Date Printed: 07/03/2016 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

7/2/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	22.2	22.5	71.9	72.5	.4	.0	.00	29.19	988.4
01:00	21.5	21.9	70.6	71.4	.4	.0	.00	29.19	988.6
02:00	21.1	21.3	69.9	70.4	.3	.0	.00	29.19	988.4
03:00	20.6	20.8	69.2	69.5	.2	.0	.00	29.19	988.4
04:00	20.3	20.5	68.6	68.9	.2	.0	.00	29.19	988.5
05:00	19.9	20.1	67.9	68.2	.2	.0	.00	29.20	988.8
06:00	19.6	19.8	67.3	67.7	.2	.0	.00	29.21	989.3
07:00	20.2	20.3	68.3	68.6	.2	.0	.00	29.22	989.6
08:00	22.1	22.2	71.7	72.0	.1	.0	.00	29.23	989.7
09:00	24.2	24.1	75.6	75.4	-.1	.0	.00	29.24	990.3
10:00	26.3	26.2	79.4	79.2	-.1	.0	.00	29.24	990.2
11:00	28.1	27.8	82.5	82.1	-.3	.0	.00	29.24	990.1
12:00	29.3	29.0	84.8	84.2	-.3	.0	.00	29.23	989.7
13:00	30.5	30.2	86.9	86.3	-.3	.0	.00	29.22	989.4
14:00	31.3	30.9	88.3	87.7	-.3	.0	.00	29.20	988.9
15:00	31.4	31.1	88.5	88.0	-.3	.0	.00	29.19	988.4
16:00	31.7	31.5	89.0	88.7	-.2	.0	.00	29.18	988.3
17:00	31.6	31.5	88.8	88.7	-.1	.0	.00	29.18	988.3
18:00	31.0	31.0	87.8	87.8	.0	.0	.00	29.18	988.2
19:00	30.1	30.2	86.3	86.4	.1	.0	.00	29.19	988.6
20:00	28.5	28.8	83.3	83.8	.3	.0	.00	29.21	989.1
21:00	26.4	27.1	79.4	80.8	.8	.0	.00	29.22	989.6
22:00	24.6	25.5	76.3	78.0	.9	.0	.00	29.23	989.8
23:00	23.2	23.9	73.8	75.0	.7	.0	.00	29.23	989.8
Avg	25.7	25.8	78.2	78.4	.1	.0	.00	29.21	989.1
Max	31.7	31.5	89.0	88.7	.9	.0	.00	29.24	990.3
Hr. of Max	16	17	16	17	22	23	23	11	09
Min	19.6	19.8	67.3	67.7	-.3	.0	.00	29.18	988.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-2.3	-.003	170	203	165	209	56	21	.5
01:00	-2.4	-.003	115	140	101	156	27	31	1.1
02:00	-2.4	-.004	241	236	245	247	47	40	.4
03:00	-2.4	-.003	167	206	152	216	48	41	.3
04:00	-2.5	-.004	115	132	108	137	51	34	.5
05:00	-2.2	-.003	88	243	93	257	60	38	.4
06:00	7.1	.010	71	35	66	31	23	32	.5
07:00	130.8	.188	46	22	1	343	55	52	.3
08:00	335.5	.481	100	97	139	98	59	52	.4
09:00	465.9	.668	206	224	208	223	49	63	.9
10:00	726.5	1.042	129	128	135	128	59	58	1.1
11:00	853.3	1.224	198	184	249	225	62	55	.4
12:00	1010.6	1.449	265	255	295	288	66	56	1.3
13:00	974.0	1.397	264	251	267	260	69	65	1.4
14:00	857.2	1.229	253	250	258	262	42	39	2.5
15:00	804.1	1.153	257	262	257	262	37	34	3.7
16:00	609.2	.874	281	288	281	288	23	19	4.9
17:00	412.2	.591	313	315	315	316	23	19	5.4
18:00	343.4	.492	316	317	317	317	19	13	5.8
19:00	191.0	.274	324	324	324	323	18	13	6.1
20:00	37.0	.053	323	323	325	323	20	13	3.9
21:00	-1.6	-.002	231	311	246	314	31	24	.7
22:00	-2.0	-.003	158	189	162	196	51	29	.4
23:00	-2.1	-.003	161	217	169	218	47	23	.4
Avg	322.4	.462	208	245	155	155	43	36	.6
Max	1010.6	1.449	324	324	325	343	69	65	6.1
Hr. of Max	12	12	19	19	20	07	13	13	19
Min	-2.5	-.004	46	22	1	31	18	13	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	M/SEC	M/SEC	MPH	MPH
00:00	.8	.6	.9	.3	.4	1.8	2.3
01:00	.6	1.2	1.2	.5	.5	3.0	2.3
02:00	.7	.7	1.3	.3	.6	3.0	3.2
03:00	.8	.9	1.1	.4	.5	2.7	2.7
04:00	.5	.6	.6	.3	.3	2.7	2.3
05:00	.2	.5	.3	.2	.2	2.5	2.5
06:00	.9	1.1	1.5	.5	.7	3.2	2.9
07:00	.4	.6	.9	.3	.4	2.7	3.4
08:00	.7	1.0	1.2	.4	.5	3.7	3.9
09:00	1.0	1.4	1.4	.6	.6	4.8	3.9
10:00	1.2	2.0	2.2	.9	1.0	6.4	6.4
11:00	.4	2.8	3.2	1.3	1.4	7.3	7.7
12:00	1.7	3.5	4.0	1.6	1.8	10.1	10.3
13:00	1.9	3.4	4.1	1.5	1.8	8.2	10.9
14:00	3.0	4.0	5.0	1.8	2.2	11.2	11.4
15:00	4.8	4.4	5.5	2.0	2.4	13.7	14.8
16:00	6.5	5.6	7.2	2.5	3.2	15.1	16.2
17:00	8.1	5.9	8.5	2.6	3.8	13.1	14.1
18:00	8.7	6.1	9.0	2.7	4.0	12.6	15.3
19:00	9.3	6.4	9.6	2.9	4.3	14.4	16.4
20:00	6.9	4.1	7.1	1.8	3.2	9.6	12.3
21:00	2.1	1.1	2.3	.5	1.0	6.4	8.0
22:00	.6	.9	1.2	.4	.6	3.2	2.5
23:00	1.0	.9	1.5	.4	.7	2.7	2.7
Avg	2.6	2.5	3.4	1.1	1.5	6.8	7.4
Max	9.3	6.4	9.6	2.9	4.3	15.1	16.4
Hr. of Max	19	19	19	19	19	16	19
Min	.2	.5	.3	.2	.2	1.8	2.3
Count	24	24	24	24	24	24	24
Total							