Date Printed: 02/17/2015 04:05

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

Daily Summary Report

Site: Tower "L" (1209)

2/16/2015

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	-3.1	-3.1	26.5	26.4	.0	.0	.00	.00	29.41
01:00	-3.0	-3.0	26.7	26.6	.0	.0	.00	.00	29.39
02:00	-3.0	-3.0	26.6	26.6	.0	.0	.00	.00	29.35
03:00	-3.0	-3.0	26.7	26.6	.0	.0	.00	.00	29.34
04:00	-2.9	-2.9	26.8	26.8	.0	.0	.00	.00	29.31
05:00	-3.0	-3.0	26.6	26.6	.0	.0	.00	.00	29.30
06:00	-3.4 >	-3.4 >	25.9 >	25.9 >	.0 >	.0	.00	.00	29.29 >
07:00	-3.2	-3.3	26.2	26.1	.0	.0	.00	.00	29.27
08:00	-3.1	-3.2	26.4	26.3	-.1	.1	.00	.00	29.27
09:00	-3.2	-3.3	26.2	26.0	-.1	.0	.00	.00	29.26
10:00	-3.6	-3.7	25.6	25.4	-.1	.1	.00	.00	29.24
11:00	-3.7	-3.8	25.3	25.1	-.1	1.0	.01	.01	29.21
12:00	-3.8	-3.9	25.2	25.0	-.1	1.8	.07	.08	29.15
13:00	-3.4	-3.5	25.9	25.7	-.1	3.3	.12	.20	29.09
14:00	-2.3	-2.4	27.9	27.7	-.1	3.4	.14	.34	29.04
15:00	-1.4	-1.6	29.5	29.2	-.2	3.6	.16	.50	29.02
16:00	-.9	-.9	30.4	30.4	.0	3.3	.13	.63	29.00
17:00	-.1	-.1	31.8	31.7	-.1	2.7	.11	.74	28.99
18:00	.3	.1	32.5	32.2	-.1	1.8	.07	.81	28.99
19:00	.6	.3	33.0	32.5	-.3	2.5	.10	.91	28.99
20:00	.7	.4	33.3	32.7	-.3	.8	.03	.94	28.99
21:00	.7	.4	33.3	32.7	-.3	.5	.02	.96	29.00
22:00	-.5	-.7	31.2	30.8	-.2	.5	.02	.98	29.01
23:00	-1.2	-1.4	29.9	29.4	-.2	.5	.02	1.00	29.03
Avg	-2.1	-2.2	28.3	28.1	-.1	1.1	.04	.34	29.16
Max	.7	.4	33.3	32.7	.0	3.6	.16	1.00	29.41
Hr. of Max	21	21	21	21	16	15	15	23	00
Min	-3.8	-3.9	25.2	25.0	-.3	.0	.00	.00	28.99
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	996.1	-2.3	-.003	54	49	52	49	16	15
01:00	995.2	-2.8	-.004	62	60	61	61	15	13
02:00	994.0	-2.9	-.004	70	64	69	66	16	14
03:00	993.5	-3.5	-.005	62	57	61	58	17	13
04:00	992.7	-3.8	-.005	71	66	69	66	16	12
05:00	992.3	-1.5	-.002	59	56	59	57	16	14
06:00	992.1 >	-2.8 >	-.004 >	66 >	63 >	64 >	63 >	15	13
07:00	991.2	-1.0	-.001	77	73	76	73	16	12
08:00	991.3	13.1	.019	70	66	69	67	22	17
09:00	990.8	61.0	.087	59	53	57	54	16	15
10:00	990.3	69.2	.099	66	60	64	61	17	14
11:00	989.2	59.2	.085	67	65	65	64	18	14
12:00	987.3	59.4	.085	76	72	74	71	21	17
13:00	985.1	51.2	.073	74	68	74	69	18	14
14:00	983.4	35.2	.051	49	37	30	28	20	16
15:00	982.8	27.4	.039	50	50	50	50	22	17
16:00	982.2	18.6	.027	63	63	63	63	21	16
17:00	981.9	4.1	.006	89	85	89	85	21	15
18:00	981.7	-3.2	-.005	114	110	114	110	20	15
19:00	981.9	-3.5	-.005	27	27	27	27	20	14
20:00	981.8	-2.3	-.003	25	25	25	25	19	15
21:00	982.1	-4.0	-.006	10	10	10	10	19	14
22:00	982.6	-3.7	-.005	15	15	15	15	18	13
23:00	982.9	-4.2	-.006	353	353	353	353	16	12
Avg	987.7	14.9	.021	58	54	0	0	18	14
Max	996.1	69.2	.099	353	353	353	353	22	17
Hr. of Max	00	10	10	23	23	23	23	15	15
Min	981.7	-4.2	-.006	10	10	10	10	15	12
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	4.7	5.9	4.9	6.1	2.2	2.7	11.9	13.1
01:00	4.4	6.0	4.5	6.2	2.0	2.8	9.6	11.9
02:00	4.7	6.8	5.0	7.1	2.2	3.2	12.1	13.1
03:00	4.9	7.0	5.1	7.3	2.3	3.3	10.1	13.5
04:00	5.2	7.9	5.5	8.1	2.4	3.6	13.1	14.9
05:00	5.8	8.0	6.0	8.3	2.7	3.7	14.4	16.5
06:00	5.4 >	7.7 >	5.5 >	8.0 >	2.5 >	3.6 >	13.1	15.1
07:00	5.8	9.0	6.1	9.2	2.7	4.1	14.4	18.1
08:00	4.6	6.7	5.0	7.0	2.2	3.1	11.2	14.7
09:00	5.4	7.1	5.6	7.3	2.5	3.3	13.3	13.3
10:00	4.7	6.7	5.0	6.9	2.2	3.1	10.5	12.4
11:00	4.6	6.7	4.9	6.9	2.2	3.1	10.5	12.1
12:00	4.6	6.5	5.0	6.8	2.2	3.1	10.8	11.4
13:00	3.5	5.4	3.7	5.5	1.6	2.5	10.3	10.3
14:00	2.1	2.9	3.0	3.6	1.3	1.6	6.9	7.6
15:00	3.2	3.1	3.4	3.2	1.5	1.4	7.1	7.1
16:00	-999.0	-999.0	3.2	3.3	1.4	1.5	8.0	9.0
17:00	-999.0	-999.0	1.3	1.5	.6	.7	3.0	4.0
18:00	-999.0	-999.0	1.3	1.5	.6	.7	3.0	4.0
19:00	-999.0	-999.0	1.8	2.1	.8	.9	4.5	5.0
20:00	-999.0	-999.0	2.2	2.5	1.0	1.1	5.0	6.0
21:00	-999.0	-999.0	1.8	2.1	.8	.9	4.5	5.0
22:00	-999.0	-999.0	5.8	6.3	2.7	2.9	14.0	15.0
23:00	-999.0	-999.0	7.0	7.5	3.3	3.5	18.0	19.0
Avg	6.1	6.1	4.3	5.6	1.9	2.5	10.0	11.3
Max	5.8	9.0	7.0	9.2	3.3	4.1	18.0	19.0
Hr. of Max	07	07	23	07	23	07	23	23
Min	-999.0	-999.0	1.3	1.5	.6	.7	3.0	4.0
Count	24	24	24	24	24	24	24	24
Total								