	3.6	0.002936	0.005229	4.6	8.3	2481062.8
10:30	3.5	0.002849	0.005346	4.5	8.5	2480314.6
10:45	3.4	0.002789	0.005554	4.4	8.8	2479019.3
11:00	3.4	0.002763	0.005884	4.4	9.3	2477053.8
11:15	3.4	0.002761	0.006093	4.4	9.7	2475865.4
11:30	3.3	0.002721	0.006283	4.3	10.0	2474814.7
11:45	3.2	0.002656	0.006483	4.2	10.3	2473742.4
12:00	3.2	0.002636	0.006647	4.2	10.6	2472894.2
12:15	3.2	0.002603	0.006699	4.1	10.6	2472621.4
12:30	3.2	0.002597	0.006859	4.1	10.9	2471820.6

	10_AbsHum	11_Mix_Ratio	12_Sat Mix_Ratio	13_Vapor_Pr	14_Sat Vapor_Pr	15_LHV
Time	G/M3	COUNT	COUNT	mbar	mbar	None
12:45	3.1	0.002537	0.007154	4.0	11.3	2470359.2
13:00	3.0	0.002504	0.007151	4.0	11.3	2470394.5
13:15	3.0	0.002502	0.007315	4.0	11.6	2469597.4
13:30	3.0	0.002493	0.007376	3.9	11.7	2469304.6
13:45	3.1	0.002552	0.007565	4.0	12.0	2468427.6
14:00	3.1	0.002566	0.00764	4.1	12.1	2468079.7
14:15	3.1	0.002561	0.007675	4.0	12.2	2467928.5
14:30	3.1	0.002566	0.007897	4.0	12.5	2466916.6
14:45	3.0	0.002478	0.007713	3.9	12.2	2467753.0
15:00	2.9	0.002424	0.007801	3.8	12.4	2467345.8
15:15	2.9	0.002433	0.007727	3.8	12.2	2467677.4
15:30	2.9	0.002395	0.007707	3.8	12.2	2467772.4
15:45	2.8	0.002303	0.007578	3.6	12.0	2468381.9
16:00	2.8	0.002326	0.007649	3.7	12.1	2468054.1
16:15	2.8	0.002293	0.007827	3.6	12.4	2467232.8
16:30	2.8	0.00228	0.007921	3.6	12.5	2466804.5
16:45	2.7	0.002262	0.007669	3.6	12.1	2467946.6
17:00	2.9	0.002355	0.007411	3.7	11.7	2469159.6
17:15	3.0	0.002466	0.006878	3.9	10.9	2471785.7
17:30	3.5	0.00286	0.006317	4.5	10.0	2474721.1
17:45	3.6	0.002964	0.005981	4.7	9.5	2476599.2
18:00	3.6	0.002929	0.005704	4.6	9.0	2478222.6
18:15	3.7	0.003039	0.005498	4.8	8.7	2479474.7
18:30	3.8	0.003085	0.005333	4.9	8.4	2480508.7
18:45	3.8	0.00312	0.005192	4.9	8.2	2481416.6
19:00	3.8	0.003121	0.005052	4.9	8.0	2482332.9
19:15	3.9	0.003159	0.00497	5.0	7.9	2482889.7
19:30	3.9	0.00312	0.004901	4.9	7.8	2483355.6
19:45	3.8	0.003101	0.004829	4.9	7.6	2483847.4
20:00	3.9	0.00315	0.004789	5.0	7.6	2484124.1
20:15	3.8	0.0031	0.004726	4.9	7.5	2484566.4
20:30	3.9	0.003125	0.004608	4.9	7.3	2485410.9
20:45	3.9	0.003179	0.004606	5.0	7.3	2485421.8
21:00	3.9	0.003175	0.004585	5.0	7.3	2485570.5
21:15	3.9	0.00314	0.004561	4.9	7.2	2485759.4
21:30	3.8	0.003099	0.004513	4.9	7.1	2486103.3
21:45	3.8	0.003095	0.004465	4.9	7.1	2486457.2
22:00	3.8	0.003098	0.004431	4.9	7.0	2486711.4
22:15	3.8	0.003094	0.00442	4.9	7.0	2486782.8
22:30	3.8	0.003076	0.004449	4.8	7.0	2486575.4
22:45	3.9	0.003133	0.004469	4.9	7.1	2486434.0
23:00	3.8	0.003094	0.004433	4.9	7.0	2486701.7
23:15	3.9	0.003125	0.004518	4.9	7.2	2486068.6
23:30	3.8	0.003086	0.004376	4.9	6.9	2487136.6
23:45	3.8	0.003083	0.004303	4.9	6.8	2487692.3
Avg	3.7	0.003	0.005354	4.7	8.5	2481190.6
Max	4.4	0.003545	0.007921	5.6	12.5	2492522.6
Max Time	03:30	03:30	16:30	03:30	16:30	08:15
Min	2.7	0.002262	0.003701	3.6	5.9	2466804.5
Count	96	96	96	96	96	96
Total						