Date Printed: 12/02/2014 11:49

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

Daily Summary Report

Site: Tower "L" (1209)

11/29/2014

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	-1.7	-1.3	29.0	29.6	.4	.0	.00	.00	29.37
01:00	-1.8	-1.4	28.8	29.5	.4	.0	.00	.00	29.37
02:00	-2.1	-1.7	28.2	29.0	.4	.0	.00	.00	29.37
03:00	-2.4	-2.1	27.7	28.2	.3	.0	.00	.00	29.37
04:00	-2.8	-2.2	26.9	28.0	.6	.0	.00	.00	29.38
05:00	-2.9	-2.5	26.7	27.5	.4	.0	.00	.00	29.38
06:00	-3.2	-2.7	26.3	27.2	.5	.0	.00	.00	29.40
07:00	-3.4	-2.7	25.9	27.1	.7	.0	.00	.00	29.40
08:00	-2.4	-2.1	27.7	28.2	.3	.0	.00	.00	29.41
09:00	-.1	-.1	31.7	31.8	.0	.0	.00	.00	29.40
10:00	2.7	2.5	36.8	36.6	-.2	.0	.00	.00	29.40
11:00	5.0	4.9	40.9	40.8	-.1	.0	.00	.00	29.37
12:00	6.3	6.2	43.4	43.2	-.1	.0	.00	.00	29.34
13:00	7.4	7.3	45.4	45.2	-.1	.0	.00	.00	29.32
14:00	8.6	8.4	47.4	47.2	-.1	.0	.00	.00	29.30
15:00	10.0	10.0	50.0	50.0	.0	.0	.00	.00	29.29
16:00	11.1	11.2	52.0	52.1	.1	.0	.00	.00	29.28
17:00	11.0	11.1	51.8	52.0	.1	.0	.00	.00	29.28
18:00	9.4	10.7	48.9	51.3	1.3	.0	.00	.00	29.28
19:00	6.8	9.6	44.2	49.3	2.8	.0	.00	.00	29.28
20:00	5.3	7.8	41.5	46.0	2.5	.0	.00	.00	29.28
21:00	3.8	6.6	38.8	43.9	2.8	.0	.00	.00	29.29
22:00	4.2	5.6	39.5	42.1	1.4	.0	.00	.00	29.29
23:00	3.9	6.4	39.1	43.4	2.4	.0	.00	.00	29.30
Avg	3.0	3.7	37.4	38.7	.7	.0	.00	.00	29.34
Max	11.1	11.2	52.0	52.1	2.8	.0	.00	.00	29.41
Hr. of Max	16	16	16	16	21	23	23	23	08
Min	-3.4	-2.7	25.9	27.1	-.2	.0	.00	.00	29.28
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	994.7	-2.7	-.004	62	45	54	357	26	35
01:00	994.5	-2.5	-.004	91	27	97	37	25	8
02:00	994.7	-2.3	-.003	84	34	86	30	33	16
03:00	994.7	-2.4	-.003	147	337	140	250	63	20
04:00	994.9	-2.3	-.003	77	52	93	44	44	16
05:00	995.1	-2.6	-.004	97	68	99	35	21	12
06:00	995.5	-2.7	-.004	86	5	96	8	19	24
07:00	995.7	14.1	.020	65	42	75	58	24	22
08:00	995.9	134.4	.193	63	13	67	21	54	29
09:00	995.8	136.0	.195	228	250	215	228	54	37
10:00	995.6	255.6	.367	215	227	219	230	36	29
11:00	994.8	114.2	.164	234	241	235	241	22	16
12:00	993.7	138.2	.198	243	252	248	254	25	20
13:00	992.9	104.0	.149	262	265	261	265	21	16
14:00	992.2	182.2	.261	257	258	259	262	27	21
15:00	991.8	117.3	.168	218	225	220	226	32	20
16:00	991.6	29.5	.042	218	218	218	218	18	15
17:00	991.6	-.3	.000	238	236	237	235	16	13
18:00	991.6	-1.4	-.002	230	253	258	255	27	9
19:00	991.5	-2.5	-.004	99	216	99	218	20	12
20:00	991.6	-2.0	-.003	125	273	98	252	48	17
21:00	992.0	-2.7	-.004	124	63	123	55	45	12
22:00	992.1	-2.9	-.004	143	196	108	151	52	39
23:00	992.1	-2.6	-.004	165	167	173	156	28	38
Avg	993.6	49.7	.071	154	274	0	0	33	21
Max	995.9	255.6	.367	262	337	261	357	63	39
Hr. of Max	08	10	10	13	03	13	00	03	22
Min	991.5	-2.9	-.004	62	5	54	8	16	8
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	.4	.3	.7	.4	.3	.2	1.6	2.3
01:00	.8	.2	.9	.2	.4	.1	2.3	1.8
02:00	.6	.3	.8	.3	.4	.1	2.3	1.6
03:00	.5	.2	.6	.3	.3	.1	2.3	2.1
04:00	.8	.4	.8	.5	.4	.2	3.0	2.3
05:00	.6	.1	.7	.1	.3	.0	2.1	1.1
06:00	.7	.0	.8	.1	.4	.0	3.0	1.4
07:00	.7	.8	.8	.9	.4	.4	2.7	2.1
08:00	.4	.6	.5	.6	.2	.3	1.8	2.3
09:00	.2	.2	.5	.6	.2	.3	2.3	2.5
10:00	1.5	1.8	1.9	2.1	.8	.9	7.3	8.0
11:00	2.5	3.2	2.7	3.4	1.2	1.5	8.9	8.7
12:00	2.3	2.8	2.6	3.1	1.1	1.4	7.3	8.2
13:00	2.9	3.7	3.1	3.9	1.4	1.7	6.9	7.6
14:00	2.2	2.7	2.5	2.9	1.1	1.3	6.4	7.6
15:00	2.2	3.3	2.4	3.4	1.1	1.5	9.8	13.1
16:00	4.7	6.0	4.9	6.2	2.2	2.8	10.5	12.1
17:00	4.0	5.6	4.2	5.8	1.9	2.6	9.8	11.7
18:00	1.4	4.2	2.2	4.3	1.0	1.9	5.5	8.7
19:00	1.0	1.2	1.1	1.3	.5	.6	2.5	3.2
20:00	.3	.9	.4	1.8	.2	.8	2.1	3.2
21:00	.3	.4	.3	.4	.2	.2	1.6	1.6
22:00	.1	.2	.3	.5	.1	.2	1.4	2.1
23:00	.4	.3	.4	.4	.2	.2	2.1	2.3
Avg	.7	.7	1.5	1.8	.7	.8	4.4	4.9
Max	4.7	6.0	4.9	6.2	2.2	2.8	10.5	13.1
Hr. of Max	16	16	16	16	16	16	16	15
Min	.1	.0	.3	.1	.1	.0	1.4	1.1
Count	24	24	24	24	24	24	24	24
Total								