Date Printed: 05/12/2015 10:03

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

Daily Summary Report

Site: Tower "L" (1209)

5/11/2015

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	20.2	20.4	68.4	68.7	.1	.0	.00	.00	29.26
01:00	19.7	20.0	67.4	67.9	.3	.0	.00	.00	29.25
02:00	19.2	19.3	66.6	66.8	.1	.0	.00	.00	29.24
03:00	18.8	18.8	65.9	65.9	.0	.0	.00	.00	29.24
04:00	18.4	18.5	65.2	65.2	.0	.0	.00	.00	29.23
05:00	18.1	18.0	64.6	64.3	-.1	.0	.00	.00	29.23
06:00	17.8	17.6	64.1	63.7	-.2	.0	.00	.00	29.23
07:00	18.1	18.0	64.6	64.4	-.1	.0	.00	.00	29.25
08:00	19.1	19.1	66.5	66.5	.0	.0	.00	.00	29.27
09:00	21.8	21.8	71.3	71.3	.0	.0	.00	.00	29.27
10:00	24.3	24.2	75.8	75.5	-.2	.0	.00	.00	29.27
11:00	26.3	26.0	79.4	78.9	-.3	.0	.00	.00	29.27
12:00	28.0	27.8	82.5	82.1	-.2	.0	.00	.00	29.25
13:00	29.2	28.9	84.5	84.1	-.2	.0	.00	.00	29.23
14:00	29.8	29.7	85.7	85.4	-.1	.0	.00	.00	29.21
15:00	29.2	29.3	84.6	84.7	.0	.0	.00	.00	29.19
16:00	29.1	29.1	84.3	84.3	.0	.0	.00	.00	29.18
17:00	27.4	27.3	81.3	81.1	-.1	.0	.00	.00	29.18
18:00	27.2	27.2	80.9	81.0	.0	.0	.00	.00	29.17
19:00	27.2	27.3	81.0	81.1	.1	.0	.00	.00	29.17
20:00	26.3	26.6	79.4	79.8	.2	.0	.00	.00	29.19
21:00	24.7	25.5	76.5	77.9	.7	.0	.00	.00	29.21
22:00	23.1	24.5	73.5	76.1	1.4	.0	.00	.00	29.23
23:00	21.3	23.0	70.3	73.4	1.7	.0	.00	.00	29.24
Avg	23.5	23.7	74.3	74.6	.1	.0	.00	.00	29.23
Max	29.8	29.7	85.7	85.4	1.7	.0	.00	.00	29.27
Hr. of Max	14	14	14	14	23	23	23	23	11
Min	17.8	17.6	64.1	63.7	-.3	.0	.00	.00	29.17
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	990.8	-2.2	-.003	220	178	220	179	63	13
01:00	990.5	-2.3	-.003	46	43	12	13	36	53
02:00	990.2	-2.2	-.003	287	254	286	215	45	25
03:00	990.1	-2.3	-.003	98	215	74	208	77	18
04:00	989.9	-2.7	-.004	79	109	91	70	35	28
05:00	989.8	-2.6	-.004	259	283	277	229	47	15
06:00	989.9	5.1	.007	200	200	315	203	42	10
07:00	990.5	115.4	.166	208	216	227	218	41	29
08:00	991.1	185.5	.266	260	273	255	272	26	28
09:00	991.1	480.1	.688	202	212	208	222	48	48
10:00	991.1	665.6	.955	214	212	219	217	54	46
11:00	991.1	809.2	1.160	209	210	209	209	24	20
12:00	990.7	840.1	1.205	221	222	220	221	27	22
13:00	989.8	862.1	1.236	215	214	214	213	20	18
14:00	989.1	695.3	.997	211	209	210	209	22	18
15:00	988.7	299.1	.429	248	248	240	238	23	25
16:00	988.4	335.4	.481	249	247	241	237	28	26
17:00	988.2	360.5	.517	250	250	252	254	28	25
18:00	987.8	194.4	.279	226	224	225	223	19	15
19:00	988.0	162.2	.233	229	226	229	226	16	14
20:00	988.6	7.3	.010	236	230	234	230	16	13
21:00	989.3	-2.0	-.003	231	232	232	230	24	11
22:00	989.9	-1.7	-.002	209	232	213	232	25	9
23:00	990.2	-2.0	-.003	179	233	161	233	52	15
Avg	989.8	249.9	.358	222	225	0	0	35	23
Max	991.1	862.1	1.236	287	283	315	272	77	53
Hr. of Max	11	13	13	02	05	06	08	03	01
Min	987.8	-2.7	-.004	46	43	12	13	16	9
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	.3	.5	.5	.5	.2	.2	1.8	2.3
01:00	.3	.8	.7	1.5	.3	.7	2.5	4.8
02:00	.4	.2	.6	.5	.3	.2	2.3	2.5
03:00	.2	.2	.4	.3	.2	.1	1.6	1.6
04:00	.8	.8	.8	.9	.4	.4	2.7	3.0
05:00	.1	.3	.3	.7	.1	.3	1.8	2.5
06:00	.0	.3	.2	.3	.1	.1	1.1	1.8
07:00	.4	.6	.5	.8	.2	.3	3.2	3.2
08:00	.7	.7	.9	1.0	.4	.4	2.7	2.7
09:00	.8	.7	1.0	.9	.5	.4	4.4	4.6
10:00	1.5	1.6	2.1	2.0	.9	.9	6.4	5.7
11:00	5.0	6.4	5.5	6.8	2.4	3.0	13.3	13.7
12:00	5.9	7.6	6.5	8.2	2.9	3.7	18.3	20.4
13:00	7.7	10.0	8.3	10.6	3.7	4.7	17.2	21.1
14:00	9.0	11.7	9.7	12.3	4.3	5.5	22.7	27.2
15:00	5.3	6.7	6.0	7.6	2.7	3.4	17.6	20.8
16:00	4.5	6.0	6.4	8.2	2.9	3.7	21.3	26.1
17:00	3.7	4.7	5.6	7.0	2.5	3.2	17.4	17.9
18:00	5.0	6.8	5.3	7.0	2.4	3.1	11.4	16.5
19:00	5.3	7.3	5.5	7.5	2.4	3.3	11.9	14.9
20:00	4.1	5.9	4.3	6.1	1.9	2.7	13.1	15.1
21:00	2.4	5.3	2.8	5.4	1.2	2.4	6.4	11.4
22:00	1.2	4.3	1.3	4.4	.6	2.0	6.6	8.5
23:00	.3	3.0	.5	3.1	.2	1.4	1.6	6.2
Avg	1.0	1.0	3.2	4.3	1.4	1.9	8.7	10.6
Max	9.0	11.7	9.7	12.3	4.3	5.5	22.7	27.2
Hr. of Max	14	14	14	14	14	14	14	14
Min	.0	.2	.2	.3	.1	.1	1.1	1.6
Count	24	24	24	24	24	24	24	24
Total								