Date Printed: 01/29/2017 06:23

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

Daily Summary Report

Site: Tower "L" (1209)

1/27/2017

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	4.0	4.2	39.2	39.5	.2	.0	.00	.00	29.22
01:00	3.8	3.8	38.9	38.9	.0	.0	.00	.00	29.22
02:00	3.4	3.6	38.2	38.5	.2	.0	.00	.00	29.21
03:00	3.2	3.5	37.8	38.3	.3	.0	.00	.00	29.21
04:00	3.3	3.5	38.0	38.2	.2	.0	.00	.00	29.20
05:00	2.8	3.0	37.0	37.3	.2	.0	.00	.00	29.20
06:00	2.4	2.6	36.4	36.6	.2	.0	.00	.00	29.20
07:00	2.5	2.5	36.6	36.6	.0	.0	.00	.00	29.21
08:00	2.4	2.6	36.4	36.7	.2	.0	.00	.00	29.22
09:00	2.5	2.5	36.6	36.6	.0	.0	.00	.00	29.23
10:00	1.9	1.9	35.5	35.5	.0	.0	.00	.00	29.24
11:00	2.1	2.1	35.7	35.7	.0	.0	.00	.00	29.24
12:00	1.8	1.8	35.2	35.2	.0	.0	.00	.00	29.23
13:00	2.0	2.0	35.6	35.6	.0	.0	.00	.00	29.21
14:00	2.4	2.4	36.4	36.4	.0	.0	.00	.00	29.19
15:00	2.6	2.6	36.6	36.6	.0	.0	.00	.00	29.20
16:00	2.4	2.4	36.3	36.3	.0	.0	.00	.00	29.21
17:00	2.5	2.5	36.5	36.5	.0	.0	.00	.00	29.22
18:00	1.8	2.2	35.2	36.0	.4	.0	.00	.00	29.21
19:00	-.4	.8	31.2	33.4	1.2	.0	.00	.00	29.22
20:00	-.6	.1	31.0	32.1	.7	.0	.00	.00	29.22
21:00	-.1	.3	31.8	32.5	.4	.0	.00	.00	29.21
22:00	.1	.5	32.2	32.9	.4	.0	.00	.00	29.20
23:00	.1	.5	32.2	32.9	.4	.0	.00	.00	29.19
Avg	2.0	2.2	35.7	36.0	.2	.0	.00	.00	29.21
Max	4.0	4.2	39.2	39.5	1.2	.0	.00	.00	29.24
Hr. of Max	00	00	00	00	19	23	23	23	11
Min	-.6	.1	31.0	32.1	.0	.0	.00	.00	29.19
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	989.7	-3.2	-.005	312	310	312	310	13	11
01:00	989.6	-3.4	-.005	307	305	307	306	14	12
02:00	989.4	-3.1	-.005	296	294	292	293	20	16
03:00	989.1	-3.0	-.004	287	289	286	288	17	13
04:00	988.9	-3.4	-.005	288	286	289	288	16	13
05:00	988.7	-3.1	-.004	297	296	298	297	16	13
06:00	988.9	-3.3	-.005	295	292	296	293	16	12
07:00	989.2	-2.8	-.004	275	273	275	273	17	15
08:00	989.4	6.2	.009	254	252	253	252	19	17
09:00	989.7	15.3	.022	272	271	275	276	18	17
10:00	990.1	54.0	.077	294	295	295	295	16	12
11:00	990.2	80.5	.115	292	292	294	295	20	16
12:00	989.8	126.7	.182	303	303	301	302	18	15
13:00	989.1	167.1	.240	301	299	301	299	19	16
14:00	988.7	130.9	.188	291	287	292	289	19	16
15:00	988.8	107.5	.154	269	269	269	269	20	17
16:00	989.1	73.4	.105	267	267	268	268	20	16
17:00	989.5	22.0	.032	259	259	259	260	18	15
18:00	989.3	-2.1	-.003	207	217	224	228	21	15
19:00	989.4	-2.6	-.004	99	97	94	86	15	23
20:00	989.4	-3.0	-.004	48	262	40	283	11	38
21:00	989.1	-3.4	-.005	324	317	321	315	9	9
22:00	988.8	-3.4	-.005	46	9	55	12	29	12
23:00	988.5	-3.1	-.004	102	89	98	74	18	23
Avg	989.3	30.9	.044	293	288	0	0	17	16
Max	990.2	167.1	.240	324	317	321	315	29	38
Hr. of Max	11	13	13	21	21	21	21	22	20
Min	988.5	-3.4	-.005	46	9	40	12	9	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	4.6	6.7	4.8	6.8	2.1	3.0	10.5	11.9
01:00	3.0	4.3	3.1	4.4	1.4	2.0	6.2	7.5
02:00	2.1	3.0	2.2	3.2	1.0	1.4	6.2	7.1
03:00	2.6	3.7	2.7	3.8	1.2	1.7	5.7	7.3
04:00	5.4	7.5	5.7	7.9	2.6	3.5	12.6	14.6
05:00	7.0	10.0	7.3	10.3	3.2	4.6	17.4	21.9
06:00	6.6	9.0	7.0	9.3	3.1	4.2	14.0	16.0
07:00	4.9	6.4	5.2	6.7	2.3	3.0	11.0	13.9
08:00	4.7	6.0	5.0	6.3	2.2	2.8	12.1	13.7
09:00	5.8	7.7	6.6	8.6	3.0	3.8	14.7	16.9
10:00	6.3	8.6	6.6	8.8	3.0	3.9	15.3	15.7
11:00	6.1	8.0	6.8	8.8	3.0	3.9	15.6	16.9
12:00	7.2	9.8	7.6	10.1	3.4	4.5	18.1	17.8
13:00	7.6	10.0	8.2	10.6	3.7	4.7	20.2	22.1
14:00	7.1	9.1	7.6	9.6	3.4	4.3	17.2	21.5
15:00	6.7	8.4	7.4	9.0	3.3	4.0	18.5	16.9
16:00	6.4	8.3	7.0	8.8	3.1	3.9	16.0	17.1
17:00	6.8	9.1	7.2	9.5	3.2	4.3	16.7	18.9
18:00	1.6	2.8	2.3	3.3	1.0	1.5	9.2	10.3
19:00	1.3	.8	1.4	.9	.6	.4	3.0	2.7
20:00	.5	.2	.7	.7	.3	.3	1.8	2.9
21:00	.8	1.0	.8	1.0	.4	.4	1.8	2.0
22:00	.6	1.2	.9	1.3	.4	.6	2.5	3.2
23:00	.7	.8	.8	1.0	.4	.4	2.5	2.7
Avg	5.8	5.8	4.8	6.3	2.1	2.8	11.2	12.6
Max	7.6	10.0	8.2	10.6	3.7	4.7	20.2	22.1
Hr. of Max	13	13	13	13	13	13	13	13
Min	.5	.2	.7	.7	.3	.3	1.8	2.0
Count	24	24	24	24	24	24	24	24
Total								