Date Printed: 07/28/2014 08:02

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

Daily Summary Report

Site: Tower "L" (1209)

7/23/2014

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	23.8	24.1	74.8	75.3	.3	.0	.00	.00	29.26
01:00	23.7	23.7	74.7	74.7	.0	.0	.00	.00	29.25
02:00	23.7	23.8	74.7	74.8	.1	.0	.00	.00	29.24
03:00	23.5	23.6	74.3	74.4	.1	.0	.00	.00	29.23
04:00	23.1	23.1	73.6	73.5	.0	.0	.00	.00	29.23
05:00	23.1	22.8	73.5	73.1	-.2	.0	.00	.00	29.24
06:00	23.1	22.8	73.6	73.1	-.3	.0	.00	.00	29.25
07:00	23.2	22.9	73.7	73.3	-.2	.0	.00	.00	29.26
08:00	23.4	23.3	74.2	74.0	-.1	.0	.00	.00	29.26
09:00	24.4	24.2	75.9	75.5	-.2	.0	.00	.00	29.27
10:00	25.8	25.6	78.4	78.1	-.2	.0	.00	.00	29.26
11:00	26.4	26.2	79.5	79.2	-.2	.0	.00	.00	29.26
12:00	26.5	26.4	79.8	79.6	-.1	.0	.00	.00	29.24
13:00	27.5	27.4	81.5	81.3	-.2	.0	.00	.00	29.22
14:00	28.0	27.9	82.4	82.3	-.1	.0	.00	.00	29.21
15:00	24.1	24.2	75.3	75.6	.1	2.8	.11	.11	29.21
16:00	24.6	24.6	76.2	76.3	.1	.0	.00	.00	29.19
17:00	25.4	25.4	77.7	77.8	.1	.0	.00	.00	29.16
18:00	26.3	26.3	79.4	79.4	.0	.0	.00	.00	29.15
19:00	25.5	25.5	77.9	78.0	.0	.0	.00	.00	29.15
20:00	24.7	24.9	76.4	76.9	.3	.0	.00	.00	29.15
21:00	23.4	23.9	74.1	74.9	.5	.0	.00	.00	29.16
22:00	22.8	22.9	73.1	73.2	.1	.0	.00	.00	29.17
23:00	22.7	22.7	72.8	72.8	.0	.0	.00	.00	29.17
Avg	24.5	24.5	76.1	76.1	.0	.1	.00	.00	29.22
Max	28.0	27.9	82.4	82.3	.5	2.8	.11	.11	29.27
Hr. of Max	14	14	14	14	21	15	15	15	09
Min	22.7	22.7	72.8	72.8	-.3	.0	.00	.00	29.15
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	-2.7	-.004	188	211	177	195	27	54
01:00	990.6	-2.7	-.004	237	219	223	207	17	10
02:00	990.3	-2.5	-.004	261	263	278	260	26	34
03:00	990.0	-2.6	-.004	177	174	164	178	26	24
04:00	990.0	-2.7	-.004	190	204	189	204	39	36
05:00	990.2	-2.7	-.004	30	208	28	200	4	46
06:00	990.4	-1.2	-.002	8	221	322	206	14	18
07:00	990.9	22.2	.032	219	198	202	195	11	19
08:00	991.0	104.3	.150	245	228	234	219	23	21
09:00	991.1	334.6	.480	220	215	<	210	<	31
10:00	990.9	502.5	.721	250	246	251	246	20	16
11:00	990.8	394.7	.566	273	271	276	271	23	17
12:00	990.3	269.9	.387	259	258	261	258	19	14
13:00	989.6	567.6	.814	220	217	221	217	24	19
14:00	989.2	465.9	.668	285	278	295	293	32	25
15:00	989.3	146.9	.211	305	317	281	295	29	24
16:00	988.5	402.9	.578	68	66	67	66	39	38
17:00	987.5	403.6	.579	64	38	24	11	45	32
18:00	987.3	347.2	.498	55	50	56	57	45	33
19:00	987.0	153.0	.219	95	90	98	91	21	15
20:00	987.1	12.6	.018	29	18	22	13	36	22
21:00	987.5	-2.3	-.003	86	33	62	20	51	23
22:00	987.7	-2.5	-.004	195	191	198	207	49	19
23:00	987.8	-2.8	-.004	197	220	227	236	35	29
Avg	989.4	171.0	.245	229	228	0	0	28	26
Max	991.1	567.6	.814	305	317	322	295	51	54
Hr. of Max	09	13	13	15	15	06	15	21	00
Min	987.0	-2.8	-.004	8	18	22	11	4	10
Count	24	24	24	24	24	23	24	23	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	.4	.4	.6	.5	.3	.2	2.7	2.1
01:00	.8	1.3	.9	1.4	.4	.6	4.1	4.4
02:00	.6	.6	.8	1.2	.4	.5	2.7	4.1
03:00	.4	.4	.4	.4	.2	.2	2.1	1.8
04:00	.4	1.0	1.1	1.8	.5	.8	3.4	4.4
05:00	.4	.2	.4	.7	.2	.3	3.0	3.4
06:00	.1	.9	.1	.9	.0	.4	1.6	2.7
07:00	.5	1.5	.6	1.6	.2	.7	3.2	4.4
08:00	1.4	1.9	1.5	2.0	.7	.9	4.1	5.3
09:00	<	2.3	1.5	2.5	<	1.1	<	8.5
10:00	4.9	5.9	5.3	6.3	2.4	2.8	10.3	11.7
11:00	3.4	4.2	3.8	4.6	1.7	2.0	8.9	9.6
12:00	2.8	3.4	3.0	3.6	1.4	1.6	6.4	6.4
13:00	3.1	3.9	3.4	4.1	1.5	1.9	8.5	8.0
14:00	3.7	5.1	4.7	6.1	2.1	2.7	14.7	15.8
15:00	1.5	2.6	3.9	5.4	1.8	2.4	13.7	16.3
16:00	2.0	2.7	2.3	3.0	1.1	1.3	7.6	8.0
17:00	1.5	1.9	2.4	2.6	1.1	1.1	9.4	9.2
18:00	1.7	2.4	2.6	3.4	1.2	1.5	8.2	8.2
19:00	2.4	3.6	2.6	3.8	1.2	1.7	7.3	8.5
20:00	2.1	3.2	2.5	3.5	1.1	1.6	7.6	8.0
21:00	.9	1.7	1.4	1.9	.6	.9	4.4	5.0
22:00	.5	1.1	.6	1.2	.3	.5	2.5	3.2
23:00	.7	1.9	1.5	2.8	.7	1.3	4.8	6.9
Avg	1.5	1.5	2.0	2.7	.9	1.2	6.1	6.9
Max	4.9	5.9	5.3	6.3	2.4	2.8	14.7	16.3
Hr. of Max	10	10	10	10	10	10	14	15
Min	.1	.2	.1	.4	.0	.2	1.6	1.8
Count	23	24	24	24	23	24	23	24
Total								