Date Printed: 02/28/2015 08:37

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

Daily Summary Report

Site: Tower "L" (1209)

2/27/2015

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	1.9	2.0	35.4	35.5	.1	.0	.00	.00	29.37
01:00	1.2	1.2	34.1	34.2	.1	.0	.00	.00	29.38
02:00	.1	.2	32.2	32.3	.0	.0	.00	.00	29.40
03:00	-.9	-.8	30.4	30.5	.0	.0	.00	.00	29.42
04:00	-1.9	-1.8	28.6	28.8	.1	.0	.00	.00	29.45
05:00	-2.4	-2.4	27.6	27.7	.0	.0	.00	.00	29.48
06:00	-3.2	-3.1	26.2	26.4	.1	.0	.00	.00	29.51
07:00	-3.8	-3.8	25.2	25.2	.0	.0	.00	.00	29.54
08:00	-3.7	-3.8	25.3	25.1	-.1	.0	.00	.00	29.57
09:00	-3.2	-3.5	26.2	25.7	-.3	.0	.00	.00	29.59
10:00	-2.0	-2.2	28.4	28.1	-.2	.0	.00	.00	29.60
11:00	-.9	-1.1	30.4	30.0	-.2	.0	.00	.00	29.60
12:00	.3	-.1	32.5	31.9	-.4	.0	.00	.00	29.60
13:00	1.1	.6	33.9	33.1	-.4	.0	.00	.00	29.58
14:00	2.1	1.6	35.8	35.0	-.4	.0	.00	.00	29.57
15:00	2.7	2.2	36.9	36.0	-.4	.0	.00	.00	29.57
16:00	2.5	2.2	36.6	35.9	-.4	.0	.00	.00	29.58
17:00	2.2	1.9	35.9	35.4	-.3	.0	.00	.00	29.58
18:00	.9	.8	33.6	33.4	-.1	.0	.00	.00	29.60
19:00	-.3	-.3	31.4	31.4	.0	.0	.00	.00	29.61
20:00	-1.1	-1.0	30.1	30.2	.1	.0	.00	.00	29.63
21:00	-1.6	-1.4	29.2	29.5	.2	.0	.00	.00	29.64
22:00	-2.2	-1.9	28.1	28.6	.3	.0	.00	.00	29.66
23:00	-2.3	-2.1	27.9	28.2	.2	.0	.00	.00	29.66
Avg	-.6	-.7	30.9	30.8	-.1	.0	.00	.00	29.55
Max	2.7	2.2	36.9	36.0	.3	.0	.00	.00	29.66
Hr. of Max	15	16	15	15	22	23	23	23	23
Min	-3.8	-3.8	25.2	25.1	-.4	.0	.00	.00	29.37
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	994.7	-3.9	-.006	294	298	295	299	13	9
01:00	994.9	-4.2	-.006	293	298	295	299	14	11
02:00	995.5	-2.1	-.003	305	306	306	306	17	12
03:00	996.4	-3.0	-.004	303	304	303	305	14	11
04:00	997.4	-2.3	-.003	313	315	314	316	18	16
05:00	998.4	-2.6	-.004	317	319	318	320	12	10
06:00	999.3	-2.7	-.004	293	297	293	297	12	9
07:00	1000.3	19.8	.028	301	303	301	303	18	13
08:00	1001.4	124.5	.179	311	310	311	311	18	13
09:00	1002.1	353.7	.507	295	299	296	300	19	14
10:00	1002.4	578.6	.830	231	309	270	310	80	77
11:00	1002.6	731.4	1.049	295	304	282	307	77	77
12:00	1002.4	813.7	1.167	1	357	356	347	51	51
13:00	1001.9	805.4	1.155	257	260	258	261	61	53
14:00	1001.4	738.9	1.060	329	329	325	322	44	43
15:00	1001.5	611.6	.877	35	34	43	45	49	35
16:00	1001.7	302.8	.434	64	60	63	60	32	25
17:00	1001.8	155.7	.223	67	63	65	63	17	14
18:00	1002.3	12.5	.018	68	62	67	63	14	11
19:00	1002.9	-2.3	-.003	65	60	63	60	21	16
20:00	1003.4	-2.6	-.004	39	41	35	40	22	15
21:00	1003.9	-2.5	-.004	18	27	21	26	15	11
22:00	1004.4	-2.6	-.004	68	46	20	40	40	16
23:00	1004.5	-2.2	-.003	252	25	215	25	63	18
Avg	1000.7	217.3	.312	330	341	0	0	31	24
Max	1004.5	813.7	1.167	329	357	356	347	80	77
Hr. of Max	23	12	12	14	12	12	12	10	11
Min	994.7	-4.2	-.006	1	25	20	25	12	9
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	5.0	7.3	5.2	7.4	2.3	3.3	10.1	12.1
01:00	3.9	5.9	4.0	6.1	1.8	2.7	10.1	12.4
02:00	5.3	8.1	5.5	8.3	2.5	3.7	11.9	15.6
03:00	6.7	9.3	7.0	9.5	3.1	4.2	18.8	19.7
04:00	4.9	6.9	5.2	7.1	2.3	3.2	11.2	14.2
05:00	6.2	8.2	6.3	8.3	2.8	3.7	11.4	14.2
06:00	4.9	6.9	5.0	7.0	2.2	3.1	10.3	12.4
07:00	4.1	6.2	4.3	6.4	1.9	2.8	11.0	11.4
08:00	4.6	6.2	4.8	6.3	2.2	2.8	11.4	11.7
09:00	4.5	5.5	4.7	5.7	2.1	2.6	10.1	11.2
10:00	.5	.7	2.3	2.5	1.0	1.1	6.4	6.9
11:00	.7	.8	2.6	2.4	1.2	1.1	7.3	7.1
12:00	1.1	1.8	3.9	4.0	1.8	1.8	10.1	9.4
13:00	2.4	2.9	4.1	4.4	1.8	1.9	13.7	12.6
14:00	2.9	3.5	4.5	4.8	2.0	2.2	13.7	11.9
15:00	2.9	4.1	5.0	6.2	2.2	2.8	14.9	13.7
16:00	4.6	6.0	5.4	6.7	2.4	3.0	13.3	13.7
17:00	5.4	7.5	5.7	7.8	2.5	3.5	11.2	11.9
18:00	5.1	7.9	5.3	8.1	2.4	3.6	11.9	14.4
19:00	2.2	4.0	2.4	4.2	1.1	1.9	7.6	9.4
20:00	3.3	4.7	3.6	4.9	1.6	2.2	8.7	11.2
21:00	3.1	4.4	3.3	4.5	1.5	2.0	8.0	9.8
22:00	.5	2.4	1.2	2.8	.5	1.2	4.1	5.3
23:00	.1	1.2	.1	1.2	.1	.5	1.8	2.7
Avg	5.1	5.1	4.2	5.7	1.9	2.5	10.4	11.5
Max	6.7	9.3	7.0	9.5	3.1	4.2	18.8	19.7
Hr. of Max	03	03	03	03	03	03	03	03
Min	.1	.7	.1	1.2	.1	.5	1.8	2.7
Count	24	24	24	24	24	24	24	24
Total								