Date Printed: 09/25/2014 12:15

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

Daily Summary Report

Site: Tower "L" (1209)

9/24/2014

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	12.2	12.7	53.9	54.9	.5	.0	.00	.00	29.39
01:00	11.9	12.5	53.5	54.6	.6	.0	.00	.00	29.39
02:00	12.0	12.2	53.6	53.9	.2	.0	.00	.00	29.40
03:00	11.2	12.3	52.2	54.1	1.1	.0	.00	.00	29.40
04:00	10.9	11.4	51.6	52.5	.4	.0	.00	.00	29.40
05:00	10.9	11.7	51.7	53.1	.8	.0	.00	.00	29.40
06:00	10.5	10.8	51.0	51.4	.2	.0	.00	.00	29.42
07:00	10.3	10.5	50.5	50.9	.2	.0	.00	.00	29.44
08:00	11.4	12.0	52.6	53.6	.6	.0	.00	.00	29.45
09:00	14.8	15.8	58.6	60.4	1.0	.0	.00	.00	29.46
10:00	18.4	18.2	65.2	64.8	-.2	.0	.00	.00	29.46
11:00	20.0	19.8	68.0	67.6	-.2	.0	.00	.00	29.46
12:00	21.6	21.4	70.8	70.6	-.2	.0 P	.00 P	<	29.45 P
13:00	23.0	22.8	73.4	73.0	-.2	.0	.00	.00	29.43
14:00	24.5	24.3	76.2	75.8	-.2	.0	.00	.00	29.41
15:00	25.4	25.1	77.8	77.2	-.3	.0	.00	.00	29.39
16:00	25.5	25.2	77.9	77.4	-.3	.0	.00	.00	29.38
17:00	25.1	25.1	77.2	77.2	.0	.0	.00	.00	29.37
18:00	23.1	24.2	73.6	75.6	1.1	.0	.00	.00	29.37
19:00	20.2	21.5	68.4	70.8	1.3	.0	.00	.00	29.38
20:00	17.3	18.9	63.1	66.0	1.6	.0	.00	.00	29.38
21:00	16.1	17.0	61.0	62.6	.9	.0	.00	.00	29.38
22:00	14.9	15.6	58.8	60.0	.7	.0	.00	.00	29.38
23:00	13.1	14.1	55.6	57.3	1.0	.0	.00	.00	29.39
Avg	16.8	17.3	62.3	63.1	.4	.0	.00	.00	29.41
Max	25.5	25.2	77.9	77.4	1.6	.0	.00	.00	29.46
Hr. of Max	16	16	16	16	20	23	23	23	11
Min	10.3	10.5	50.5	50.9	-.3	.0	.00	.00	29.37
Count	24	24	24	24	24	24	24	23	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	995.2	-2.4	-.003	91	7	88	13	23	40
01:00	995.4	-2.6	-.004	112	307	114	355	54	35
02:00	995.6	-2.6	-.004	162	144	169	199	33	51
03:00	995.6	-2.5	-.004	95	218	236	218	37	23
04:00	995.7	-2.7	-.004	98	54	98	70	7	32
05:00	995.8	-2.8	-.004	279	245	284	238	31	36
06:00	996.2	-2.6	-.004	86	359	89	39	35	23
07:00	996.9	13.7	.020	91	17	78	25	18	17
08:00	997.3	171.5	.246	121	8	113	10	31	42
09:00	997.6	384.4	.551	166	78	139	69	60	70
10:00	997.7	579.6	.831	74	68	73	68	28	23
11:00	997.6	732.6	1.051	70	66	67	65	31	24
12:00	997.2 P	824.7	1.183 P	53 P	49 P	50 P	47 P	33 P	27 P
13:00	996.7	855.9	1.227	79	76	79	77	46	37
14:00	995.9	821.5	1.178	59	55	52	51	30	24
15:00	995.2	727.8	1.044	59	55	57	56	27	22
16:00	994.8	573.3	.822	64	58	61	58	25	20
17:00	994.8	373.4	.535	64	58	60	57	25	18
18:00	994.7	161.2	.231	50	43	48	43	15	11
19:00	994.8	13.3	.019	98	61	94	60	26	17
20:00	994.9	-1.6	-.002	150	78	154	80	25	11
21:00	995.0	-2.1	-.003	180	158	181	138	12	18
22:00	995.0	-2.3	-.003	178	231	183	233	28	17
23:00	995.2	-2.5	-.004	102	340	106	327	19	32
Avg	995.9	258.6	.371	97	49	0	0	29	28
Max	997.7	855.9	1.227	279	359	284	355	60	70
Hr. of Max	10	13	13	05	06	05	01	09	09
Min	994.7	-2.8	-.004	50	7	48	10	7	11
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	.8	.9	.9	.9	.4	.4	2.1	3.9
01:00	.7	.3	1.0	1.3	.5	.6	3.0	3.9
02:00	.8	.6	1.3	1.2	.6	.5	3.2	5.0
03:00	.0	.7	.5	.8	.2	.4	2.7	3.0
04:00	1.1	.8	1.1	.8	.5	.4	2.5	2.3
05:00	.8	.8	1.1	1.0	.5	.5	2.5	2.5
06:00	.4	.3	.6	.3	.3	.1	2.1	1.6
07:00	.5	.3	.6	.4	.2	.2	1.8	1.8
08:00	.1	.1	.2	.1	.1	.1	2.1	1.8
09:00	.4	.7	1.0	1.2	.4	.5	6.2	6.0
10:00	4.3	6.1	4.7	6.5	2.1	2.9	11.9	12.8
11:00	4.1	5.7	4.7	6.2	2.1	2.8	13.3	13.7
12:00	4.4 P	5.4 P	5.5 P	6.4 P	2.5 P	2.9 P	<	<
13:00	3.2	4.2	4.1	4.9	1.8	2.2	12.8	12.6
14:00	4.9	6.5	5.7	7.2	2.6	3.2	15.1	14.7
15:00	5.7	7.4	6.4	8.0	2.9	3.6	13.1	14.9
16:00	5.1	6.8	5.7	7.3	2.5	3.3	12.1	14.4
17:00	4.4	6.2	4.8	6.6	2.2	2.9	10.8	11.0
18:00	5.2	6.8	5.4	6.9	2.4	3.1	11.0	12.1
19:00	1.3	3.0	1.4	3.1	.6	1.4	4.4	7.6
20:00	.2	1.7	.2	1.7	.1	.8	1.6	4.4
21:00	.7	.6	.7	1.0	.3	.5	1.8	2.3
22:00	.5	.7	.6	.8	.3	.4	2.1	2.3
23:00	.6	.1	.6	.2	.3	.1	2.1	1.6
Avg	1.3	1.3	2.5	3.1	1.1	1.4	6.1	6.8
Max	5.7	7.4	6.4	8.0	2.9	3.6	15.1	14.9
Hr. of Max	15	15	15	15	15	15	14	15
Min	.0	.1	.2	.1	.1	.1	1.6	1.6
Count	24	24	24	24	24	24	23	23
Total								