Date Printed: 02/22/2015 08:10

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

Daily Summary Report

Site: Tower "L" (1209)

2/21/2015

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	-3.9	-4.1	24.9	24.6	-.2	2.2	.09	.09	29.41
01:00	-2.8	-3.0	27.0	26.5	-.2	1.8	.07	.16	29.40
02:00	-2.0	-2.3	28.3	27.9	-.2	1.0	.04	.20	29.38
03:00	-2.0	-2.2	28.4	28.0	-.2	1.8	.07	.27	29.35
04:00	-1.4	-1.6	29.5	29.1	-.2	2.0	.08	.35	29.34
05:00	-1.0	-1.2	30.2	29.8	-.2	1.8	.07	.42	29.33
06:00	-.8	-1.0	30.5	30.1	-.2	1.0	.04	.46	29.31
07:00	-.5	-.7	31.0	30.7	-.2	1.0	.04	.50	29.30
08:00	-.5	-.7	31.1	30.7	-.2	.8	.03	.53	29.31
09:00	-.3	-.4	31.5	31.2	-.2	1.5	.06	.59	29.31
10:00	.2	.0	32.3	31.9	-.2	1.0	.04	.63	29.30
11:00	.5	.4	32.9	32.6	-.2	.8	.03	.66	29.28
12:00	.6	.5	33.2	32.8	-.2	.5	.02	.68	29.25
13:00	.9	.6	33.5	33.2	-.2	1.0	.04	.72	29.22
14:00	1.0	.7	33.8	33.3	-.3	2.8	.11	.83	29.20
15:00	1.1	.8	33.9	33.4	-.3	3.0	.12	.95	29.18
16:00	1.2	.9	34.1	33.6	-.3	2.2	.09	1.04	29.18
17:00	1.2	.9	34.2	33.6	-.3	3.3	.13	1.17	29.18
18:00	1.6	1.3	34.9	34.4	-.3	4.0	.16	1.33	29.20
19:00	2.0	2.4	35.6	36.3	.4	4.0	.16	1.49	29.25
20:00	3.9	3.9	39.0	39.1	.1	3.7	.15	1.64	29.25
21:00	4.5	4.5	40.1	40.2	.0	1.2	.05	1.69	29.25
22:00	3.9	4.3	39.0	39.7	.4	.5	.02	1.71	29.25
23:00	3.0	3.0	37.4	37.3	.0	.3	.01	1.72	29.23
Avg	.4	.3	32.8	32.5	-.1	1.8	.07	.83	29.28
Max	4.5	4.5	40.1	40.2	.4	4.0	.16	1.72	29.41
Hr. of Max	21	21	21	21	22	19	19	23	00
Min	-3.9	-4.1	24.9	24.6	-.3	.3	.01	.09	29.18
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	996.0	-3.2	-.005	177	177	180	186	26	40
01:00	995.6	-3.6	-.005	208	226	212	224	38	25
02:00	995.0	-3.4	-.005	241	259	252	0	41	34
03:00	993.9	-3.5	-.005	16	356	14	356	32	19
04:00	993.5	-3.6	-.005	226	247	226	247	31	28
05:00	993.4	-3.4	-.005	247	255	248	255	22	15
06:00	992.7	-2.8	-.004	238	248	238	248	21	17
07:00	992.3	-2.4	-.003	267	277	267	277	33	20
08:00	992.7	8.6	.012	255	279	255	279	29	17
09:00	992.7	39.7	.057	236	278	236	278	40	18
10:00	992.4	96.8	.139	247	269	247	269	30	20
11:00	991.7	117.0	.168	249	270	249	270	32	17
12:00	990.6	132.8	.190	219	310	219	310	58	37
13:00	989.6	79.1	.113	216	312	225	312	57	12
14:00	988.7	32.0	.046	74	332	74	332	63	11
15:00	988.3	29.1	.042	73	352	61	352	63	21
16:00	988.1	14.4	.021	76	8	48	8	51	18
17:00	988.2	3.9	.006	41	7	45	7	45	19
18:00	989.0	-3.8	-.005	54	359	14	353	60	23
19:00	990.7	-4.1	-.006	125	142	119	122	18	48
20:00	990.6	-4.2	-.006	161	167	161	167	28	17
21:00	990.7	-3.7	-.005	99	50	352	315	45	31
22:00	990.4	-4.3	-.006	47	91	52	114	60	25
23:00	990.0	-4.4	-.006	15	14	357	12	48	9
Avg	991.5	21.0	.030	205	298	0	0	40	23
Max	996.0	132.8	.190	267	359	357	356	63	48
Hr. of Max	00	12	12	07	18	23	03	15	19
Min	988.1	-4.4	-.006	15	7	14	0	18	9
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	1.1	1.0	1.3	1.4	.6	.6	3.4	3.7
01:00	.9	1.2	1.1	1.3	.5	.6	3.9	5.5
02:00	1.5	-999.0	2.4	2.4	1.1	1.1	5.7	6.3
03:00	1.9	-999.0	2.2	.7	1.0	.3	4.8	2.0
04:00	2.2	-999.0	2.4	2.6	1.1	1.2	7.3	6.2
05:00	-99.0	-999.0	.7	2.5	.3	1.1	5.5	6.1
06:00	-999.0	-999.0	1.2	2.2	.5	.9	3.0	5.5
07:00	-999.0	-999.0	1.1	2.0	.5	.9	2.5	5.0
08:00	-999.0	-999.0	2.3	3.5	1.0	1.6	5.5	9.0
09:00	-999.0	-999.0	3.4	4.1	1.5	1.9	8.5	10.5
10:00	-999.0	-999.0	3.5	4.2	1.6	1.9	8.6	10.5
11:00	-999.0	-999.0	2.6	3.3	1.2	1.5	6.2	8.7
12:00	-999.0	-999.0	2.0	2.6	.9	1.2	5.0	6.3
13:00	-999.0	-999.0	2.8	3.7	1.3	1.6	7.2	9.0
14:00	-999.0	-999.0	2.0	2.5	.9	1.1	5.0	6.0
15:00	.8	-999.0	1.0	1.7	.4	.8	3.9	4.2
16:00	.8	-999.0	1.4	1.4	.6	.6	3.9	3.5
17:00	.8	.4	1.4	.4	.6	.2	3.7	4.6
18:00	1.0	3.1	2.3	4.0	1.0	1.8	9.6	11.9
19:00	1.9	1.6	2.0	1.9	.9	.9	4.8	4.8
20:00	4.4	7.4	4.8	7.7	2.2	3.5	16.3	21.8
21:00	.4	.4	3.5	4.6	1.6	2.0	11.7	17.2
22:00	.4	1.6	1.6	2.4	.7	1.1	7.8	11.4
23:00	.5	1.3	.6	1.4	.3	.6	2.7	4.1
Avg	11.2	11.2	2.1	2.7	.9	1.2	6.1	7.7
Max	4.4	7.4	4.8	7.7	2.2	3.5	16.3	21.8
Hr. of Max	20	20	20	20	20	20	20	20
Min	-999.0	-999.0	.6	.4	.3	.2	2.5	2.0
Count	24	24	24	24	24	24	24	24
Total								