Date Printed: 04/16/2014 11:00

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

Daily Summary Report

Site: Tower "L" (1209)

4/15/2014

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempF_10m	04_TempF_30m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BP
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	17.8	18.0	64.1	64.4	.1	.0	.00	.00	28.96
01:00	17.8	18.0	64.1	64.3	.1	.0	.00	.00	28.93
02:00	17.6	17.7	63.7	63.9	.1	.0	.00	.00	28.93
03:00	16.2	16.3	61.1	61.3	.1	.5	.02	.02	28.91
04:00	10.5	10.5	50.8	50.9	.0	.3	.01	.03	28.93
05:00	8.7	8.7	47.7	47.7	.0	.3	.01	.04	28.95
06:00	7.9	7.9	46.2	46.2	.0	.0	.00	.04	28.97
07:00	6.5	6.5	43.7	43.8	.0	.0	.00	.04	29.01
08:00	5.4	5.4	41.8	41.8	.0	1.8	.07	.11	29.06
09:00	4.2	4.1	39.5	39.4	.0	2.0	.08	.19	29.09
10:00	3.1	3.0	37.6	37.4	-.1	1.3	.05	.24	29.14
11:00	2.9	2.8	37.1	37.0	-.1	.5	.02	.26	29.18
12:00	3.6	3.5	38.5	38.4	-.1	.3	.01	.27	29.19
13:00	5.1	5.0	41.2	41.0	-.1	.0	.00	.27	29.20
14:00	5.5	5.3	41.8	41.5	-.2	.0	.00	.27	29.21
15:00	5.6	5.5	42.2	41.9	-.2	.0	.00	.27	29.21
16:00	6.3	6.2	43.4	43.1	-.2	.0	.00	.27	29.21
17:00	5.4	5.3	41.8	41.5	-.1	.0	.00	.27	29.24
18:00	5.7	5.7	42.3	42.3	.0	.0	.00	.27	29.27
19:00	5.6	5.6	42.2	42.1	.0	.0	.00	.27	29.29
20:00	5.3	5.4	41.5	41.7	.1	.0	.00	.27	29.31
21:00	4.7	4.8	40.4	40.7	.2	.0	.00	.27	29.31
22:00	4.1	4.3	39.4	39.8	.2	.0	.00	.27	29.31
23:00	3.0	3.5	37.5	38.4	.5	.0	.00	.27	29.33
Avg	7.4	7.5	45.4	45.4	.0	.3	.01	.18	29.13
Max	17.8	18.0	64.1	64.4	.5	2.0	.08	.27	29.33
Hr. of Max	01	01	01	00	23	09	09	23	23
Min	2.9	2.8	37.1	37.0	-.2	.0	.00	.00	28.91
Count	24	24	24	24	24	24	24	24	24
Total								4.21	

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	10_BP	11_Solar_Rad	12_Solar_Rad	13_WDir_10m	14_WDir_30m	15_VWDir_10m	16_VWDir_30m	17_Sigma_10m	18_Sigma_30m
Hour	KPa	Langleys	W/M2	DEG	DEG	DEG	DEG	DEG	DEG
00:00	980.9	-.004	-2.6	246	227	246	226.5	16	14
01:00	979.8	-.003	-2.2	223	208	221	206.7	28	22
02:00	979.6	-.004	-2.5	228	213	228	212.8	19	16
03:00	979.2	-.003	-2.1	246	233	258	246.8	18	15
04:00	979.7	-.004	-2.7	311	302	314	303.5	26	20
05:00	980.2	-.004	-2.9	309	301	311	301.6	21	17
06:00	981.2	-.004	-2.6	318	307	319	307.6	18	14
07:00	982.4	.001	.5	327	315	327	315.4	20	16
08:00	984.0	.047	33.0	314	303	312	302.4	18	15
09:00	985.3	.120	83.6	316	306	317	307.7	19	16
10:00	987.0	.159	110.9	342	328	342	328.5	16	12
11:00	988.1	.244	170.4	330	318	330	317.5	23	18
12:00	988.6	.348	242.8	359	340	359	342.0	58	34
13:00	988.8	.590	411.6	1	348	5	349.8	23	18
14:00	989.1	.490	341.7	36	15	37	15.9	18	16
15:00	989.3	.357	249.2	27	4	30	5.5	21	17
16:00	989.2	.624	435.2	360	344	356	339.5	26	20
17:00	990.2	.293	204.2	342	327	344	328.2	20	15
18:00	991.1	.093	65.1	342	328	342	327.6	21	15
19:00	991.9	.070	48.9	2	346	3	346.4	19	12
20:00	992.5	-.001	-.5	15	357	16	356.8	17	15
21:00	992.6	-.004	-2.6	46	26	45	24.9	12	13
22:00	992.7	-.003	-2.3	55	36	54	35.9	12	11
23:00	993.3	-.003	-2.4	71	35	59	33.2	19	16
Avg	986.5	.142	98.8	340	326	0	.0	21	17
Max	993.3	.624	435.2	360	357	359	356.8	58	34
Hr. of Max	23	16	16	16	20	12	20	12	12
Min	979.2	-.004	-2.9	1	4	3	5.5	12	11
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_WSpd_10m	20_WSpd_30m	21_WSpd_10m	22_WSpd_30m	23_VWSpd_10m	24_VWSpd_30m	27_PkWd_10m	28_PkWd_30m	29_24HR_PR
Hour	M/SEC	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH	INCHES
00:00	1.8	2.7	4.1	6.0	3.9	5.8	9.8	15.8	.00
01:00	1.9	2.8	4.2	6.2	3.6	5.7	12.8	16.3	.00
02:00	2.7	3.6	6.1	8.1	5.6	7.6	16.3	17.6	.00
03:00	3.2	4.4	7.1	9.9	5.4	7.5	25.9	32.1	.00
04:00	3.6	5.0	8.1	11.2	7.4	10.7	21.8	29.1	.00
05:00	3.7	5.2	8.3	11.7	7.7	11.3	19.0	27.0	.00
06:00	4.0	5.6	8.8	12.4	8.4	12.1	19.0	26.6	.00
07:00	3.9	5.2	8.8	11.7	8.4	11.3	20.8	25.6	.00
08:00	2.8	3.9	6.3	8.8	5.9	8.4	12.6	17.9	.00
09:00	3.2	4.2	7.1	9.3	6.7	8.9	14.4	17.9	.00
10:00	2.6	3.4	5.9	7.6	5.6	7.2	12.4	13.5	.00
11:00	2.2	2.7	5.0	6.0	4.4	5.5	10.1	11.4	.00
12:00	1.5	1.7	3.3	3.9	2.4	3.4	9.8	10.3	.00
13:00	3.3	4.0	7.3	9.0	6.4	8.3	16.7	19.5	.00
14:00	4.4	5.3	9.9	11.9	9.3	11.2	19.2	21.8	.00
15:00	3.9	4.6	8.8	10.2	8.2	9.7	16.7	17.9	.00
16:00	3.7	4.8	8.4	10.6	7.3	9.8	16.9	19.2	.00
17:00	3.8	4.9	8.6	10.9	7.8	10.3	20.6	22.7	.00
18:00	3.5	4.6	7.9	10.3	7.4	10.0	16.0	20.6	.00
19:00	3.8	5.1	8.4	11.4	7.9	11.1	15.1	19.5	.00
20:00	3.3	4.3	7.3	9.6	6.8	9.2	16.5	19.0	.00
21:00	2.4	3.0	5.3	6.8	5.2	6.6	11.2	13.5	.00
22:00	2.3	3.1	5.1	6.9	5.0	6.7	10.1	13.1	.00
23:00	1.2	2.2	2.8	4.9	2.5	4.7	9.2	11.2	.00
Avg	3.0	4.0	6.8	9.0	7.3	7.3	15.5	19.1	.00
Max	4.4	5.6	9.9	12.4	9.3	12.1	25.9	32.1	.00
Hr. of Max	14	06	14	06	14	06	03	03	23
Min	1.2	1.7	2.8	3.9	2.4	3.4	9.2	10.3	.00
Count	24	24	24	24	24	24	24	24	24
Total									