Date Printed: 02/20/2015 08:54

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

Daily Summary Report

Site: Tower "L" (1209)

2/19/2015

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	-10.7	-10.6	12.7	12.9	.1	.0	.00	.00	29.40
01:00	-11.4	-11.3	11.5	11.6	.1	.0	.00	.00	29.41
02:00	-12.6	-12.5	9.3	9.5	.1	.0	.00	.00	29.43
03:00	-13.7	-13.6	7.3	7.4	.1	.0	.00	.00	29.44
04:00	-14.5	-14.4	5.9	6.1	.1	.0	.00	.00	29.45
05:00	-14.8	-14.7	5.4	5.6	.1	.0	.00	.00	29.47
06:00	-14.9	-14.9	5.1	5.1	.0	.0	.00	.00	29.49
07:00	-15.2	-15.1	4.6	4.8	.1	.0	.00	.00	29.50
08:00	-14.7	-14.8	5.6	5.4	-.1	.0	.00	.00	29.52
09:00	-13.9	-14.1	7.0	6.6	-.2	.0	.00	.00	29.54
10:00	-12.8	-13.2	8.9	8.3	-.3	.0	.00	.00	29.53
11:00	-12.2	-12.5	10.0	9.5	-.3	.0	.00	.00	29.53
12:00	-11.0	-11.4	12.1	11.5	-.4	.0	.00	.00	29.51
13:00	-10.3	-10.6	13.5	12.9	-.3	.0	.00	.00	29.49
14:00	-9.6	-10.0	14.6	14.0	-.4	.0	.00	.00	29.48
15:00	-9.2	-9.5	15.4	14.8	-.3	.0	.00	.00	29.48
16:00	-9.2	-9.4	15.5	15.1	-.2	.0	.00	.00	29.48
17:00	-9.2	-9.3	15.4	15.2	-.1	.0	.00	.00	29.49
18:00	-9.8	-9.8	14.4	14.4	.0	.0	.00	.00	29.50
19:00	-10.3	-10.2	13.5	13.6	.1	.0	.00	.00	29.52
20:00	-10.8	-10.7	12.5	12.7	.1	.0	.00	.00	29.52
21:00	-11.3	-11.2	11.6	11.8	.1	.0	.00	.00	29.53
22:00	-12.5	-12.0	9.5	10.4	.5	.0	.00	.00	29.54
23:00	-13.8	-13.1	7.2	8.5	.7	.0	.00	.00	29.54
Avg	-12.0	-12.0	10.4	10.3	.0	.0	.00	.00	29.49
Max	-9.2	-9.3	15.5	15.2	.7	.0	.00	.00	29.54
Hr. of Max	16	17	16	17	23	23	23	23	23
Min	-15.2	-15.1	4.6	4.8	-.4	.0	.00	.00	29.40
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	995.8	-2.6	-.004	297	299	297	299	20	15
01:00	996.0	-2.4	-.003	301	304	301	304	18	15
02:00	996.5	-2.5	-.004	310	310	310	310	16	11
03:00	997.0	-2.6	-.004	302	303	302	303	14	11
04:00	997.5	-2.8	-.004	298	300	298	300	15	10
05:00	998.1	-2.7	-.004	281	289	281	289	16	14
06:00	998.6	-2.7	-.004	248	256	248	256	16	11
07:00	999.1	15.2	.022	243	254	243	254	25	14
08:00	999.8	123.1	.177	255	264	255	264	28	23
09:00	1000.2	229.9	.330	282	284	282	284	32	20
10:00	1000.1	426.0	.611	294	294	294	294	23	18
11:00	1000.1	540.1	.775	274	277	281	277	22	20
12:00	999.5	459.8	.659	284	285	283	285	25	21
13:00	998.7	614.5	.881	279	283	282	283	27	21
14:00	998.3	582.0	.835	263	268	265	268	22	20
15:00	998.2	422.1	.605	281	284	281	281	24	21
16:00	998.3	262.0	.376	287	288	286	286	17	13
17:00	998.6	122.2	.175	275	279	275	279	17	15
18:00	999.2	3.9	.006	264	267	266	269	16	14
19:00	999.6	-2.8	-.004	261	263	262	263	14	12
20:00	999.7	-2.6	-.004	263	270	264	271	13	11
21:00	999.9	-2.9	-.004	264	275	265	276	14	11
22:00	1000.3	-2.5	-.004	126	303	283	298	32	10
23:00	1000.2	-2.7	-.004	107	38	100	31	25	15
Avg	998.7	157.0	.225	276	285	0	0	20	15
Max	1000.3	614.5	.881	310	310	310	310	32	23
Hr. of Max	22	13	13	02	02	02	02	22	08
Min	995.8	-2.9	-.004	107	38	100	31	13	10
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m	29_24HR_PR
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH	INCHES
00:00	-999.0	-999.0	6.6	8.8	2.9	3.9	15.8	18.5	.00
01:00	-999.0	-999.0	6.4	8.5	2.9	3.8	14.9	16.0	.00
02:00	-999.0	-999.0	6.5	8.3	2.9	3.7	16.3	18.8	.00
03:00	-999.0	-999.0	6.6	8.5	3.0	3.8	14.2	16.5	.00
04:00	-999.0	-999.0	3.1	4.8	1.4	2.2	8.2	11.2	.00
05:00	-999.0	-999.0	1.5	3.6	.7	1.6	5.3	7.8	.00
06:00	-999.0	-999.0	.9	2.7	.4	1.2	5.5	7.3	.00
07:00	-999.0	-999.0	.5	1.8	.2	.8	2.7	5.3	.00
08:00	-999.0	-999.0	3.3	5.2	1.5	2.3	10.8	13.1	.00
09:00	-999.0	-999.0	6.1	7.7	2.7	3.5	14.4	15.3	.00
10:00	-999.0	-999.0	6.6	8.3	3.0	3.7	18.1	19.2	.00
11:00	-999.0	-999.0	7.5	8.8	3.4	3.9	17.2	20.4	.00
12:00	8.1	-999.0	8.9	9.4	4.0	4.2	21.5	23.0	.00
13:00	7.4	-999.0	8.5	9.0	3.8	4.0	19.2	20.2	.00
14:00	9.1	-999.0	10.0	11.0	4.5	4.9	21.1	22.0	.00
15:00	8.0	-999.0	8.7	10.0	3.9	4.7	18.8	20.0	.00
16:00	8.1	-999.0	8.6	9.5	3.8	4.4	19.0	18.8	.00
17:00	7.0	8.7	7.4	9.1	3.3	4.1	17.9	18.5	.00
18:00	5.9	7.6	6.2	7.9	2.8	3.5	12.8	14.7	.00
19:00	4.5	6.1	4.6	6.2	2.1	2.8	10.3	13.1	.00
20:00	3.4	4.7	3.5	4.8	1.6	2.2	7.3	10.1	.00
21:00	2.8	4.6	2.9	4.7	1.3	2.1	6.0	8.0	.00
22:00	.1	2.4	.9	2.6	.4	1.1	2.5	5.0	.00
23:00	1.0	.9	1.2	1.3	.5	.6	3.4	3.7	.00
Avg	.0	.0	5.3	6.8	2.4	3.0	12.6	14.4	.00
Max	9.1	8.7	10.0	11.0	4.5	4.9	21.5	23.0	.00
Hr. of Max	14	17	14	14	14	14	12	12	23
Min	-999.0	-999.0	.5	1.3	.2	.6	2.5	3.7	.00
Count	24	24	24	24	24	24	24	24	24
Total									