Date Printed: 10/24/2016 10:04

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

Daily Summary Report

Site: Tower "L" (1209)

10/21/2016

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	18.7	18.8	65.7	65.9	.1	.0	.00	.00	29.03
01:00	18.8	18.9	65.9	66.1	.1	.1	.00	.00	29.03
02:00	17.6	17.8	63.6	64.0	.2	.4	.02	.02	29.04
03:00	15.2	15.3	59.3	59.6	.2	1.7	.07	.07	29.06
04:00	14.0	14.2	57.2	57.5	.2	.2	.01	.01	29.07
05:00	13.8	13.9	56.8	57.0	.1	.0	.00	.00	29.10
06:00	13.4	13.5	56.1	56.3	.1	.0	.00	.00	29.13
07:00	13.1	13.2	55.6	55.8	.1	.0	.00	.00	29.14
08:00	13.3	13.4	55.9	56.1	.1	.0	.00	.00	29.15
09:00	13.4	13.4	56.1	56.2	.0	.0	.00	.00	29.16
10:00	13.7	13.6	56.6	56.5	.0	.0	.00	.00	29.17
11:00	13.8	13.8	56.9	56.8	.0	.0	.00	.00	29.18
12:00	14.2	14.1	57.5	57.3	-.1	.0	.00	.00	29.18
13:00	14.7	14.5	58.5	58.2	-.2	.0	.00	.00	29.17
14:00	15.8	15.6	60.4	60.1	-.2	.0	.00	.00	29.16
15:00	16.4	16.1	61.5	61.0	-.3	.0	.00	.00	29.15
16:00	16.1	15.9	60.9	60.6	-.2	.0	.00	.00	29.15
17:00	15.8	15.7	60.4	60.3	-.1	.0	.00	.00	29.16
18:00	15.0	15.1	59.0	59.1	.1	.0	.00	.00	29.16
19:00	13.5	13.8	56.3	56.9	.3	.0	.00	.00	29.18
20:00	12.8	13.2	55.1	55.8	.4	.0	.00	.00	29.18
21:00	12.6	12.8	54.7	55.1	.2	.0	.00	.00	29.19
22:00	12.6	12.8	54.7	55.1	.2	.0	.00	.00	29.20
23:00	12.0	12.4	53.7	54.3	.3	.0	.00	.00	29.20
Avg	14.6	14.7	58.3	58.4	.1	.1	.00	.00	29.14
Max	18.8	18.9	65.9	66.1	.4	1.7	.07	.07	29.20
Hr. of Max	01	01	01	01	20	03	03	03	23
Min	12.0	12.4	53.7	54.3	-.3	.0	.00	.00	29.03
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	983.1	-3.0	-.004	207	203	199	199	42	25
01:00	983.0	-3.9	-.006	277	270	284	283	23	18
02:00	983.6	-2.9	-.004	296	297	296	298	17	12
03:00	984.0	-3.4	-.005	294	296	295	297	20	15
04:00	984.6	-3.4	-.005	299	300	299	300	20	15
05:00	985.5	-3.3	-.005	287	289	288	290	20	16
06:00	986.3	-3.3	-.005	288	292	288	292	17	14
07:00	986.7	-2.7	-.004	295	297	294	297	22	16
08:00	987.1	8.5	.012	304	304	304	305	23	16
09:00	987.6	59.1	.085	314	312	315	314	21	15
10:00	987.7	121.8	.175	292	295	292	295	18	14
11:00	988.1	137.0	.196	309	311	310	311	19	14
12:00	988.1	189.3	.271	310	310	310	309	22	16
13:00	987.8	286.8	.411	311	310	312	311	19	13
14:00	987.4	338.3	.485	320	320	318	317	26	23
15:00	987.3	456.5	.655	323	321	321	319	24	19
16:00	987.3	371.1	.532	305	306	305	306	19	14
17:00	987.4	258.3	.370	303	304	303	305	19	13
18:00	987.7	53.8	.077	298	300	298	300	17	13
19:00	988.0	-2.3	-.003	294	297	293	298	17	13
20:00	988.3	-2.7	-.004	312	313	315	314	13	10
21:00	988.6	-2.7	-.004	315	312	315	312	14	8
22:00	988.8	-2.8	-.004	327	327	326	325	20	13
23:00	988.8	-2.4	-.003	335	335	335	336	21	14
Avg	986.8	93.4	.134	302	303	0	0	21	15
Max	988.8	456.5	.655	335	335	335	336	42	25
Hr. of Max	23	15	15	23	23	23	23	00	00
Min	983.0	-3.9	-.006	207	203	199	199	13	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	1.3	2.1	1.4	2.2	.6	1.0	3.4	4.1
01:00	3.7	5.6	4.2	6.4	1.9	2.9	15.1	20.1
02:00	8.0	12.6	8.4	12.9	3.7	5.8	19.9	26.9
03:00	7.5	11.6	8.0	12.0	3.6	5.4	19.9	26.7
04:00	7.1	11.1	7.5	11.4	3.4	5.1	20.2	24.2
05:00	7.8	10.8	8.3	11.3	3.7	5.0	19.2	21.7
06:00	6.6	9.9	6.9	10.2	3.1	4.5	18.1	22.4
07:00	5.8	8.9	6.2	9.2	2.8	4.1	15.1	19.2
08:00	5.4	9.3	5.8	9.6	2.6	4.3	16.0	19.4
09:00	5.6	8.3	6.0	8.7	2.7	3.9	15.3	18.3
10:00	5.5	7.9	5.8	8.1	2.6	3.6	11.9	16.2
11:00	6.5	9.6	6.9	9.9	3.1	4.4	16.3	19.4
12:00	6.1	8.9	6.6	9.2	2.9	4.1	15.8	18.7
13:00	7.2	10.9	7.6	11.2	3.4	5.0	16.3	19.4
14:00	7.5	10.5	8.3	11.3	3.7	5.1	21.3	28.1
15:00	8.8	12.4	9.5	13.0	4.3	5.8	25.9	28.1
16:00	9.0	13.2	9.6	13.6	4.3	6.1	22.0	22.8
17:00	9.0	13.2	9.4	13.5	4.2	6.0	21.3	24.2
18:00	7.8	11.7	8.2	12.0	3.6	5.4	17.9	23.3
19:00	4.6	7.6	4.8	7.8	2.1	3.5	12.4	15.5
20:00	4.7	8.0	4.9	8.1	2.2	3.6	12.6	17.1
21:00	6.4	10.9	6.6	11.0	2.9	4.9	13.7	18.3
22:00	5.0	7.9	5.3	8.3	2.4	3.7	15.8	20.1
23:00	3.0	5.3	3.2	5.4	1.4	2.4	9.6	11.9
Avg	7.4	7.4	6.6	9.8	3.0	4.4	16.5	20.3
Max	9.0	13.2	9.6	13.6	4.3	6.1	25.9	28.1
Hr. of Max	17	17	16	16	16	16	15	15
Min	1.3	2.1	1.4	2.2	.6	1.0	3.4	4.1
Count	24	24	24	24	24	24	24	24
Total								