Date Printed: 05/31/2014 08:26

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

Daily Summary Report

Site: Tower "L" (1209)

5/29/2014

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	20.4	20.8	68.8	69.5	.4	.0	.00	.00	29.20
01:00	20.2	20.4	68.3	68.7	.2	.0	.00	.00	29.20
02:00	19.9	20.0	67.7	68.0	.2	.0	.00	.00	29.18
03:00	19.7	19.7	67.4	67.5	.1	.0	.00	.00	29.18
04:00	19.1	19.4	66.3	66.8	.3	.0	.00	.00	29.17
05:00	18.8	18.9	65.8	65.9	.1	.0	.00	.00	29.18
06:00	18.5	18.4	65.3	65.2	-.1	.0	.00	.00	29.20
07:00	18.7	18.8	65.7	65.9	.1	.0	.00	.00	29.21
08:00	20.5	20.5	68.9	68.9	.0	.0	.00	.00	29.23
09:00	23.0	23.0	73.4	73.3	.0	.0	.00	.00	29.24
10:00	24.4	24.3	75.9	75.8	.0	.0	.00	.00	29.23
11:00	25.4	25.3	77.7	77.5	-.1	.0	.00	.00	29.23
12:00	26.2	26.1	79.2	78.9	-.2	.0	.00	.00	29.23
13:00	27.6	27.4	81.7	81.4	-.2	.0	.00	.00	29.21
14:00	28.1	<	82.5	<	<	.0 M	.00 M	.00	29.20
15:00	<	27.8 M	<	82.1 M	<	.0 M	.00 M	.00	29.19
16:00	21.8	21.9	71.3	71.4	.1	.5	.02	.02	29.20
17:00	21.3	21.3	70.3	70.4	.1	1.0	.04	.04	29.19
18:00	21.6	21.7	71.0	71.1	.1	.3	.01	.01	29.19
19:00	21.8	21.8	71.2	71.3	.1	.0	.00	.00	29.19
20:00	21.5	21.5	70.7	70.8	.1	.0	.00	.00	29.20
21:00	21.0	21.0	69.8	69.7	.0	.0	.00	.00	29.21
22:00	20.9	20.8	69.6	69.4	-.1	.0	.00	.00	29.22
23:00	20.9	20.5	69.6	68.8	-.4	.0	.00	.00	29.24
Avg	21.8	21.8	71.2	71.2	.0	.1	.00	.00	29.21
Max	28.1	27.8	82.5	82.1	.4	1.0	.04	.04	29.24
Hr. of Max	14	15	14	15	00	17	17	17	23
Min	18.5	18.4	65.3	65.2	-.4	.0	.00	.00	29.17
Count	23	23	23	23	22	24	24	24	24
Total									

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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	989.0	-.004	-2.7	143	191	168	252	49	54
01:00	988.8	-.004	-2.5	138	235	139	285	38	41
02:00	988.3	-.004	-2.5	121	135	120	161	25	49
03:00	988.0	-.004	-2.7	96	72	93	24	10	37
04:00	987.9	-.004	-2.6	90	51	91	53	14	28
05:00	988.2	-.003	-2.4	48	26	48	33	9	47
06:00	988.9	.018	12.8	11	36	33	10	20	54
07:00	989.3	.200	139.8	236	320	84	324	37	47
08:00	989.9	.471	328.6	21	323	30	358	61	67
09:00	990.1	.785	547.6	55	29	50	32	51	47
10:00	990.0	.801	558.5	231	222	225	220	41	50
11:00	990.0	.692	482.7	265	248	256	242	45	42
12:00	989.8	1.241	865.1	281	256	282	261	54	42
13:00	989.2	1.343	936.3	311	294	306	283	55	61
14:00	988.7	1.108	772.6	256	<	268	<	51	<
15:00	988.5	.946	659.6	<	153 M	<	132 M	<	43 M
16:00	989.0	.138	96.4	169	163	170	161	51	53
17:00	988.6	.130	90.7	82	59	77	57	21	21
18:00	988.5	.190	132.4	155	107	151	101	27	46
19:00	988.6	.113	79.0	181	160	197	191	34	32
20:00	989.0	.018	12.7	206	197	221	207	44	38
21:00	989.2	-.004	-2.9	112	133	114	199	35	42
22:00	989.6	-.004	-2.5	169	149	159	132	33	39
23:00	990.1	-.004	-2.7	298	302	294	295	12	28
Avg	989.1	.340	237.1	151	155	0	0	36	44
Max	990.1	1.343	936.3	311	323	306	358	61	67
Hr. of Max	23	13	13	13	08	13	08	08	08
Min	987.9	-.004	-2.9	11	26	30	10	9	21
Count	24	24	24	23	23	23	23	23	23
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
Hour	M/SEC	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH
00:00	.6	.7	1.4	1.6	.4	.4	6.6	10.5
01:00	.4	.5	.8	1.2	.2	.4	2.5	3.9
02:00	.5	.3	1.2	.8	1.0	.5	3.7	2.7
03:00	.3	.4	.7	1.0	.7	.4	3.4	3.0
04:00	.8	1.0	1.8	2.2	1.7	2.1	4.1	5.0
05:00	.4	.5	.9	1.1	.9	.8	2.1	3.0
06:00	.1	.3	.3	.6	.1	.4	1.8	2.5
07:00	.2	.3	.5	.8	.0	.4	2.3	2.1
08:00	.2	.2	.5	.5	.2	.3	3.0	3.0
09:00	.9	.9	1.9	2.1	1.4	1.6	6.4	6.2
10:00	.7	.5	1.5	1.2	1.0	.6	4.1	3.7
11:00	.7	.7	1.6	1.5	1.2	1.3	5.3	6.0
12:00	1.0	1.1	2.3	2.5	1.6	1.6	5.3	6.0
13:00	1.3	1.2	2.9	2.8	1.7	1.9	7.1	8.2
14:00	1.1	<	2.4	<	1.5	<	7.8	<
15:00	<	2.8 M	<	6.3 M	<	3.6 M	<	<
16:00	2.2	3.0	4.9	6.6	3.8	5.5	21.5	25.2
17:00	1.1	1.7	2.5	3.9	2.3	3.5	5.5	7.1
18:00	.7	1.0	1.6	2.2	.8	1.4	5.0	7.1
19:00	.5	.6	1.0	1.3	.9	1.3	3.7	3.9
20:00	.4	.5	1.0	1.0	.3	.6	2.5	3.0
21:00	.3	.4	.7	.9	.3	.3	2.3	3.2
22:00	.4	.3	.9	.6	.7	.4	2.7	2.7
23:00	.4	.4	.8	.9	.8	.8	2.7	3.0
Avg	.7	.8	1.5	1.9	.8	.8	4.8	5.5
Max	2.2	3.0	4.9	6.6	3.8	5.5	21.5	25.2
Hr. of Max	16	16	16	16	16	16	16	16
Min	.1	.2	.3	.5	.0	.3	1.8	2.1
Count	23	23	23	23	23	23	23	22
Total								