Date Printed: 07/28/2014 08:03

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

Daily Summary Report

Site: Tower "L" (1209)

7/24/2014

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	22.8	22.8	73.0	73.0	.0	.0	.00	.00	29.16
01:00	22.6	23.0	72.7	73.4	.4	.0	.00	.00	29.14
02:00	22.4	22.5	72.3	72.4	.1	.0	.00	.00	29.13
03:00	22.3	22.3	72.2	72.1	-.1	.0	.00	.00	29.12
04:00	22.0	22.0	71.6	71.6	.0	.0	.00	.00	29.11
05:00	21.8	21.7	71.2	71.0	-.1	.0	.00	.00	29.12
06:00	21.8	21.7	71.2	71.1	-.1	.0	.00	.00	29.13
07:00	21.9	21.9	71.4	71.3	.0	.0	.00	.00	29.13
08:00	22.6	22.5	72.6	72.6	.0	.0	.00	.00	29.15
09:00	23.8	23.7	74.8	74.6	-.1	.0	.00	.00	29.16
10:00	24.7	24.6	76.5	76.2	-.1	.0	.00	.00	29.15
11:00	25.6	25.4	78.1	77.7	-.2	.0	.00	.00	29.15
12:00	26.4	26.2	79.6	79.2	-.2	.0	.00	.00	29.15
13:00	27.4	27.2	81.4	80.9	-.2	.0	.00	.00	29.13
14:00	24.2	24.6	75.5	76.3	.4	4.1	.16	.16	29.12
15:00	27.3	27.2	81.2	81.0	-.1	.0	.00	.00	29.10
16:00	28.5	28.4	83.2	83.1	-.1	.0	.00	.00	29.10
17:00	27.7	27.6	81.8	81.7	-.1	.0	.00	.00	29.11
18:00	26.9	26.8	80.5	80.3	-.1	.0	.00	.00	29.12
19:00	25.8	25.8	78.5	78.5	.0	.0	.00	.00	29.13
20:00	23.7	23.9	74.7	75.0	.2	.0	.00	.00	29.15
21:00	21.6	21.8	70.9	71.2	.2	.0	.00	.00	29.17
22:00	20.7	21.0	69.2	69.8	.3	.0	.00	.00	29.19
23:00	19.6	20.1	67.3	68.3	.5	.0	.00	.00	29.20
Avg	23.9	23.9	75.1	75.1	.0	.2	.01	.01	29.14
Max	28.5	28.4	83.2	83.1	.5	4.1	.16	.16	29.20
Hr. of Max	16	16	16	16	23	14	14	14	23
Min	19.6	20.1	67.3	68.3	-.2	.0	.00	.00	29.10
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	987.5	-2.7	-.004	188	205	180	203	26	13
01:00	986.9	-2.6	-.004	146	187	127	186	61	35
02:00	986.5	-2.7	-.004	314	358	304	356	45	26
03:00	986.3	-2.4	-.003	225	220	227	245	60	47
04:00	986.0	-2.6	-.004	22	3	6	2	41	22
05:00	986.1	-2.7	-.004	61	60	41	28	42	54
06:00	986.5	.3	.000	236	355	288	328	41	30
07:00	986.7	116.6	.167	189	195	201	199	25	31
08:00	987.1	149.2	.214	230	230	233	233	33	23
09:00	987.4	279.0	.400	238	243	242	247	27	25
10:00	987.3	393.5	.564	286	288	288	292	22	17
11:00	987.2	615.8	.883	254	254	255	256	17	14
12:00	987.2	738.7	1.059	251	253	249	251	33	30
13:00	986.6	730.9	1.048	277	280	281	283	33	26
14:00	986.3	317.8	.456	214	210	225	227	29	23
15:00	985.6	720.9	1.034	204	220	207	219	34	30
16:00	985.6	683.4	.980	312	311	314	313	23	17
17:00	985.8	546.1	.783	323	320	324	321	20	14
18:00	986.1	378.0	.542	342	340	343	340	19	14
19:00	986.4	182.3	.261	3	358	4	358	18	14
20:00	987.0	30.5	.044	56	50	55	51	15	14
21:00	987.7	-2.2	-.003	68	60	67	59	14	10
22:00	988.5	-2.2	-.003	65	56	61	56	16	11
23:00	988.8	-2.2	-.003	61	48	60	51	33	13
Avg	986.8	244.2	.350	272	295	0	0	30	23
Max	988.8	738.7	1.059	342	358	343	358	61	54
Hr. of Max	23	12	12	18	19	18	19	01	05
Min	985.6	-2.7	-.004	3	3	4	2	14	10
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	.7	2.2	.8	2.3	.4	1.0	2.7	4.4
01:00	.8	1.2	1.1	1.4	.5	.6	3.2	3.4
02:00	.3	1.0	1.1	2.0	.5	.9	3.4	3.9
03:00	.3	.3	.8	.7	.4	.3	2.3	2.1
04:00	.6	1.6	.9	1.8	.4	.8	3.2	3.0
05:00	.2	.3	.3	.5	.1	.2	1.8	1.6
06:00	.5	.7	.7	.8	.3	.4	3.0	3.7
07:00	1.1	1.3	1.2	1.5	.5	.7	3.9	4.4
08:00	1.3	1.7	1.6	2.1	.7	.9	4.1	5.5
09:00	2.2	2.8	2.5	3.2	1.1	1.4	8.0	9.6
10:00	4.2	5.5	4.5	5.7	2.0	2.6	12.4	13.3
11:00	4.8	5.6	5.1	5.9	2.3	2.6	11.0	12.4
12:00	4.1	4.9	4.7	5.4	2.1	2.4	10.8	12.4
13:00	3.7	4.9	4.4	5.5	2.0	2.5	11.0	11.0
14:00	2.3	3.2	3.7	5.1	1.6	2.3	15.3	17.6
15:00	2.2	2.3	2.5	2.7	1.1	1.2	5.3	6.0
16:00	8.3	12.4	8.8	12.8	4.0	5.7	19.5	24.5
17:00	7.8	11.6	8.4	12.0	3.7	5.4	21.1	24.0
18:00	7.8	11.0	8.3	11.4	3.7	5.1	19.5	21.5
19:00	6.5	8.8	7.2	9.4	3.2	4.2	13.3	16.3
20:00	5.7	7.7	6.1	8.2	2.7	3.6	11.9	14.9
21:00	5.3	8.6	5.5	8.7	2.5	3.9	13.3	16.5
22:00	4.1	7.0	4.3	7.1	1.9	3.2	10.5	13.3
23:00	1.4	3.7	1.6	3.8	.7	1.7	5.7	8.9
Avg	1.7	1.7	3.6	5.0	1.6	2.2	9.0	10.6
Max	8.3	12.4	8.8	12.8	4.0	5.7	21.1	24.5
Hr. of Max	16	16	16	16	16	16	17	16
Min	.2	.3	.3	.5	.1	.2	1.8	1.6
Count	24	24	24	24	24	24	24	24
Total								