Date Printed: 02/25/2015 11:15

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

Daily Summary Report

Site: Tower "L" (1209)

2/24/2015

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	-1.6	-1.8	29.0	28.8	-.2	.0	.00	.00	29.39
01:00	-1.8	-2.0	28.8	28.5	-.2	.0	.00	.00	29.39
02:00	-2.5	-2.6	27.5	27.3	-.1	.1	.00	.00	29.39
03:00	-3.8	-3.8	25.2	25.1	.0	.8	.03	.03	29.38
04:00	-4.4	-4.5	24.0	23.8	-.1	.8	.03	.06	29.37
05:00	-5.2	-5.3	22.7	22.5	-.1	1.0	.04	.10	29.36
06:00	-5.3	-5.4	22.5	22.3	-.1	.5	.02	.12	29.35
07:00	-5.2	-5.3	22.7	22.5	-.1	.5	.02	.14	29.33
08:00	-4.8	-4.9	23.4	23.2	-.1	.1	.00	.14	29.33
09:00	-4.3	-4.5	24.2	23.9	-.2	.1	.01	.15	29.32
10:00	-3.8	-4.0	25.2	24.8	-.2	.0	.00	.15	29.30
11:00	-3.2	-3.4	26.3	25.8	-.2	.0	.00	.15	29.28
12:00	-2.1	-2.4	28.2	27.7	-.3	.0	.00	.15	29.26
13:00	-.8	-1.4	30.6	29.4	-.6	.0	.00	.15	29.23
14:00	.1	-.5	32.1	31.0	-.6	.1	.00	.15	29.20
15:00	.9	.4	33.6	32.7	-.5	.1	.00	.15	29.18
16:00	1.5	1.1	34.8	33.9	-.5	.0	.00	.15	29.16
17:00	2.1	1.7	35.7	35.0	-.4	.0	.00	.15	29.15
18:00	1.6	1.4	34.8	34.6	-.2	.0	.00	.15	29.14
19:00	-.5	.3	31.0	32.5	.8	.0	.00	.15	29.15
20:00	-1.8	-1.2	28.8	29.8	.5	.0	.00	.15	29.15
21:00	-2.5	-1.9	27.5	28.5	.6	.0	.00	.15	29.16
22:00	-3.3	-2.8	26.1	27.0	.5	.0	.00	.15	29.17
23:00	-4.0	-3.4	24.9	25.8	.5	.0	.00	.15	29.17
Avg	-2.3	-2.3	27.9	27.8	-.1	.2	.01	.12	29.26
Max	2.1	1.7	35.7	35.0	.8	1.0	.04	.15	29.39
Hr. of Max	17	17	17	17	19	05	05	23	02
Min	-5.3	-5.4	22.5	22.3	-.6	.0	.00	.00	29.14
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	995.4	-3.1	-.004	43	40	41	39	17	15
01:00	995.1	-2.6	-.004	51	47	49	47	16	14
02:00	995.2	-2.9	-.004	28	26	29	28	18	18
03:00	994.8	-3.1	-.004	29	26	35	34	30	27
04:00	994.5	-2.6	-.004	18	18	4	10	22	20
05:00	994.3	-3.2	-.005	313	317	316	318	15	10
06:00	993.9	-2.7	-.004	346	335	345	334	20	10
07:00	993.4	.2	.000	300	315	320	313	63	12
08:00	993.3	12.6	.018	284	279	295	290	33	18
09:00	992.9	44.7	.064	279	284	278	285	25	20
10:00	992.3	93.4	.134	226	224	218	221	41	33
11:00	991.5	161.2	.231	203	210	201	206	27	20
12:00	990.9	220.3	.316	254	260	260	262	35	23
13:00	989.8	302.2	.433	220	225	216	221	34	24
14:00	988.7	279.2	.400	201	205	200	205	21	19
15:00	988.2	230.4	.330	198	205	196	203	24	21
16:00	987.6	150.1	.215	207	206	207	207	16	14
17:00	987.1	67.6	.097	218	219	217	218	18	16
18:00	987.0	6.9	.010	198	201	199	200	13	10
19:00	987.1	-1.9	-.003	176	211	191	207	32	9
20:00	987.3	-2.4	-.003	159	223	153	218	38	15
21:00	987.6	-2.7	-.004	135	224	140	224	25	0
22:00	987.7	-2.4	-.003	137	224	127	224	35	0
23:00	987.8	-2.6	-.004	134	225	89	226	36	26
Avg	991.0	64.0	.092	216	249	0	0	27	16
Max	995.4	302.2	.433	346	335	345	334	63	33
Hr. of Max	00	13	13	06	06	06	06	07	10
Min	987.0	-3.2	-.005	18	18	4	10	13	0
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	4.3	5.5	4.5	5.7	2.0	2.5	10.5	11.2
01:00	5.3	6.7	5.5	6.9	2.5	3.1	11.4	12.4
02:00	5.0	6.0	5.3	6.4	2.4	2.8	14.9	13.7
03:00	2.2	3.0	2.8	3.7	1.2	1.6	7.3	8.2
04:00	2.4	3.1	3.3	4.2	1.5	1.9	6.6	7.1
05:00	2.6	3.6	2.7	3.7	1.2	1.6	7.3	7.6
06:00	1.5	2.0	1.6	2.0	.7	.9	4.4	4.6
07:00	.6	.8	.7	.8	.3	.4	3.4	4.4
08:00	1.1	1.5	1.4	1.7	.6	.8	4.1	3.9
09:00	1.2	1.6	1.8	2.2	.8	1.0	4.1	3.9
10:00	1.1	1.2	1.4	1.5	.6	.7	3.4	3.9
11:00	2.0	2.2	2.4	2.5	1.1	1.1	6.4	5.5
12:00	2.6	3.2	3.1	3.6	1.4	1.6	8.2	9.4
13:00	3.0	3.7	3.7	4.2	1.7	1.9	8.9	9.4
14:00	4.3	4.8	4.7	5.2	2.1	2.3	8.7	9.6
15:00	2.9	3.2	3.2	3.5	1.4	1.6	8.0	7.6
16:00	4.2	5.1	4.5	5.3	2.0	2.4	8.2	9.6
17:00	4.0	4.8	4.2	5.0	1.9	2.2	8.9	9.6
18:00	2.5	3.8	2.6	3.9	1.1	1.7	7.6	8.7
19:00	.5	2.5	.6	2.6	.3	1.1	2.1	4.1
20:00	.2	1.0	.5	1.0	.2	.5	1.6	2.7
21:00	.6	.3	.8	.3	.4	.1	2.1	2.1
22:00	.2	.1	.3	.1	.1	.0	1.6	1.1
23:00	.4	.3	.5	.4	.2	.2	2.1	1.8
Avg	2.8	2.8	2.6	3.2	1.2	1.4	6.3	6.8
Max	5.3	6.7	5.5	6.9	2.5	3.1	14.9	13.7
Hr. of Max	01	01	01	01	01	01	02	02
Min	.2	.1	.3	.1	.1	.0	1.6	1.1
Count	24	24	24	24	24	24	24	24
Total								