Date Printed: 03/14/2016 09:10

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

Daily Summary Report

Site: Tower "L" (1209)

3/11/2016

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	18.9	19.0	66.0	66.2	.1	.0	.00	.00	29.27
01:00	18.7	18.8	65.6	65.8	.1	.0	.00	.00	29.26
02:00	18.1	18.4	64.7	65.2	.3	.0	.00	.00	29.26
03:00	17.8	18.2	64.1	64.8	.4	.0	.00	.00	29.27
04:00	17.8	18.1	64.0	64.6	.3	.0	.00	.00	29.26
05:00	17.7	17.9	63.9	64.3	.2	.0	.00	.00	29.28
06:00	17.5	17.7	63.5	63.8	.2	.0	.00	.00	29.29
07:00	17.3	17.5	63.1	63.6	.3	.0	.00	.00	29.29
08:00	17.5	17.6	63.5	63.7	.1	.0	.00	.00	29.32
09:00	18.5	18.4	65.2	65.1	.0	.0	.00	.00	29.32
10:00	19.2	19.1	66.6	66.4	-.1	.0	.00	.00	29.32
11:00	20.2	20.0	68.3	68.0	-.2	.0	.00	.00	29.33
12:00	20.8	20.7	69.4	69.2	-.1	.0	.00	.00	29.34
13:00	21.1	21.0	70.0	69.9	-.1	.0	.00	.00	29.33
14:00	22.2	22.0	72.0	71.6	-.2	.0	.00	.00	29.31
15:00	22.8	22.7	73.0	72.8	-.1	.0	.00	.00	29.30
16:00	22.7	22.7	72.9	72.9	.0	.0	.00	.00	29.30
17:00	22.3	22.4	72.2	72.3	.1	.0	.00	.00	29.31
18:00	21.5	21.6	70.7	70.9	.1	.0	.00	.00	29.32
19:00	20.0	20.6	67.9	69.1	.7	.0	.00	.00	29.33
20:00	18.2	19.4	64.8	66.9	1.2	.0	.00	.00	29.34
21:00	17.0	18.1	62.6	64.7	1.1	.0	.00	.00	29.33
22:00	16.0	17.2	60.8	63.0	1.2	.0	.00	.00	29.34
23:00	15.1	16.2	59.2	61.1	1.1	.0	.00	.00	29.33
Avg	19.1	19.4	66.4	66.9	.3	.0	.00	.00	29.31
Max	22.8	22.7	73.0	72.9	1.2	.0	.00	.00	29.34
Hr. of Max	15	16	15	16	22	23	23	23	22
Min	15.1	16.2	59.2	61.1	-.2	.0	.00	.00	29.26
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	991.4	-2.9	-.004	229	225	229	225	18	17
01:00	990.8	-2.8	-.004	219	217	231	225	50	40
02:00	990.9	-2.9	-.004	263	259	272	265	30	21
03:00	991.2	-3.0	-.004	219	225	222	230	32	19
04:00	991.0	-2.8	-.004	217	206	220	208	24	13
05:00	991.5	-3.1	-.004	228	224	230	224	29	18
06:00	991.9	-2.6	-.004	226	221	225	221	23	14
07:00	992.0	16.0	.023	247	188	241	195	51	33
08:00	992.8	124.7	.179	301	234	312	255	39	57
09:00	992.9	200.1	.287	227	220	233	232	29	24
10:00	993.1	271.8	.390	257	250	260	257	33	37
11:00	993.4	357.1	.512	244	246	247	249	32	26
12:00	993.8	260.2	.373	264	262	262	262	27	23
13:00	993.2	297.2	.426	185	185	198	204	47	44
14:00	992.7	438.3	.629	227	212	223	219	32	33
15:00	992.4	241.8	.347	296	289	293	300	58	61
16:00	992.3	103.2	.148	297	296	314	316	35	51
17:00	992.7	36.4	.052	7	12	14	15	24	22
18:00	993.1	9.6	.014	57	56	55	57	22	19
19:00	993.4	-2.6	-.004	77	65	74	65	14	8
20:00	993.4	-2.6	-.004	121	120	177	87	47	56
21:00	993.4	-2.6	-.004	73	30	77	20	62	41
22:00	993.6	-2.6	-.004	130	180	170	197	17	11
23:00	993.3	-2.6	-.004	187	100	145	87	44	15
Avg	992.5	96.8	.139	232	223	0	0	34	29
Max	993.8	438.3	.629	301	296	314	316	62	61
Hr. of Max	12	14	14	08	16	16	16	21	15
Min	990.8	-3.1	-.004	7	12	14	15	14	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	5.3	7.0	5.5	7.3	2.5	3.3	11.7	16.4
01:00	2.6	4.0	3.7	5.1	1.6	2.3	10.3	12.8
02:00	1.9	3.5	2.4	4.0	1.1	1.8	6.9	9.3
03:00	1.0	2.6	1.6	3.3	.7	1.5	3.4	5.9
04:00	2.3	4.6	2.5	4.8	1.1	2.2	7.8	10.3
05:00	2.7	4.5	3.1	4.8	1.4	2.1	6.9	9.8
06:00	2.8	4.4	3.0	4.6	1.3	2.1	6.6	9.3
07:00	.0	1.0	.9	1.4	.4	.6	3.0	3.9
08:00	.6	.6	.8	1.0	.3	.4	3.4	3.6
09:00	1.1	1.5	2.0	2.5	.9	1.1	5.5	5.7
10:00	1.8	2.3	2.6	3.1	1.2	1.4	6.0	6.4
11:00	3.1	4.2	3.8	4.8	1.7	2.1	8.7	8.7
12:00	3.3	4.2	3.8	4.5	1.7	2.0	9.2	9.3
13:00	.9	.8	1.6	1.6	.7	.7	4.6	5.2
14:00	1.7	1.6	2.0	2.0	.9	.9	5.3	4.5
15:00	1.1	1.2	1.6	1.7	.7	.8	5.3	5.5
16:00	1.5	1.8	1.8	2.1	.8	.9	5.5	5.7
17:00	2.9	3.7	3.4	4.2	1.5	1.9	6.9	7.5
18:00	2.7	4.2	3.0	4.6	1.4	2.1	6.2	9.3
19:00	1.5	3.9	1.6	4.0	.7	1.8	4.1	5.9
20:00	.3	.7	.6	1.0	.3	.4	2.1	3.6
21:00	.2	1.2	.6	1.5	.3	.7	2.3	4.3
22:00	.8	.8	1.0	.9	.5	.4	3.4	2.7
23:00	.2	.6	.4	.6	.2	.3	2.3	2.3
Avg	2.7	2.7	2.2	3.1	1.0	1.4	5.7	7.0
Max	5.3	7.0	5.5	7.3	2.5	3.3	11.7	16.4
Hr. of Max	00	00	00	00	00	00	00	00
Min	.0	.6	.4	.6	.2	.3	2.1	2.3
Count	24	24	24	24	24	24	24	24
Total								