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)

11/25/2014

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	9.9	10.2	49.9	50.4	.3	.0	.00	.00	29.22
01:00	8.6	9.3	47.5	48.7	.7	.0	.00	.00	29.23
02:00	5.5	7.5	41.8	45.6	2.1	.0	.00	.00	29.24
03:00	4.9	6.0	40.8	42.8	1.1	.0	.00	.00	29.25
04:00	4.2	5.0	39.5	41.0	.8	.0	.00	.00	29.25
05:00	3.1	3.9	37.6	39.0	.8	.0	.00	.00	29.25
06:00	2.3	2.9	36.1	37.2	.6	.0	.00	.00	29.26
07:00	1.4	2.0	34.5	35.7	.7	.0	.00	.00	29.29
08:00	1.5	1.8	34.7	35.2	.3	.0	.00	.00	29.30
09:00	4.8	4.9	40.7	40.9	.1	.0	.00	.00	29.30
10:00	8.8	8.7	47.9	47.7	-.1	.0	.00	.00	29.30
11:00	11.0	10.8	51.7	51.4	-.2	.0	.00	.00	29.30
12:00	11.7	11.5	53.1	52.7	-.2	.0	.00	.00	29.27
13:00	12.8	12.7	55.1	54.8	-.2	.0	.00	.00	29.24
14:00	13.3	13.1	55.9	55.6	-.2	.0	.00	.00	29.22
15:00	13.6	13.6	56.5	56.4	-.1	.0	.00	.00	29.21
16:00	13.4	13.6	56.2	56.4	.1	.0	.00	.00	29.20
17:00	11.3	12.9	52.4	55.1	1.5	.0	.00	.00	29.21
18:00	9.8	11.3	49.6	52.4	1.6	.0	.00	.00	29.21
19:00	10.7	11.3	51.2	52.3	.6	.0	.00	.00	29.24
20:00	9.3	10.3	48.8	50.6	1.0	.0	.00	.00	29.25
21:00	8.0	9.5	46.4	49.1	1.5	.0	.00	.00	29.25
22:00	7.4	8.8	45.3	47.9	1.5	.0	.00	.00	29.25
23:00	7.4	8.4	45.4	47.2	1.0	.0	.00	.00	29.23
Avg	8.1	8.8	46.6	47.8	.6	.0	.00	.00	29.25
Max	13.6	13.6	56.5	56.4	2.1	.0	.00	.00	29.30
Hr. of Max	15	16	15	16	02	23	23	23	11
Min	1.4	1.8	34.5	35.2	-.2	.0	.00	.00	29.20
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	989.4	-2.3	-.003	285	288	286	289	17	14
01:00	989.9	-2.0	-.003	247	272	263	278	20	13
02:00	990.3	-2.0	-.003	106	144	112	171	36	16
03:00	990.6	-2.3	-.003	106	71	128	64	33	9
04:00	990.5	-1.9	-.003	158	102	143	148	19	21
05:00	990.5	-2.3	-.003	93	61	69	49	28	9
06:00	990.9	-2.1	-.003	136	103	92	262	62	34
07:00	992.0	3.2	.005	98	241	96	240	41	9
08:00	992.3	96.9	.139	130	104	142	81	37	52
09:00	992.2	337.3	.484	219	4	232	6	52	43
10:00	992.3	487.5	.699	215	247	219	250	32	39
11:00	992.2	583.7	.837	231	235	238	239	50	42
12:00	991.1	607.9	.872	178	170	177	175	49	45
13:00	990.2	581.3	.834	279	243	241	237	84	77
14:00	989.6	481.6	.691	235	234	243	242	49	45
15:00	989.2	235.2	.337	256	255	272	270	61	51
16:00	989.0	73.1	.105	296	303	289	303	46	35
17:00	989.2	4.1	.006	114	211	111	242	47	26
18:00	989.4	-2.3	-.003	203	273	287	297	51	27
19:00	990.3	-2.7	-.004	247	263	247	263	14	11
20:00	990.5	-2.5	-.004	222	300	235	298	59	17
21:00	990.4	-2.3	-.003	129	284	141	268	39	28
22:00	990.5	-2.6	-.004	207	283	208	282	43	27
23:00	990.0	-2.3	-.003	137	301	141	308	50	42
Avg	990.5	144.3	.207	189	257	0	0	42	31
Max	992.3	607.9	.872	296	303	289	308	84	77
Hr. of Max	10	12	12	16	16	16	23	13	13
Min	989.0	-2.7	-.004	93	4	69	6	14	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	4.2	6.3	4.6	6.7	2.1	3.0	11.4	14.0
01:00	1.8	3.8	2.6	4.0	1.2	1.8	7.8	9.6
02:00	.4	.8	.6	.9	.3	.4	1.8	3.2
03:00	.2	.2	.5	.2	.2	.1	1.4	1.1
04:00	.2	.2	.3	.2	.1	.1	1.6	1.1
05:00	.3	.6	.7	.7	.3	.3	2.3	2.1
06:00	.2	.1	.9	.6	.4	.3	2.5	2.3
07:00	.6	.4	.7	.4	.3	.2	2.3	1.8
08:00	.4	.1	.7	.4	.3	.2	2.5	2.1
09:00	.3	.1	.7	.6	.3	.3	2.5	2.5
10:00	1.4	1.0	1.6	1.2	.7	.6	4.4	4.4
11:00	1.6	1.9	2.3	2.5	1.0	1.1	6.9	7.3
12:00	2.3	2.5	2.9	2.9	1.3	1.3	8.9	8.9
13:00	.9	1.2	3.3	3.3	1.5	1.5	9.6	10.1
14:00	2.1	2.4	3.2	3.6	1.4	1.6	9.4	9.6
15:00	1.8	2.1	2.7	2.9	1.2	1.3	7.8	9.4
16:00	1.1	1.7	1.6	2.2	.7	1.0	6.0	7.1
17:00	.5	.6	1.1	1.6	.5	.7	3.9	5.7
18:00	.5	1.9	1.2	2.6	.6	1.2	5.0	8.9
19:00	3.5	5.2	3.6	5.3	1.6	2.4	6.9	8.0
20:00	.7	2.9	1.3	3.2	.6	1.4	4.1	6.0
21:00	.8	1.6	1.5	2.0	.6	.9	3.7	5.0
22:00	.7	2.1	.9	2.3	.4	1.0	2.3	5.0
23:00	.6	2.0	1.0	2.5	.4	1.1	3.4	5.7
Avg	1.1	1.1	1.7	2.2	.8	1.0	4.9	5.9
Max	4.2	6.3	4.6	6.7	2.1	3.0	11.4	14.0
Hr. of Max	00	00	00	00	00	00	00	00
Min	.2	.1	.3	.2	.1	.1	1.4	1.1
Count	24	24	24	24	24	24	24	24
Total								