Date Printed: 01/13/2015 06:30

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

Daily Summary Report

Site: Tower "L" (1209)

1/12/2015

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	3.4	3.5	38.1	38.4	.1	.0	.00	.00	29.46
01:00	3.3	3.6	38.0	38.4	.2	.0	.00	.00	29.45
02:00	3.5	3.7	38.4	38.7	.2	.0	.00	.00	29.45
03:00	2.6	2.9	36.7	37.3	.3	1.9	.07	.07	29.44
04:00	1.6	1.7	34.9	35.0	.1	1.7	.07	.07	29.43
05:00	1.6	1.5	34.9	34.6	-.1	4.2	.17	.17	29.41
06:00	1.9	1.7	35.3	35.0	-.2	6.7	.26	.26	29.42
07:00	2.2	1.9	35.9	35.4	-.3	4.2	.17	.17	29.41
08:00	2.3	1.9	36.1	35.4	-.4	7.6	.30	.30	29.41
09:00	2.6	2.2	36.7	35.9	-.4	2.4	.09	.09	29.40
10:00	3.0	2.6	37.4	36.7	-.4	2.0	.08	.08	29.40
11:00	3.4	3.0	38.2	37.5	-.4	.8	.03	.03	29.38
12:00	3.9	3.5	39.0	38.3	-.4	3.4	.13	.13	29.38
13:00	4.7	4.3	40.4	39.8	-.3	1.2	.05	.05	29.34
14:00	5.1	4.7	41.1	40.4	-.4	1.2	.05	.05	29.34
15:00	5.5	5.1	41.9	41.1	-.4	.3	.01	.01	29.32
16:00	5.7	5.4	42.3	41.6	-.4	1.1	.04	.04	29.32
17:00	5.8	5.4	42.5	41.7	-.4	.1	.00	.00	29.33
18:00	5.9	5.4	42.6	41.6	-.5	.1	.00	.00	29.34
19:00	5.8	5.5	42.5	41.9	-.3	.0	.00	.00	29.35
20:00	5.7	5.5	42.3	41.9	-.2	.0	.00	.00	29.37
21:00	5.6	5.4	42.1	41.7	-.2	.0	.00	.00	29.39
22:00	5.6	5.3	42.1	41.5	-.3	.0	.00	.00	29.40
23:00	5.6	5.3	42.0	41.5	-.3	.0	.00	.00	29.41
Avg	4.0	3.8	39.2	38.8	-.2	1.6	.06	.06	29.39
Max	5.9	5.5	42.6	41.9	.3	7.6	.30	.30	29.46
Hr. of Max	18	20	18	20	03	08	08	08	00
Min	1.6	1.5	34.9	34.6	-.5	.0	.00	.00	29.32
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	997.8	-2.8	-.004	116	8	103	354	42	36
01:00	997.3	-2.5	-.004	204	197	200	198	43	10
02:00	997.2	-3.1	-.004	165	190	163	191	27	16
03:00	997.0	-2.6	-.004	145	174	129	174	36	20
04:00	996.5	-3.7	-.005	120	134	93	119	31	42
05:00	996.1	-3.6	-.005	224	223	241	139	53	34
06:00	996.3	-3.6	-.005	19	36	9	23	37	32
07:00	996.0	-4.1	-.006	56	62	28	53	44	19
08:00	995.9	-.2	.000	263	334	281	321	67	48
09:00	995.8	27.0	.039	6	4	8	7	31	16
10:00	995.7	34.5	.049	359	360	359	360	28	19
11:00	995.1	46.5	.067	322	330	329	335	26	17
12:00	994.9	90.7	.130	200	214	218	235	29	26
13:00	993.7	86.2	.124	170	161	192	164	44	32
14:00	993.5	33.1	.047	341	282	18	15	51	41
15:00	993.0	56.1	.080	358	2	357	4	31	18
16:00	993.0	21.1	.030	328	326	355	354	36	12
17:00	993.4	4.2	.006	212	236	213	217	19	9
18:00	993.7	-4.2	-.006	351	328	17	1	17	19
19:00	994.1	-4.3	-.006	272	2	252	18	47	25
20:00	994.7	-4.3	-.006	136	63	134	67	45	25
21:00	995.2	-4.2	-.006	132	199	136	186	38	23
22:00	995.7	-4.3	-.006	103	349	114	357	54	31
23:00	996.1	-2.9	-.004	159	288	175	296	47	20
Avg	995.3	14.5	.021	146	321	0	0	38	25
Max	997.8	90.7	.130	359	360	359	360	67	48
Hr. of Max	00	12	12	10	10	10	10	08	08
Min	993.0	-4.3	-.006	6	2	8	1	17	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	.3	.4	.8	.8	.4	.4	2.3	2.7
01:00	.9	1.5	1.0	1.6	.5	.7	3.0	3.0
02:00	.7	1.8	.7	1.9	.3	.8	1.8	3.4
03:00	.9	1.5	1.2	1.8	.5	.8	3.4	3.0
04:00	.5	.7	.8	1.5	.3	.6	2.3	2.7
05:00	.3	.2	.8	.9	.4	.4	2.7	3.4
06:00	1.7	1.9	2.1	2.3	.9	1.0	4.6	5.3
07:00	1.1	1.7	1.4	1.8	.6	.8	4.8	5.5
08:00	.4	.4	.6	.5	.3	.2	3.2	3.2
09:00	1.3	1.7	1.5	1.8	.7	.8	4.6	4.1
10:00	1.9	2.3	2.1	2.4	.9	1.1	4.8	5.3
11:00	1.2	1.4	1.4	1.6	.6	.7	3.4	3.7
12:00	1.6	1.9	2.5	3.0	1.1	1.4	11.2	14.0
13:00	.8	.9	1.1	1.4	.5	.6	5.0	4.8
14:00	.6	.4	1.4	1.6	.6	.7	5.7	5.7
15:00	1.4	1.7	1.8	2.0	.8	.9	4.1	4.1
16:00	1.0	1.4	1.5	1.6	.7	.7	4.6	4.6
17:00	1.3	1.3	1.3	1.3	.6	.6	3.9	4.8
18:00	1.2	1.5	2.3	3.1	1.0	1.4	5.5	6.2
19:00	.3	.8	1.9	2.7	.9	1.2	4.8	6.4
20:00	.6	.3	.9	.5	.4	.2	2.3	2.5
21:00	.2	1.0	.5	1.2	.2	.5	2.1	3.0
22:00	.3	.3	.7	.4	.3	.2	3.0	2.1
23:00	.3	.3	.6	.3	.3	.1	2.1	2.3
Avg	1.1	1.1	1.3	1.6	.6	.7	4.0	4.4
Max	1.9	2.3	2.5	3.1	1.1	1.4	11.2	14.0
Hr. of Max	10	10	12	18	12	18	12	12
Min	.2	.2	.5	.3	.2	.1	1.8	2.1
Count	24	24	24	24	24	24	24	24
Total								