Date Printed: 10/10/2016 09:26

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

Daily Summary Report

Site: Tower "L" (1209)

10/8/2016

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	18.6	19.4	65.5	67.0	.8	.0	.00	.00	29.15
01:00	18.0	18.7	64.4	65.7	.7	.0	.00	.00	29.15
02:00	17.5	18.0	63.4	64.5	.6	.0	.00	.00	29.15
03:00	17.1	17.6	62.8	63.6	.4	.0	.00	.00	29.14
04:00	16.6	17.5	61.9	63.4	.8	.0	.00	.00	29.13
05:00	16.0	16.7	60.8	62.1	.7	.0	.00	.00	29.13
06:00	15.4	15.9	59.7	60.6	.5	.0	.00	.00	29.14
07:00	15.0	16.2	59.0	61.1	1.2	.0	.00	.00	29.15
08:00	15.1	16.2	59.3	61.2	1.1	.0	.00	.00	29.15
09:00	17.6	18.3	63.6	65.0	.8	.0	.00	.00	29.16
10:00	22.0	21.8	71.6	71.2	-.2	.0	.00	.00	29.18
11:00	21.5	21.3	70.6	70.4	-.1	.0	.00	.00	29.18
12:00	21.8	21.5	71.2	70.8	-.3	.0	.00	.00	29.19
13:00	22.2	21.8	71.9	71.3	-.3	.0	.00	.00	29.18
14:00	22.4	22.0	72.3	71.6	-.4	.0	.00	.00	29.18
15:00	23.0	22.7	73.3	72.9	-.2	.0	.00	.00	29.18
16:00	23.6	23.4	74.5	74.2	-.2	.0	.00	.00	29.18
17:00	23.8	23.7	74.9	74.6	-.2	.0	.00	.00	29.20
18:00	22.6	22.8	72.7	73.0	.1	.0	.00	.00	29.23
19:00	20.7	21.1	69.3	70.1	.4	.0	.00	.00	29.25
20:00	19.6	20.0	67.3	68.0	.4	.0	.00	.00	29.27
21:00	17.8	18.5	64.1	65.3	.7	.0	.00	.00	29.29
22:00	16.7	17.3	62.1	63.2	.6	.0	.00	.00	29.30
23:00	16.1	16.9	60.9	62.4	.8	.0	.00	.00	29.30
Avg	19.2	19.6	66.5	67.2	.4	.0	.00	.00	29.19
Max	23.8	23.7	74.9	74.6	1.2	.0	.00	.00	29.30
Hr. of Max	17	17	17	17	07	23	23	23	23
Min	15.0	15.9	59.0	60.6	-.4	.0	.00	.00	29.13
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	987.2	-2.8	-.004	229	54	222	320	43	50
01:00	987.1	-2.9	-.004	57	329	277	302	73	54
02:00	987.0	-3.2	-.005	68	77	113	59	78	59
03:00	986.7	-2.9	-.004	246	244	253	252	19	26
04:00	986.5	-2.7	-.004	179	205	173	211	32	39
05:00	986.5	-2.7	-.004	137	211	129	188	46	29
06:00	986.9	-3.1	-.004	143	193	135	193	69	26
07:00	987.0	-.8	-.001	158	189	156	192	36	24
08:00	987.1	27.4	.039	177	211	177	206	39	31
09:00	987.4	209.8	.301	345	315	333	316	39	31
10:00	988.0	457.3	.656	11	7	15	9	20	17
11:00	988.3	186.8	.268	356	354	357	354	22	17
12:00	988.4	309.5	.444	355	353	355	353	22	16
13:00	988.3	440.9	.632	4	1	5	360	23	18
14:00	988.2	574.1	.823	16	12	17	12	21	17
15:00	988.0	372.2	.534	11	6	12	6	21	19
16:00	988.3	320.4	.460	13	7	14	7	21	18
17:00	988.9	315.8	.453	356	353	357	353	23	18
18:00	989.8	100.4	.144	354	352	354	351	21	16
19:00	990.7	.1	.000	10	7	11	7	15	13
20:00	991.4	-2.7	-.004	29	27	29	27	10	9
21:00	991.9	-2.4	-.003	10	14	11	14	13	9
22:00	992.1	-2.9	-.004	26	22	27	21	13	9
23:00	992.3	-2.5	-.004	43	31	40	31	36	10
Avg	988.5	136.8	.196	23	358	0	0	31	24
Max	992.3	574.1	.823	356	354	357	360	78	59
Hr. of Max	23	14	14	17	11	17	13	02	02
Min	986.5	-3.2	-.005	4	1	5	6	10	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	.3	.6	1.5	2.1	.7	1.0	4.4	6.6
01:00	.2	.7	1.2	2.1	.6	.9	4.4	5.5
02:00	.5	.6	1.3	2.0	.6	.9	6.0	7.5
03:00	.9	1.6	1.4	2.0	.6	.9	4.8	6.1
04:00	1.2	1.3	1.4	1.7	.6	.8	2.7	4.1
05:00	.5	1.2	.8	1.5	.4	.7	3.0	4.1
06:00	.3	1.2	.7	1.3	.3	.6	3.4	3.2
07:00	.9	2.1	1.3	2.4	.6	1.1	3.4	4.3
08:00	.8	2.4	1.2	2.8	.5	1.3	3.4	5.5
09:00	1.4	3.5	2.0	4.0	.9	1.8	7.1	10.5
10:00	7.5	9.3	8.0	9.8	3.6	4.4	19.9	22.6
11:00	8.8	12.6	9.5	13.1	4.3	5.9	21.8	23.3
12:00	8.1	11.7	8.8	12.2	3.9	5.4	17.4	22.4
13:00	9.5	13.6	10.5	14.5	4.7	6.5	23.4	25.8
14:00	11.2	14.2	12.0	14.8	5.3	6.6	24.7	27.2
15:00	10.0	12.5	10.7	13.2	4.8	5.9	20.8	22.4
16:00	9.6	12.3	10.3	12.9	4.6	5.8	22.0	24.0
17:00	7.5	10.0	8.2	10.6	3.7	4.7	17.6	20.3
18:00	6.7	9.4	7.3	9.8	3.2	4.4	17.2	19.6
19:00	5.2	7.3	5.4	7.6	2.4	3.4	12.6	14.8
20:00	7.0	9.1	7.1	9.3	3.2	4.1	16.5	16.4
21:00	4.1	6.6	4.2	6.7	1.9	3.0	10.3	13.7
22:00	4.8	7.0	4.9	7.2	2.2	3.2	8.7	11.6
23:00	2.5	5.0	2.6	5.1	1.2	2.3	7.8	10.0
Avg	2.5	2.5	5.1	7.0	2.3	3.2	11.8	13.8
Max	11.2	14.2	12.0	14.8	5.3	6.6	24.7	27.2
Hr. of Max	14	14	14	14	14	14	14	14
Min	.2	.6	.7	1.3	.3	.6	2.7	3.2
Count	24	24	24	24	24	24	24	24
Total								