Date Printed: 08/07/2014 03:30

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

Daily Summary Report

Site: Tower "L" (1209)

8/2/2014

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	22.3	22.6	72.2	72.7	.3	.0	.00	.00	29.22
01:00	22.0	22.3	71.6	72.2	.3	.0	.00	.00	29.23
02:00	21.3	21.5	70.3	70.7	.2	.0	.00	.00	29.23
03:00	20.8	20.9	69.4	69.7	.1	.0	.00	.00	29.22
04:00	20.7	20.8	69.3	69.5	.1	.0	.00	.00	29.22
05:00	20.5	20.6	68.9	69.1	.1	.3	.01	.01	29.23
06:00	20.5	20.4	68.8	68.8	.0	.0	.00	.00	29.24
07:00	20.4	20.4	68.8	68.8	.0	.3	.01	.01	29.25
08:00	20.9	21.0	69.7	69.8	.0	.0	.00	.00	29.27
09:00	22.3	22.2	72.1	71.9	-.1	.0	.00	.00	29.27
10:00	23.6	23.5	74.4	74.2	-.1	.0	.00	.00	29.27
11:00	24.6	24.5	76.4	76.1	-.2	.0	.00	.00	29.27
12:00	26.1	26.0	79.0	78.9	-.1	.0	.00	.00	29.26
13:00	27.5	27.4	81.5	81.3	-.1	.0	.00	.00	29.24
14:00	27.8	27.8	82.0	82.0	.0	.0	.00	.00	29.22
15:00	27.4	27.4	81.2	81.4	.1	.0	.00	.00	29.22
16:00	28.3	28.3	83.0	82.9	-.1	.0	.00	.00	29.20
17:00	28.3	28.4	83.0	83.2	.1	.0	.00	.00	29.20
18:00	27.0	27.6	80.7	81.7	.6	.0	.00	.00	29.19
19:00	26.4	26.9	79.6	80.4	.4	.0	.00	.00	29.20
20:00	24.3	24.9	75.7	76.8	.6	.0	.00	.00	29.21
21:00	23.1	23.3	73.5	73.9	.2	.0	.00	.00	29.22
22:00	21.7	22.8	71.1	73.1	1.1	3.3	.13	.13	29.23
23:00	20.8	21.1	69.4	70.0	.3	.0	.00	.00	29.25
Avg	23.7	23.9	74.7	75.0	.2	.2	.01	.01	29.23
Max	28.3	28.4	83.0	83.2	1.1	3.3	.13	.13	29.27
Hr. of Max	16	17	17	17	22	22	22	22	11
Min	20.4	20.4	68.8	68.8	-.2	.0	.00	.00	29.19
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	989.5	-2.7	-.004	316	357	340	356	37	47
01:00	989.8	-2.8	-.004	7	7	7	7	60	31
02:00	989.7	-2.7	-.004	38	20	26	19	34	17
03:00	989.6	-2.8	-.004	38	37	34	39	27	19
04:00	989.7	-2.6	-.004	74	72	64	62	40	45
05:00	989.9	-2.6	-.004	334	358	343	357	46	24
06:00	990.2	-1.4	-.002	29	22	26	22	16	11
07:00	990.5	41.9	.060	103	77	89	73	41	38
08:00	991.1	126.3	.181	44	42	41	42	51	47
09:00	991.2	410.5	.589	15	11	13	8	25	20
10:00	991.3	650.5	.933	11	359	5	358	55	43
11:00	991.2	779.4	1.118	249	282	282	280	67	61
12:00	990.7	964.3	1.383	79	73	73	55	63	62
13:00	990.2	1004.0	1.440	100	90	92	85	56	47
14:00	989.7	551.5	.791	110	96	105	92	44	38
15:00	989.5	437.1	.627	145	129	145	129	21	23
16:00	988.8	769.3	1.103	150	142	150	141	33	31
17:00	988.9	349.5	.501	135	125	136	126	35	32
18:00	988.7	198.8	.285	103	77	100	90	32	27
19:00	988.9	109.4	.157	226	258	239	250	54	39
20:00	989.3	7.6	.011	256	279	273	290	48	55
21:00	989.6	-2.5	-.004	34	24	41	26	38	29
22:00	990.0	-2.6	-.004	183	122	196	179	59	60
23:00	990.4	-2.7	-.004	110	47	103	47	31	40
Avg	989.9	265.6	.381	70	47	0	0	42	37
Max	991.3	1004.0	1.440	334	359	343	358	67	62
Hr. of Max	10	13	13	05	10	05	10	11	12
Min	988.7	-2.8	-.004	7	7	5	7	16	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	.5	.8	2.1	2.8	1.0	1.2	7.1	8.9
01:00	1.5	2.5	2.0	2.8	.9	1.2	6.0	8.5
02:00	3.1	4.3	3.3	4.5	1.5	2.0	7.6	8.7
03:00	1.6	2.7	2.0	3.1	.9	1.4	4.1	6.0
04:00	1.1	2.0	1.4	2.2	.6	1.0	5.0	7.8
05:00	1.2	1.7	1.4	1.8	.6	.8	5.0	5.3
06:00	2.5	3.0	2.6	3.1	1.2	1.4	5.7	6.2
07:00	.8	1.6	1.1	2.0	.5	.9	4.1	5.5
08:00	1.6	2.0	1.9	2.5	.9	1.1	4.8	6.9
09:00	3.3	3.7	3.6	3.9	1.6	1.7	6.6	6.9
10:00	1.9	2.2	2.7	2.8	1.2	1.3	6.0	6.4
11:00	.7	.6	2.2	2.2	1.0	1.0	6.9	7.6
12:00	1.4	1.3	2.7	2.5	1.2	1.1	8.2	8.0
13:00	2.3	2.9	3.4	3.8	1.5	1.7	11.2	11.4
14:00	2.6	3.9	3.4	4.6	1.5	2.0	11.7	12.4
15:00	2.0	2.3	2.2	2.6	1.0	1.2	6.2	5.7
16:00	3.7	4.5	4.2	4.9	1.9	2.2	9.4	10.8
17:00	2.5	3.2	3.0	3.7	1.3	1.6	6.9	6.9
18:00	1.3	2.0	1.9	2.8	.8	1.3	5.7	6.6
19:00	.8	1.0	1.3	1.6	.6	.7	3.4	5.7
20:00	.9	1.5	1.3	2.0	.6	.9	9.4	12.8
21:00	2.1	3.7	3.4	5.5	1.5	2.5	12.8	14.9
22:00	1.2	1.0	3.9	5.4	1.8	2.4	10.3	13.7
23:00	1.2	1.6	1.5	1.9	.7	.8	4.4	4.8
Avg	2.0	2.0	2.4	3.1	1.1	1.4	7.0	8.3
Max	3.7	4.5	4.2	5.5	1.9	2.5	12.8	14.9
Hr. of Max	16	16	16	21	16	21	21	21
Min	.5	.6	1.1	1.6	.5	.7	3.4	4.8
Count	24	24	24	24	24	24	24	24
Total								