Date Printed: 08/07/2014 03:16

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

Daily Summary Report

Site: Tower "L" (1209)

8/6/2014

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	19.7	20.2	67.5	68.4	.5	.0	.00	.00	29.22
01:00	19.5	19.9	67.2	67.8	.3	.0	.00	.00	29.21
02:00	19.1	19.2	66.3	66.6	.2	.0	.00	.00	29.20
03:00	18.7	18.8	65.6	65.8	.1	.0	.00	.00	29.20
04:00	18.6	18.7	65.5	65.7	.1	.0	.00	.00	29.20
05:00	18.9	18.9	66.1	66.1	.0	.0	.00	.00	29.20
06:00	18.7	18.7	65.7	65.6	.0	.0	.00	.00	29.21
07:00	18.6	18.5	65.5	65.4	.0	.0	.00	.00	29.22
08:00	19.5	19.5	67.1	67.0	.0	.0	.00	.00	29.23
09:00	21.8 P	21.6 P	71.2 P	70.9 P	-.1 P	.0 P	.00 P	<	29.23 P
10:00	23.8	23.6	74.9	74.4	-.3	.0	.00	.00	29.22
11:00	25.2	24.9	77.3	76.9	-.2	.0	.00	.00	29.22
12:00	27.5	27.2	81.5	81.0	-.3	.0	.00	.00	29.21
13:00	28.5	28.4	83.3	83.1	-.1	.0	.00	.00	29.20
14:00	23.5	23.8	74.2	74.9	.3	16.5	.65	.65	29.19
15:00	24.4	24.4	75.8	76.0	.1	.0	.00	.00	29.17
16:00	27.7	27.6	81.8	81.6	-.1	.0	.00	.00	29.15
17:00	29.0	29.1	84.2	84.3	.1	.0	.00	.00	29.15
18:00	28.1	28.8	82.6	83.8	.7	.0	.00	.00	29.14
19:00	27.6	28.1	81.6	82.6	.6	.0	.00	.00	29.14
20:00	25.6	26.7	78.0	80.0	1.1	.0	.00	.00	29.15
21:00	23.7	24.7	74.7	76.5	1.0	.0	.00	.00	29.16
22:00	22.9	23.4	73.3	74.1	.5	.0	.00	.00	29.17
23:00	22.5	22.8	72.5	73.1	.3	.0	.00	.00	29.19
Avg	23.0	23.2	73.5	73.8	.2	.7	.03	.03	29.19
Max	29.0	29.1	84.2	84.3	1.1	16.5	.65	.65	29.23
Hr. of Max	17	17	17	17	20	14	14	14	09
Min	18.6	18.5	65.5	65.4	-.3	.0	.00	.00	29.14
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	989.6	-2.3	-.003	118	126	109	114	27	25
01:00	989.2	-2.2	-.003	147	56	129	132	37	41
02:00	989.0	-2.3	-.003	233	225	232	280	30	34
03:00	989.0	-2.5	-.004	146	226	129	218	63	29
04:00	989.0	-2.8	-.004	98	43	98	39	45	55
05:00	989.0	-2.7	-.004	235	219	224	205	23	21
06:00	989.1	-.7	-.001	196	207	152	201	45	31
07:00	989.6	41.2	.059	154	193	167	208	23	18
08:00	989.8	197.9	.284	211	205	212	208	34	38
09:00	989.8 P	450.3 P	.646 P	241 P	236 P	239 P	238 P	29 P	29 P
10:00	989.7	479.6	.688	222	223	221	221	26	22
11:00	989.5	679.3	.974	213	209	211	208	24	18
12:00	989.1	859.6	1.233	231	221	230	220	39	28
13:00	988.7	543.2	.779	198	197	206	203	34	34
14:00	988.5	264.4	.379	83	82	61	60	37	32
15:00	987.8	381.1	.546	214	151	155	129	68	62
16:00	987.2	647.5	.929	252	245	250	244	33	37
17:00	987.1	379.8	.545	213	204	207	202	29	25
18:00	987.0	161.2	.231	180	176	203	278	35	31
19:00	987.0	113.1	.162	155	197	167	226	48	56
20:00	987.1	12.2	.017	124	154	132	169	32	47
21:00	987.4	-2.1	-.003	110	73	98	77	29	17
22:00	987.9	-2.5	-.004	135	231	148	188	20	47
23:00	988.5	-2.6	-.004	93	38	94	46	24	33
Avg	988.6	216.2	.310	177	192	0	0	35	34
Max	989.8	859.6	1.233	252	245	250	280	68	62
Hr. of Max	09	12	12	16	16	16	02	15	15
Min	987.0	-2.8	-.004	83	38	61	39	20	17
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	.9	.7	1.2	1.4	.5	.6	3.4	3.4
01:00	.4	.2	.7	.5	.3	.2	2.3	2.1
02:00	.2	.5	1.0	.7	.5	.3	2.5	2.5
03:00	.3	.6	.7	.7	.3	.3	2.1	2.5
04:00	.9	.5	1.0	.7	.4	.3	2.3	2.1
05:00	.6	.9	.7	.9	.3	.4	2.5	2.5
06:00	.1	.3	.2	.4	.1	.2	1.6	1.6
07:00	.3	.4	.5	.6	.2	.3	1.6	1.8
08:00	.7	.8	.8	.9	.3	.4	3.0	2.7
09:00	2.4 P	2.8 P	2.7 P	3.0 P	1.2 P	1.3 P	<	<
10:00	2.9	3.6	3.3	4.0	1.5	1.8	8.2	7.8
11:00	3.6	4.4	4.0	4.7	1.8	2.1	9.2	8.9
12:00	3.0	3.8	3.6	4.2	1.6	1.9	9.6	8.9
13:00	3.1	4.2	3.9	5.0	1.8	2.2	11.0	12.1
14:00	5.1	6.7	8.3	10.8	3.7	4.8	35.7	38.5
15:00	.5	1.1	1.8	2.5	.8	1.1	12.1	13.3
16:00	1.5	1.3	1.7	1.5	.8	.7	4.1	4.4
17:00	1.5	1.9	1.7	2.0	.7	.9	5.0	5.0
18:00	.6	.4	1.1	1.1	.5	.5	3.4	4.4
19:00	.8	.6	1.0	1.0	.5	.5	4.1	3.7
20:00	1.0	1.2	1.4	1.4	.6	.6	3.9	4.8
21:00	1.0	1.5	1.0	1.6	.5	.7	3.2	3.9
22:00	.3	.4	.4	.4	.2	.2	1.6	1.6
23:00	1.2	1.0	1.3	1.3	.6	.6	4.1	4.8
Avg	1.2	1.2	1.8	2.1	.8	1.0	5.9	6.2
Max	5.1	6.7	8.3	10.8	3.7	4.8	35.7	38.5
Hr. of Max	14	14	14	14	14	14	14	14
Min	.1	.2	.2	.4	.1	.2	1.6	1.6
Count	24	24	24	24	24	24	23	23
Total								