Date Printed: 09/27/2014 04:32

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

Daily Summary Report

Site: Tower "L" (1209)

9/26/2014

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	16.8	17.3	62.3	63.2	.5	.0	.00	.00	29.33
01:00	16.7	17.2	62.1	63.0	.5	.0	.00	.00	29.32
02:00	16.7	17.0	62.1	62.6	.3	.0	.00	.00	29.32
03:00	16.3	16.7	61.4	62.0	.4	.0	.00	.00	29.31
04:00	15.8	16.3	60.4	61.4	.6	.0	.00	.00	29.31
05:00	15.9	16.4	60.6	61.6	.5	.0	.00	.00	29.31
06:00	15.5	15.6	59.9	60.1	.1	.0	.00	.00	29.32
07:00	14.8	15.3	58.7	59.5	.4	.0	.00	.00	29.34
08:00	15.8	16.0	60.4	60.8	.2	.0	.00	.00	29.35
09:00	19.0	18.8	66.2	65.8	-.2	.0	.00	.00	29.36
10:00	22.4	22.1	72.4	71.8	-.3	.0	.00	.00	29.35
11:00	23.8	23.5	74.8	74.4	-.3	.0	.00	.00	29.34
12:00	24.8	24.5	76.6	76.1	-.3	.0	.00	.00	29.34
13:00	25.2	25.1	77.3	77.1	-.1	.0	.00	.00	29.32
14:00	26.3	26.1	79.3	79.0	-.2	.0	.00	.00	29.30
15:00	27.0	26.9	80.6	80.4	-.1	.0	.00	.00	29.29
16:00	27.5	27.3	81.4	81.2	-.1	.0	.00	.00	29.28
17:00	27.4	27.4	81.3	81.3	.0	.0	.00	.00	29.27
18:00	26.4	26.5	79.6	79.7	.1	.0	.00	.00	29.27
19:00	23.4	24.6	74.1	76.3	1.2	.0	.00	.00	29.27
20:00	21.1	21.8	69.9	71.2	.7	.0	.00	.00	29.28
21:00	20.0	20.6	68.0	69.1	.6	.0	.00	.00	29.29
22:00	19.4	19.8	66.9	67.7	.4	.0	.00	.00	29.30
23:00	19.2	19.5	66.6	67.0	.2	.0	.00	.00	29.31
Avg	20.7	20.9	69.3	69.7	.2	.0	.00	.00	29.31
Max	27.5	27.4	81.4	81.3	1.2	.0	.00	.00	29.36
Hr. of Max	16	17	16	17	19	23	23	23	09
Min	14.8	15.3	58.7	59.5	-.3	.0	.00	.00	29.27
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	993.1	-2.5	-.004	108	163	99	88	31	25
01:00	992.9	-2.8	-.004	153	183	134	194	31	41
02:00	992.8	-2.6	-.004	214	216	216	213	27	18
03:00	992.8	-2.7	-.004	156	192	152	195	30	32
04:00	992.7	-2.6	-.004	100	115	85	55	39	26
05:00	992.7	-2.9	-.004	143	107	100	85	25	43
06:00	993.0	-2.6	-.004	192	31	204	279	31	23
07:00	993.5	12.7	.018	138	310	0	0	30	40
08:00	994.0	153.4	.220	118	5	109	343	55	35
09:00	994.1	354.5	.508	203	277	145	20	55	57
10:00	993.9	571.1	.819	59	55	54	54	26	23
11:00	993.7	657.9	.944	46	43	43	41	24	21
12:00	993.5	669.8	.961	69	68	67	67	31	27
13:00	993.0	515.2	.739	61	56	55	53	30	24
14:00	992.3	759.0	1.088	86	75	77	73	41	37
15:00	991.8	556.5	.798	66	58	60	53	39	34
16:00	991.4	494.3	.709	64	59	58	57	28	24
17:00	991.3	236.6	.339	31	28	28	26	22	18
18:00	991.3	96.1	.138	28	22	28	22	12	10
19:00	991.3	7.0	.010	120	76	86	45	19	22
20:00	991.5	-2.0	-.003	174	202	194	205	22	7
21:00	991.9	-2.3	-.003	125	250	158	244	27	42
22:00	992.2	-2.6	-.004	159	149	183	200	17	26
23:00	992.4	-2.4	-.003	84	189	92	140	50	22
Avg	992.6	210.7	.302	110	85	0	0	31	28
Max	994.1	759.0	1.088	214	310	216	343	55	57
Hr. of Max	09	14	14	02	07	02	08	09	09
Min	991.3	-2.9	-.004	28	5	0	0	12	7
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	.2	.1	.3	.1	.1	1.4	1.6
01:00	.1	.3	.1	.4	.1	.2	1.4	1.8
02:00	.9	1.6	1.0	1.7	.4	.7	3.4	4.6
03:00	.5	.8	.7	.9	.3	.4	2.3	3.2
04:00	.5	.7	.6	.8	.3	.4	2.3	3.0
05:00	.7	1.4	1.3	2.5	.6	1.1	4.1	6.0
06:00	.3	.3	1.0	1.1	.5	.5	3.2	3.7
07:00	.0	.0	.0	.0	.0	.0	.0	.0
08:00	.1	.1	.2	.1	.1	.0	1.4	1.1
09:00	.1	.4	1.0	1.2	.5	.5	5.0	8.5
10:00	4.2	5.5	4.7	6.0	2.1	2.7	11.2	11.9
11:00	6.5	7.7	6.9	8.1	3.1	3.6	13.5	14.2
12:00	4.3	5.6	5.1	6.4	2.3	2.8	12.4	11.9
13:00	4.6	5.9	5.1	6.4	2.3	2.8	12.4	12.1
14:00	3.8	4.9	4.7	5.6	2.1	2.5	11.4	13.5
15:00	3.2	4.4	4.5	5.8	2.0	2.6	11.9	12.8
16:00	3.8	5.0	4.3	5.5	1.9	2.4	11.2	12.6
17:00	5.5	6.6	5.8	7.0	2.6	3.1	12.1	13.5
18:00	5.6	6.6	5.7	6.7	2.6	3.0	10.5	11.0
19:00	.7	2.1	1.3	2.5	.6	1.1	5.3	8.0
20:00	.5	1.1	.6	1.1	.3	.5	2.3	3.0
21:00	.1	.2	.1	.2	.0	.1	.9	1.8
22:00	.7	.7	.8	.8	.4	.3	3.0	3.4
23:00	.2	.1	.3	.1	.1	.1	1.4	1.8
Avg	1.4	1.4	2.3	3.0	1.1	1.3	6.0	6.9
Max	6.5	7.7	6.9	8.1	3.1	3.6	13.5	14.2
Hr. of Max	11	11	11	11	11	11	11	11
Min	.0	.0	.0	.0	.0	.0	.0	.0
Count	24	24	24	24	24	24	24	24
Total								