Date Printed: 07/18/2014 09:32

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

Daily Summary Report

Site: Tower "L" (1209)

7/16/2014

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	17.2	17.6	63.0	63.8	.4	.0	.00	.00	29.11
01:00	16.5	16.9	61.7	62.5	.4	.0	.00	.00	29.12
02:00	15.9	16.3	60.5	61.3	.4	.0	.00	.00	29.11
03:00	15.3	15.7	59.6	60.3	.4	.0	.00	.00	29.11
04:00	15.0	15.3	59.0	59.5	.3	.0	.00	.00	29.12
05:00	14.6	14.7	58.3	58.5	.1	.0	.00	.00	29.13
06:00	14.4	14.5	57.9	58.1	.1	.0	.00	.00	29.14
07:00	14.4	14.5	58.0	58.1	.1	.0	.00	.00	29.15
08:00	16.3	16.5	61.3	61.6	.2	.0	.00	.00	29.16
09:00	18.9	18.9	65.9	66.0	.0	.0	.00	.00	29.17
10:00	20.8	20.7	69.5	69.3	-.1	.0	.00	.00	29.17
11:00	21.7	21.6	71.0	70.9	-.1	.0	.00	.00	29.17
12:00	22.5	22.4	72.4	72.3	-.1	.0	.00	.00	29.17
13:00	23.2	23.1	73.7	73.5	-.1	.0	.00	.00	29.16
14:00	23.8	23.6	74.8	74.5	-.2	.0	.00	.00	29.15
15:00	23.7	23.7	74.7	74.7	.0	.0	.00	.00	29.14
16:00	24.2	24.2	75.5	75.5	.0	.0	.00	.00	29.13
17:00	24.6	24.6	76.3	76.3	.0	.0	.00	.00	29.13
18:00	24.9	24.9	76.8	76.8	.0	.0	.00	.00	29.12
19:00	24.4	24.4	75.9	76.0	.1	.0	.00	.00	29.13
20:00	22.4	23.1	72.4	73.5	.6	.0	.00	.00	29.14
21:00	18.9	20.2	65.9	68.4	1.3	.0	.00	.00	29.16
22:00	17.3	18.1	63.1	64.5	.8	.0	.00	.00	29.17
23:00	16.2	16.8	61.1	62.2	.6	.0	.00	.00	29.19
Avg	19.5	19.7	67.0	67.4	.2	.0	.00	.00	29.14
Max	24.9	24.9	76.8	76.8	1.3	.0	.00	.00	29.19
Hr. of Max	18	18	18	18	21	23	23	23	23
Min	14.4	14.5	57.9	58.1	-.2	.0	.00	.00	29.11
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	985.8	-2.2	-.003	97	201	103	207	11	27
01:00	986.0	-2.3	-.003	92	199	96	212	17	32
02:00	985.9	-2.3	-.003	105	115	108	152	15	48
03:00	985.9	-2.6	-.004	77	284	77	271	5	23
04:00	986.1	-2.6	-.004	101	209	101	208	0	29
05:00	986.4	-2.7	-.004	87	336	93	12	6	40
06:00	986.9	3.3	.005	82	268	82	266	1	2
07:00	987.2	117.5	.169	29	339	28	357	22	27
08:00	987.5	339.1	.486	48	25	35	21	23	32
09:00	987.8	566.0	.812	76	57	87	63	42	36
10:00	987.8	748.5	1.073	60	39	57	39	34	30
11:00	987.9	906.6	1.300	69	40	63	44	64	57
12:00	987.7	905.1	1.298	51	33	42	24	55	57
13:00	987.4	761.8	1.092	27	354	11	348	60	58
14:00	987.1	837.5	1.201	360	342	3	348	54	55
15:00	986.8	408.7	.586	17	359	17	355	45	47
16:00	986.6	547.3	.785	358	343	358	343	39	28
17:00	986.5	410.1	.588	36	14	37	14	16	14
18:00	986.3	428.5	.615	345	333	341	324	24	22
19:00	986.6	233.5	.335	327	313	328	314	19	13
20:00	986.9	42.8	.061	326	331	341	334	22	17
21:00	987.4	-1.3	-.002	147	90	119	81	58	68
22:00	987.9	-1.9	-.003	116	60	111	74	50	55
23:00	988.4	-2.1	-.003	115	202	124	198	17	24
Avg	987.0	301.5	.432	58	357	0	0	29	35
Max	988.4	906.6	1.300	360	359	358	357	64	68
Hr. of Max	23	11	11	14	15	16	07	11	21
Min	985.8	-2.7	-.004	17	14	3	12	0	2
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	.7	.5	.7	.6	.3	.3	2.5	2.3
01:00	.4	.4	.4	.6	.2	.3	2.3	2.1
02:00	.7	.4	.8	1.1	.3	.5	3.2	3.4
03:00	.6	.5	.6	.5	.3	.2	1.8	2.3
04:00	.9	.1	.9	.1	.4	.0	2.3	1.1
05:00	.3	.3	.3	.3	.1	.1	2.1	1.8
06:00	.5	.0	.5	.0	.2	.0	2.1	1.1
07:00	.3	.7	.3	.8	.2	.4	2.1	2.1
08:00	.8	1.1	.9	1.3	.4	.6	3.2	3.7
09:00	1.9	2.5	2.4	2.8	1.1	1.2	7.1	7.1
10:00	3.1	4.3	3.7	5.0	1.7	2.3	9.2	9.8
11:00	2.8	3.7	3.9	4.5	1.7	2.0	11.2	12.6
12:00	1.8	2.7	3.4	3.7	1.5	1.7	12.4	11.0
13:00	1.7	2.4	3.0	3.6	1.4	1.6	10.1	10.3
14:00	1.5	2.1	3.7	4.5	1.6	2.0	9.2	10.5
15:00	1.9	2.6	2.9	3.4	1.3	1.5	8.2	10.8
16:00	3.0	4.0	3.5	4.4	1.6	2.0	9.2	10.8
17:00	4.6	5.3	4.8	5.6	2.2	2.5	10.8	12.4
18:00	2.8	4.0	4.1	5.4	1.8	2.4	8.7	10.5
19:00	4.5	6.8	4.8	7.0	2.1	3.1	9.8	11.7
20:00	2.1	3.9	2.4	4.0	1.1	1.8	9.4	10.8
21:00	.5	.6	.7	.8	.3	.4	3.0	3.7
22:00	.7	.6	1.0	.8	.5	.4	2.7	3.4
23:00	.5	.5	.6	.6	.3	.3	3.0	1.8
Avg	1.1	1.1	2.1	2.6	.9	1.2	6.1	6.5
Max	4.6	6.8	4.8	7.0	2.2	3.1	12.4	12.6
Hr. of Max	17	19	19	19	17	19	12	11
Min	.3	.0	.3	.0	.1	.0	1.8	1.1
Count	24	24	24	24	24	24	24	24
Total								