Date Printed: 12/21/2014 07:49

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

Daily Summary Report

Site: Tower "L" (1209)

12/19/2014

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	3.5	35.4	38.3	1.6	.0	.00	.00	29.34
01:00	1.0	2.2	33.8	35.9	1.2	.0	.00	.00	29.34
02:00	.1	1.0	32.1	33.8	.9	.0	.00	.00	29.34
03:00	-.6	.0	31.0	32.0	.6	.0	.00	.00	29.34
04:00	-.9	-.5	30.5	31.2	.4	.0	.00	.00	29.35
05:00	-1.1	-.9	30.0	30.4	.2	.0	.00	.00	29.35
06:00	-1.5	-1.2	29.4	29.8	.2	.0	.00	.00	29.36
07:00	-1.7	-1.6	29.0	29.2	.1	.0	.00	.00	29.37
08:00	-1.4	-1.3	29.5	29.6	.1	.0	.00	.00	29.37
09:00	.8	1.0	33.5	33.7	.1	.0	.00	.00	29.38
10:00	3.4	3.3	38.1	37.9	-.1	.0	.00	.00	29.38
11:00	4.5	4.5	40.2	40.0	-.1	.0	.00	.00	29.37
12:00	5.9	5.7	42.6	42.3	-.2	.0	.00	.00	29.36
13:00	7.1	7.0	44.8	44.7	-.1	.0	.00	.00	29.33
14:00	8.2	8.2	46.7	46.7	.0	.0	.00	.00	29.31
15:00	8.4	8.3	47.0	47.0	.0	.0	.00	.00	29.31
16:00	7.8	7.9	46.1	46.2	.1	.0	.00	.00	29.32
17:00	6.6	6.9	43.9	44.4	.3	.0	.00	.00	29.33
18:00	5.3	6.1	41.6	42.9	.8	.0	.00	.00	29.34
19:00	4.6	5.6	40.2	42.1	1.1	.0	.00	.00	29.35
20:00	4.6	5.2	40.3	41.3	.5	.0	.00	.00	29.33
21:00	3.6	4.4	38.4	39.9	.8	.0	.00	.00	29.33
22:00	3.0	3.8	37.4	38.8	.8	.0	.00	.00	29.34
23:00	3.1	3.4	37.5	38.1	.3	.0	.00	.00	29.35
Avg	3.0	3.4	37.5	38.2	.4	.0	.00	.00	29.35
Max	8.4	8.3	47.0	47.0	1.6	.0	.00	.00	29.38
Hr. of Max	15	15	15	15	00	23	23	23	10
Min	-1.7	-1.6	29.0	29.2	-.2	.0	.00	.00	29.31
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	993.6	-2.2	-.003	151	262	142	230	29	43
01:00	993.5	-2.1	-.003	91	264	92	228	37	18
02:00	993.6	-2.2	-.003	109	103	103	96	61	50
03:00	993.6	-2.2	-.003	94	30	93	1	53	39
04:00	993.9	-2.3	-.003	90	49	95	298	49	38
05:00	994.0	-2.4	-.003	73	37	61	10	34	37
06:00	994.4	-2.5	-.004	125	348	130	37	55	40
07:00	994.5	.8	.001	106	14	50	3	28	37
08:00	994.8	113.3	.163	125	273	48	257	82	22
09:00	995.1	240.3	.345	115	93	93	44	38	58
10:00	995.0	320.1	.459	4	358	4	357	28	19
11:00	994.7	303.6	.435	355	352	353	350	45	31
12:00	994.1	295.0	.423	346	342	347	344	30	20
13:00	993.3	379.0	.543	1	6	4	1	60	46
14:00	992.5	250.1	.359	21	26	26	25	42	38
15:00	992.7	118.6	.170	7	3	10	6	37	25
16:00	993.0	37.8	.054	332	337	329	331	30	25
17:00	993.2	2.9	.004	343	339	332	335	35	15
18:00	993.7	-2.3	-.003	153	231	156	245	39	30
19:00	994.1	-2.7	-.004	122	49	118	50	35	34
20:00	993.4	-2.2	-.003	29	34	25	34	37	11
21:00	993.4	-2.5	-.004	230	348	236	348	45	22
22:00	993.7	-2.6	-.004	102	23	108	351	28	22
23:00	993.8	-2.1	-.003	124	143	121	171	52	23
Avg	993.8	84.6	.121	75	7	0	0	42	31
Max	995.1	379.0	.543	355	358	353	357	82	58
Hr. of Max	09	13	13	11	10	11	10	08	09
Min	992.5	-2.7	-.004	1	3	4	1	28	11
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
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.9	.7	1.3	1.5	.6	.7	2.7	5.0
01:00	.8	.8	.9	.9	.4	.4	2.5	3.7
02:00	.6	.4	1.0	1.0	.5	.4	3.9	4.1
03:00	.6	.5	.8	.8	.4	.3	2.5	3.0
04:00	.9	.3	1.0	.4	.4	.2	2.7	2.5
05:00	.6	.7	.7	.9	.3	.4	2.7	2.3
06:00	.3	.3	1.1	.7	.5	.3	2.7	2.5
07:00	.4	.7	1.0	1.4	.5	.6	3.9	4.4
08:00	.1	.3	.3	.4	.1	.2	1.8	2.1
09:00	.6	.6	1.2	.9	.5	.4	3.9	4.1
10:00	2.5	3.2	2.8	3.3	1.2	1.5	6.9	7.3
11:00	1.6	2.1	2.1	2.6	1.0	1.2	6.2	6.0
12:00	2.9	3.7	3.3	3.9	1.5	1.7	7.6	7.8
13:00	1.4	2.0	2.3	2.8	1.0	1.2	7.3	7.1
14:00	2.3	2.8	2.7	3.1	1.2	1.4	8.9	8.5
15:00	2.0	2.6	2.4	2.8	1.1	1.3	6.4	7.3
16:00	2.5	3.4	3.1	4.1	1.4	1.8	6.9	8.7
17:00	1.1	2.7	1.6	2.7	.7	1.2	4.6	6.4
18:00	.6	.3	1.0	.7	.4	.3	2.3	2.5
19:00	.7	2.2	1.3	2.4	.6	1.1	3.4	7.3
20:00	2.1	4.0	2.4	4.1	1.1	1.8	8.0	9.4
21:00	.7	1.2	1.6	2.4	.7	1.1	8.0	9.6
22:00	.7	.1	.9	.4	.4	.2	2.5	3.0
23:00	.4	.1	.6	.1	.3	.0	2.5	.9
Avg	.9	.9	1.6	1.8	.7	.8	4.6	5.2
Max	2.9	4.0	3.3	4.1	1.5	1.8	8.9	9.6
Hr. of Max	12	20	12	20	12	20	14	21
Min	.1	.1	.3	.1	.1	.0	1.8	.9
Count	24	24	24	24	24	24	24	24
Total								