Date Printed: 03/03/2017 06:52

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

Daily Summary Report

Site: Tower "L" (1209)

3/2/2017

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	8.2	8.8	46.8	47.9	.6	.0	.00	.00	29.26
01:00	7.3	7.8	45.2	46.0	.5	.0	.00	.00	29.28
02:00	5.9	6.8	43.6	44.3	.9	.0	.00	.00	29.30
03:00	4.6	5.9	40.4	42.7	1.3	.0	.00	.00	29.31
04:00	3.3	5.1	38.0	41.2	1.8	.0	.00	.00	29.32
05:00	1.7	3.6	35.0	38.5	1.9	.0	.00	.00	29.34
06:00	.1	2.4	32.2	36.3	2.3	.0	.00	.00	29.35
07:00	-.1	2.7	31.8	36.8	2.8	.0	.00	.00	29.37
08:00	3.3	3.9	38.0	39.0	.6	.0	.00	.00	29.38
09:00	5.4	5.2	41.8	41.3	-.2	.0	.00	.00	29.40
10:00	6.9	6.7	44.4		-.2				
11:00	7.6	7.2	45.8	45.2 D	-.4				<
12:00	8.9	8.6	48.0	47.5	-.3	<	.00 -		29.43
13:00	10.3	9.8	50.6	49.7	-.5	<	.00 -		29.41
14:00	11.1	10.6	52.0	51.2	-.5	.0	.00		29.40
15:00	11.7	11.3	53.0	52.3	-.4	.0	.00		29.40
16:00	11.7	11.3	53.0	52.4	-.4	.0	.00		29.40
17:00	10.9	10.9	51.6	51.7	.0	.0	.00		29.41
18:00	9.4	10.0	49.0	50.0	.6	.0	.00		29.44
19:00	8.3	9.1	47.0	48.3	.8	.0	.00		29.46
20:00	5.7	7.5	42.2	45.5 P	1.8	.0 P	.00 P		29.48 P
21:00	3.5	5.9	38.4	42.7	2.4	.0	.00		29.49
22:00	1.9	3.5	35.4	38.4	1.6	.0	.00		29.50
23:00	.6	2.2	33.0	36.0	1.6	.0	.00		29.49
Avg	6.2	7.0	43.2	44.6	.8	.0	.00	.00	29.39
Max	11.7	11.3	53.0	52.4	2.8	.0	.00	.00	29.50
Hr. of Max	16	16	16	16	07	23	23	09	22
Min	-.1	2.2	31.8	36.0	-.5	.0	.00	.00	29.26
Count	24	24	24	23	24	20	22	10	22
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	991.0	-2.3	-.003	318	319	318	318	15	14
01:00	991.7	-2.3	-.003	319	317	320	317	14	11
02:00	992.2	-2.4	-.003	323	318	318	316	19	9
03:00	992.6	-2.6	-.004	337	337	336	336	13	10
04:00	992.9	-2.3	-.003	20	358	16	356	51	18
05:00	993.5	-2.2	-.003	156	252	163	240	34	24
06:00	994.0	-2.2	-.003	136	198	133	198	22	18
07:00	994.5	50.5	.072	113	315	111	277	17	36
08:00	995.1	256.0	.367	83	63	55	354	34	37
09:00	995.7	450.9	.647	317	317	316	315	25	23
10:00									
11:00									
12:00	<	<	<	<	<	<	<	0	0
13:00	996.0	817.2	1.172	305	302 -	306 D	303 -	31 D	<
14:00	995.6	744.0	1.067	300	295 -	299	296 -	21	15 -
15:00	995.6	600.3	.861	317	310 -	315	308 -	26	<
16:00	995.7	403.9	.579	307	305	307	305	24	19
17:00	996.1	181.9	.261	306	306	307	306	15	12
18:00	996.9	17.0	.024	308	308	309	308	16	12
19:00	997.7	-1.2	-.002	315	319	319	319	17	8
20:00	998.4 P	-.8 P	-.001 P	213 P	301 P	160 P	303 P	58 P	13 P
21:00	998.7	-1.2	-.002	156	218	128	238	30	16
22:00	999.0	-1.2	-.002	217	203	250	204	11	4
23:00	998.8	-1.3	-.002	115	195	90	198	53	9
Avg	995.3	166.7	.239	311	300	0	0	25	15
Max	999.0	817.2	1.172	337	358	336	356	58	37
Hr. of Max	22	13	13	03	04	03	04	20	08
Min	991.0	-2.6	-.004	20	63	16	198	0	0
Count	21	21	21	21	21	21	21	22	20
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	8.5	12.3	8.8	12.7	4.0	5.7	21.8	26.3
01:00	9.3	13.3	9.6	13.6	4.3	6.1	22.4	26.0
02:00	4.7	8.1	5.1	8.4	2.3	3.7	12.8	16.9
03:00	5.4	8.4	5.6	8.5	2.5	3.8	14.9	18.5
04:00	1.6	4.3	2.4	4.6	1.1	2.1	10.5	11.4
05:00	.7	.7	.9	1.3	.4	.6	3.2	8.4
06:00	.8	1.4	1.0	1.5	.4	.7	2.3	2.9
07:00	1.4	.4	1.5	1.2	.7	.5	3.0	4.8
08:00	.8	1.1	2.3	2.1	1.0	1.0	9.2	9.1
09:00	3.9	4.6	4.4	5.0	2.0	2.3	9.6	10.5
10:00								
11:00								
12:00	<	.0	<	<	.0	.0	-1.8	-1.8
13:00	7.7	9.0 D	8.8	10.1	3.9 D	4.4 D	18.3	17.9
14:00	8.4	10.4	9.1 -	11.0	4.1 -	4.9	19.9	21.1
15:00	7.8	9.8	8.9	10.7	4.0	4.8	19.2	20.6
16:00	8.5	11.2	9.4	11.8	4.2	5.3	23.1	23.6
17:00	9.3	12.3 -	9.7 -	12.7 -	4.3 -	5.7 -	23.6	36.9
18:00	6.1	9.0	6.3	9.2	2.8	4.1	16.3	18.1
19:00	3.1	5.8	3.5 -	5.9	1.6 -	2.6	9.6	10.8
20:00	.2 P	2.8 P	1.2 P	2.9 P	.6 P	1.3 P	5.2	7.1
21:00	.3	<	<	<	<	<	2.3	6.4
22:00	.1	<	<	<	<	<	1.6	2.3
23:00	.4	<	<	<	<	<	1.6	2.5
Avg	4.6	4.6	5.5	7.4	2.3	3.1	11.3	13.7
Max	9.3	13.3	9.7	13.6	4.3	6.1	23.6	36.9
Hr. of Max	17	01	17	01	17	01	17	17
Min	.1	.0	.9	1.2	.0	.0	-1.8	-1.8
Count	21	19	18	18	19	19	22	22
Total								