Date Printed: 12/02/2014 11:49

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

Daily Summary Report

Site: Tower "L" (1209)

11/28/2014

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	-.2	-.2	31.7	31.7	.0	.0	.00	.00	29.55
01:00	-.5	-.4	31.0	31.2	.1	.0	.00	.00	29.54
02:00	-.9	-.8	30.4	30.6	.2	.0	.00	.00	29.54
03:00	-1.3	-1.1	29.7	30.1	.2	.0	.00	.00	29.54
04:00	-1.7	-1.5	28.9	29.4	.3	.0	.00	.00	29.54
05:00	-2.8	-2.0	27.0	28.4	.8	.0	.00	.00	29.54
06:00	-3.3	-2.6	26.0	27.3	.7	.0	.00	.00	29.54
07:00	-3.2	-2.5	26.2	27.6	.7	.0	.00	.00	29.56
08:00	-1.9	-1.6	28.6	29.1	.3	.0	.00	.00	29.57
09:00	-.6	-.6	30.9	31.0	.1	.0	.00	.00	29.58
10:00	.3	.1	32.6	32.2	-.2	.0	.00	.00	29.57
11:00	1.5	1.2	34.6	34.2	-.2	.0	.00	.00	29.54
12:00	2.8	2.5	37.0	36.5	-.3	.0	.00	.00	29.50
13:00	4.0	3.8	39.3	38.9	-.2	.0	.00	.00	29.48
14:00	4.9	4.7	40.8	40.5	-.2	.0	.00	.00	29.45
15:00	5.6	5.5	42.1	41.9	-.1	.0	.00	.00	29.43
16:00	5.9	5.8	42.6	42.5	.0	.0	.00	.00	29.42
17:00	4.4	5.4	40.0	41.7	.9	.0	.00	.00	29.41
18:00	1.9	3.3	35.5	37.9	1.3	.0	.00	.00	29.41
19:00	.5	1.6	32.9	34.8	1.0	.0	.00	.00	29.41
20:00	-.4	.3	31.4	32.6	.7	.0	.00	.00	29.41
21:00	-.9	-.4	30.5	31.3	.5	.0	.00	.00	29.40
22:00	-1.1	-.7	30.0	30.8	.4	.0	.00	.00	29.39
23:00	-1.5	-1.0	29.2	30.1	.5	.0	.00	.00	29.39
Avg	.5	.8	32.9	33.4	.3	.0	.00	.00	29.49
Max	5.9	5.8	42.6	42.5	1.3	.0	.00	.00	29.58
Hr. of Max	16	16	16	16	18	23	23	23	09
Min	-3.3	-2.6	26.0	27.3	-.3	.0	.00	.00	29.39
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	1000.6	-3.2	-.005	309	308	309	308	14	11
01:00	1000.3	-2.5	-.004	304	304	304	304	14	10
02:00	1000.5	-2.6	-.004	312	310	311	310	15	9
03:00	1000.3	-2.2	-.003	305	315	315	316	47	18
04:00	1000.2	-2.3	-.003	291	310	284	310	42	14
05:00	1000.3	-2.3	-.003	108	309	110	293	28	38
06:00	1000.5	-2.6	-.004	100	302	96	280	23	24
07:00	1001.1	8.9	.013	113	315	111	291	29	41
08:00	1001.3	158.4	.227	88	50	90	75	60	36
09:00	1001.6	239.5	.343	19	9	21	8	49	31
10:00	1001.4	460.5	.660	223	220	229	229	56	52
11:00	1000.3	546.2	.783	234	229	231	224	36	31
12:00	999.1	577.0	.827	235	232	230	223	45	44
13:00	998.2	542.4	.778	215	208	213	215	56	41
14:00	997.2	450.3	.646	208	206	208	209	40	27
15:00	996.6	306.9	.440	226	234	227	228	49	41
16:00	996.3	127.8	.183	219	214	222	216	27	23
17:00	996.1	6.0	.009	145	182	169	205	17	14
18:00	996.0	-2.0	-.003	105	74	86	62	27	38
19:00	996.1	-2.1	-.003	103	185	103	226	51	19
20:00	995.9	-2.3	-.003	96	10	99	307	19	19
21:00	995.6	-2.4	-.003	102	272	87	244	25	36
22:00	995.2	-2.6	-.004	96	352	100	12	66	29
23:00	995.1	-2.5	-.004	91	52	83	46	31	19
Avg	998.6	141.3	.203	155	284	0	0	36	28
Max	1001.6	577.0	.827	312	352	315	316	66	52
Hr. of Max	09	12	12	02	22	03	03	22	10
Min	995.1	-3.2	-.005	19	9	21	8	14	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	5.3	7.3	5.4	7.5	2.4	3.3	11.4	14.0
01:00	5.4	8.1	5.5	8.2	2.5	3.7	12.6	15.3
02:00	5.3	8.4	5.5	8.5	2.5	3.8	12.1	14.9
03:00	1.7	3.1	1.8	3.2	.8	1.4	7.6	10.3
04:00	.8	2.2	1.1	2.4	.5	1.1	3.4	5.5
05:00	1.1	.2	1.2	.6	.5	.3	3.4	2.3
06:00	.8	.2	.9	.2	.4	.1	2.7	1.8
07:00	1.1	.4	1.2	.9	.5	.4	4.4	3.9
08:00	.3	.2	.5	.4	.2	.2	3.0	3.0
09:00	1.1	1.4	1.6	1.7	.7	.8	4.6	4.4
10:00	1.6	1.7	2.3	2.1	1.0	.9	7.1	6.9
11:00	3.1	3.6	3.9	4.1	1.7	1.8	8.9	10.5
12:00	2.6	2.9	3.4	3.7	1.5	1.6	10.5	11.2
13:00	1.9	2.3	2.8	2.9	1.2	1.3	8.7	8.7
14:00	3.3	3.8	3.8	4.1	1.7	1.8	9.6	9.4
15:00	2.0	2.2	2.7	3.0	1.2	1.3	6.9	7.8
16:00	2.4	3.1	2.8	3.6	1.3	1.6	10.5	8.7
17:00	.9	1.8	1.7	1.9	.7	.9	6.0	6.2
18:00	.8	1.0	.9	1.4	.4	.6	3.2	3.4
19:00	.9	.4	1.0	.6	.4	.2	2.7	2.1
20:00	.8	.1	.9	.2	.4	.1	2.1	1.4
21:00	.6	.2	.8	.4	.4	.2	2.3	1.4
22:00	.6	.2	.9	.3	.4	.1	3.0	1.6
23:00	.7	.7	.8	.9	.4	.4	3.4	2.5
Avg	2.7	2.7	2.2	2.6	1.0	1.2	6.3	6.6
Max	5.4	8.4	5.5	8.5	2.5	3.8	12.6	15.3
Hr. of Max	01	02	02	02	02	02	01	01
Min	.3	.1	.5	.2	.2	.1	2.1	1.4
Count	24	24	24	24	24	24	24	24
Total								