Date Printed: 01/09/2015 07:18

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "L" (1209)

1/7/2015

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	-.2	.0	31.7	32.0	.2	.0	.00	.00	29.43
01:00	-.7	-.6	30.7	31.0	.2	.0	.00	.00	29.42
02:00	-1.1	-1.0	30.0	30.2	.1	.0	.00	.00	29.42
03:00	-1.3	-1.3	29.6	29.7	.0	.0	.00	.00	29.41
04:00	-1.4	-1.4	29.4	29.5	.0	.0	.00	.00	29.42
05:00	-1.5	-1.5	29.3	29.3	.0	.0	.00	.00	29.43
06:00	-1.7	-1.7	29.0	29.0	.0	.0	.00	.00	29.45
07:00	-1.8	-1.8	28.7	28.7	.0	.0	.00	.00	29.46
08:00	-2.2	-2.2	28.0	28.0	.0	.0	.00	.00	29.48
09:00	-2.4	-2.5	27.7	27.6	-.1	.0	.00	.00	29.50
10:00	-2.7	-2.8	27.1	26.9	-.1	.0	.00	.00	29.51
11:00	-2.4	-2.7	27.6	27.2	-.3	.0	.00	.00	29.51
12:00	-2.5	-2.7	27.5	27.1	-.2	.0	.00	.00	29.50
13:00	-3.1	-3.2	26.5	26.2	-.2	.0	.00	.00	29.51
14:00	-3.9	-4.0	25.1	24.7	-.2	.0	.00	.00	29.53
15:00	-4.4	-4.6	24.0	23.8	-.1	.0	.00	.00	29.57
16:00	-6.3	-6.4	20.6	20.4	-.1	.0	.00	.00	29.63
17:00	-7.9	-7.8	17.8	17.9	.0	.0	.00	.00	29.67
18:00	-8.7	-8.7	16.3	16.4	.0	.0	.00	.00	29.72
19:00	-9.1	-9.2	15.6	15.5	.0	.0	.00	.00	29.76
20:00	-9.7	-9.7	14.5	14.6	.0	.0	.00	.00	29.78
21:00	-10.2	-10.2	13.6	13.7	.0	.0	.00	.00	29.79
22:00	-10.6	-10.6	12.9	13.0	.0	.0	.00	.00	29.80
23:00	-11.1	-11.1	12.0	12.1	.0	.0	.00	.00	29.81
Avg	-4.5	-4.5	24.0	23.9	.0	.0	.00	.00	29.56
Max	-.2	.0	31.7	32.0	.2	.0	.00	.00	29.81
Hr. of Max	00	00	00	00	01	23	23	23	23
Min	-11.1	-11.1	12.0	12.1	-.3	.0	.00	.00	29.41
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	996.8	-2.2	-.003	301	300	300	300	20	16
01:00	996.4	-2.5	-.004	281	284	281	285	16	14
02:00	996.3	-2.6	-.004	276	279	277	279	17	12
03:00	996.0	-2.7	-.004	280	282	282	284	20	15
04:00	996.2	-2.9	-.004	281	282	283	285	22	19
05:00	996.7	-3.1	-.004	305	306	305	307	18	14
06:00	997.2	-2.8	-.004	311	312	312	313	18	13
07:00	997.7	-1.8	-.003	308	309	309	309	14	10
08:00	998.3	27.4	.039	300	301	300	301	14	10
09:00	998.9	130.8	.188	300	301	301	302	16	13
10:00	999.4	177.4	.254	310	310	310	311	16	12
11:00	999.5	397.2	.570	306	307	306	307	18	13
12:00	999.1	408.1	.585	310	311	310	311	18	13
13:00	999.3	270.2	.387	314	314	315	314	16	13
14:00	1000.1	356.8	.512	318	318	319	318	16	13
15:00	1001.5	300.1	.430	323	324	323	324	20	15
16:00	1003.3	127.9	.183	332	333	332	333	18	14
17:00	1004.8	22.8	.033	326	325	325	324	17	13
18:00	1006.4	-2.5	-.004	1	357	2	358	19	15
19:00	1007.8	-2.7	-.004	6	1	6	1	20	15
20:00	1008.6	-2.5	-.004	354	353	354	352	20	15
21:00	1008.8	-2.3	-.003	358	356	358	356	19	14
22:00	1009.2	-2.7	-.004	23	16	22	15	18	14
23:00	1009.5	-2.6	-.004	11	8	13	8	16	12
Avg	1001.2	91.0	.130	319	319	0	0	18	14
Max	1009.5	408.1	.585	358	357	358	358	22	19
Hr. of Max	23	12	12	21	18	21	18	04	04
Min	996.0	-3.1	-.004	1	1	2	1	14	10
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	6.2	8.3	6.6	8.6	3.0	3.9	15.8	19.5
01:00	5.3	7.0	5.5	7.2	2.4	3.2	12.4	13.1
02:00	6.0	8.2	6.2	8.4	2.8	3.7	14.0	14.9
03:00	5.9	8.1	6.2	8.4	2.8	3.7	15.3	17.9
04:00	5.3	6.8	5.6	7.2	2.5	3.2	16.7	16.7
05:00	6.7	9.6	7.1	9.9	3.2	4.4	16.0	19.5
06:00	6.9	9.8	7.2	10.1	3.2	4.5	17.4	19.7
07:00	7.7	10.9	7.9	11.1	3.5	5.0	17.2	19.2
08:00	9.0	12.6	9.3	12.8	4.2	5.7	17.9	21.8
09:00	8.2	10.9	8.6	11.3	3.8	5.0	20.8	25.0
10:00	10.8	15.2	11.3	15.5	5.0	6.9	22.4	25.4
11:00	11.9	16.5	12.5	16.9	5.6	7.6	26.3	29.8
12:00	12.2	17.0	12.8	17.5	5.7	7.8	28.6	31.8
13:00	12.9	17.9	13.5	18.5	6.0	8.3	28.4	35.3
14:00	13.5	18.8	14.2	19.4	6.3	8.7	29.1	32.3
15:00	11.7	16.5	12.7	17.5	5.7	7.8	27.2	29.8
16:00	12.2	16.8	13.2	17.7	5.9	7.9	26.6	30.5
17:00	9.3	12.9	9.7	13.4	4.3	6.0	24.5	27.7
18:00	8.6	11.5	9.1	11.9	4.1	5.3	19.5	23.1
19:00	9.9	13.2	10.5	13.7	4.7	6.1	19.7	23.4
20:00	8.1	11.3	8.7	11.7	3.9	5.2	19.2	22.4
21:00	8.4	12.0	8.9	12.4	4.0	5.5	17.2	19.0
22:00	5.6	7.5	6.3	8.3	2.8	3.7	12.8	16.9
23:00	4.8	6.3	5.3	6.8	2.4	3.0	11.0	11.9
Avg	8.9	8.9	9.1	12.3	4.1	5.5	19.8	22.8
Max	13.5	18.8	14.2	19.4	6.3	8.7	29.1	35.3
Hr. of Max	14	14	14	14	14	14	14	13
Min	4.8	6.3	5.3	6.8	2.4	3.0	11.0	11.9
Count	24	24	24	24	24	24	24	24
Total								