Date Printed: 05/18/2015 11:32

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

Daily Summary Report

Site: Tower "L" (1209)

5/14/2015

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	14.2	14.9	57.5	58.8	.7	.0	.00	.00	29.40
01:00	13.6	14.9	56.5	58.8	1.3	.0	.00	.00	29.40
02:00	15.9	16.7	60.6	62.0	.8	.0	.00	.00	29.39
03:00	15.8	16.4	60.5	61.5	.6	.0	.00	.00	29.39
04:00	15.6	16.0	60.1	60.9	.4	.0	.00	.00	29.39
05:00	15.5	15.8	59.8	60.4	.3	.0	.00	.00	29.40
06:00	15.2	15.4	59.3	59.7	.2	.0	.00	.00	29.40
07:00	15.4	15.5	59.8	59.9	.1	.0	.00	.00	29.42
08:00	16.7	16.7	62.1	62.1	.0	.0	.00	.00	29.43
09:00	17.6	17.5	63.8	63.4	-.2	.0	.00	.00	29.44
10:00	18.4	18.4	65.2	65.1	.0	.0	.00	.00	29.45
11:00	20.6	20.6	69.0	69.1	.0	.0	.00	.00	29.44
12:00	22.3	22.1	72.2	71.7	-.3	.0	.00	.00	29.43
13:00	23.9	23.6	75.0	74.4	-.3	.0	.00	.00	29.41
14:00	25.6	25.4	78.1	77.7	-.2	.0	.00	.00	29.39
15:00	26.5	26.3	79.7	79.3	-.2	.0	.00	.00	29.37
16:00	26.4 P	26.2 P	79.6 P	79.2 P	-.2 P	.0 P	.00 P	<	29.35 P
17:00	26.0	26.0	78.8	78.7	.0	.0	.00	.00	29.34
18:00	25.6	25.6	78.0	78.1	.0	.0	.00	.00	29.34
19:00	24.3	24.7	75.8	76.4	.4	.0	.00	.00	29.33
20:00	22.8	23.1	73.1	73.6	.3	.0	.00	.00	29.33
21:00	21.5	21.8	70.6	71.2	.3	.0	.00	.00	29.34
22:00	20.7	21.1	69.3	69.9	.3	.0	.00	.00	29.35
23:00	20.5	21.4	68.8	70.6	1.0	.0	.00	.00	29.35
Avg	20.0	20.3	68.1	68.4	.2	.0	.00	.00	29.39
Max	26.5	26.3	79.7	79.3	1.3	.0	.00	.00	29.45
Hr. of Max	15	15	15	15	01	23	23	23	10
Min	13.6	14.9	56.5	58.8	-.3	.0	.00	.00	29.33
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	995.5	-2.1	-.003	214	251	207	247	20	26
01:00	995.6	-2.2	-.003	276	140	267	69	48	32
02:00	995.2	-2.4	-.003	57	58	56	57	36	12
03:00	995.3	-2.3	-.003	73	61	69	61	16	9
04:00	995.4	-2.6	-.004	66	61	64	61	15	10
05:00	995.6	-2.3	-.003	67	60	66	60	15	11
06:00	995.6	5.8	.008	62	58	61	58	17	13
07:00	996.3	136.1	.195	62	60	60	60	18	14
08:00	996.7	332.3	.477	67	64	64	64	22	18
09:00	997.1	440.2	.631	70	67	68	67	16	11
10:00	997.3	599.5	.860	84	84	88	86	46	47
11:00	997.0	831.0	1.192	49	44	50	48	42	41
12:00	996.5	938.7	1.346	226	214	230	220	61	55
13:00	995.9	1001.4	1.436	228	233	230	231	61	48
14:00	995.2	973.5	1.396	208	211	208	210	41	38
15:00	994.6	725.4	1.040	239	245	247	251	45	41
16:00	994.0 P	456.1 P	.654 P	254 P	258 P	254 P	258 P	20 P	18 P
17:00	993.7	240.1	.344	251	259	251	257	18	18
18:00	993.6	153.2	.220	262	276	262	276	22	16
19:00	993.4	53.8	.077	197	230	207	241	23	20
20:00	993.4	4.2	.006	193	205	187	194	55	10
21:00	993.6	-2.2	-.003	230	199	245	203	59	6
22:00	993.9	-2.7	-.004	165	186	173	177	60	52
23:00	993.9	-2.7	-.004	260	163	298	142	71	63
Avg	995.2	286.2	.411	184	161	0	0	35	26
Max	997.3	1001.4	1.436	276	276	298	276	71	63
Hr. of Max	10	13	13	01	18	23	18	23	23
Min	993.4	-2.7	-.004	49	44	50	48	15	6
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m	29_24HR_PR
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH	INCHES
00:00	1.8	1.6	1.9	2.0	.9	.9	4.8	4.4	.00
01:00	.4	1.9	1.5	3.4	.7	1.5	8.7	13.1	.00
02:00	2.4	6.0	2.7	6.1	1.2	2.7	11.4	15.3	.00
03:00	2.6	6.3	2.7	6.4	1.2	2.9	8.2	12.4	.00
04:00	4.3	8.0	4.5	8.1	2.0	3.6	9.8	13.5	.00
05:00	4.4	8.1	4.6	8.3	2.0	3.7	10.1	15.3	.00
06:00	4.8	7.6	5.0	7.8	2.3	3.5	12.8	16.7	.00
07:00	4.5	7.0	4.7	7.2	2.1	3.2	11.4	16.3	.00
08:00	4.1	5.7	4.4	6.0	2.0	2.7	12.4	13.1	.00
09:00	5.9	8.5	6.2	8.7	2.8	3.9	14.2	16.5	.00
10:00	2.0	2.6	2.6	3.0	1.1	1.4	7.8	7.8	.00
11:00	2.4	2.5	2.9	3.1	1.3	1.4	8.0	10.1	.00
12:00	1.6	1.8	3.0	3.2	1.4	1.4	8.5	9.2	.00
13:00	2.2	2.6	3.3	3.5	1.5	1.5	8.0	8.7	.00
14:00	3.0	3.7	3.8	4.4	1.7	2.0	12.8	12.8	.00
15:00	3.4	4.2	4.4	5.2	2.0	2.3	11.0	11.7	.00
16:00	4.4 P	5.7 P	4.8 P	6.0 P	2.1 P	2.7 P	<	<	.00 P
17:00	3.1	3.7	3.3	3.9	1.5	1.8	7.3	9.4	.00
18:00	1.8	2.5	2.0	2.6	.9	1.2	4.1	5.3	.00
19:00	.7	1.0	.9	1.3	.4	.6	2.3	3.4	.00
20:00	.5	.8	.6	.8	.3	.4	2.1	2.3	.00
21:00	.1	.5	.1	.5	.1	.2	1.1	1.6	.00
22:00	.3	.8	.5	.9	.2	.4	1.8	2.1	.00
23:00	.9	.1	2.1	2.6	.9	1.2	5.7	7.8	.00
Avg	4.4	4.4	3.0	4.4	1.4	2.0	8.0	9.9	.00
Max	5.9	8.5	6.2	8.7	2.8	3.9	14.2	16.7	.00
Hr. of Max	09	09	09	09	09	09	09	06	23
Min	.1	.1	.1	.5	.1	.2	1.1	1.6	.00
Count	24	24	24	24	24	24	23	23	24
Total									