Date Printed: 01/31/2017 10:27

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

Daily Summary Report

Site: Tower "L" (1209)

1/30/2017

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	2.2	2.4	36.0	36.3	.2	.0	.00	.00	29.16
01:00	1.2	1.5	34.2	34.7	.3	.0	.00	.00	29.18
02:00	.7	1.0	33.2	33.7	.3	.0	.00	.00	29.18
03:00	.2	.6	32.4	33.1	.4	.0	.00	.00	29.19
04:00	-.6	.4	31.0	32.8	1.0	.0	.00	.00	29.19
05:00	-1.0	.4	30.2	32.8	1.4	.0	.00	.00	29.19
06:00	-1.0	.4	30.2	32.8	1.4	.0	.00	.00	29.22
07:00	-1.0	.4	30.2	32.7	1.4	.0	.00	.00	29.24
08:00	-.2	.7	31.6	33.2	.9	.0	.00	.00	29.25
09:00	1.1	1.0	34.0	33.8	-.1	.0	.00	.00	29.27
10:00	1.8	1.6	35.2	34.8	-.2	.0	.00	.00	29.28
11:00	3.4	3.1	38.1	27.6	-.3	.0	.00	.00	29.27
12:00	4.3	4.0	39.8	35.7	-.3	.0	.00	.00	29.25
13:00	5.7	5.4	42.2	41.8	-.3	.0	.00	.00	29.23
14:00	7.7	7.3	45.8	45.1	-.4	.0	.00	.00	29.22
15:00	9.1	8.7	48.4	47.7	-.4	.0	.00	.00	29.21
16:00	9.3	9.0	48.8	48.3	-.3	.0	.00	.00	29.21
17:00	9.1	9.1	48.4	48.4	.0	.0	.00	.00	29.21
18:00	7.8	8.5	46.0	47.3	.7	.0	.00	.00	29.20
19:00	4.4	6.4	40.0	43.6	2.0	.0	.00	.00	29.21
20:00	1.5	3.7	34.8	38.7	2.2	.0	.00	.00	29.20
21:00	.9	2.8	33.6	37.1	1.9	.0	.00	.00	29.20
22:00	1.0	1.9	33.8	35.4	.9	.0	.00	.00	29.19
23:00	-.2	1.3	31.6	34.3	1.5	.0	.00	.00	29.18
Avg	2.8	3.4	37.1	37.6	.6	.0	.00	.00	29.21
Max	9.3	9.1	48.8	48.4	2.2	.0	.00	.00	29.28
Hr. of Max	16	17	16	17	20	23	23	23	10
Min	-1.0	.4	30.2	27.6	-.4	.0	.00	.00	29.16
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	987.4	-2.9	-.004	278	277	280	279	19	16
01:00	988.1	-2.9	-.004	280	280	280	281	22	17
02:00	988.3	-2.6	-.004	298	294	298	296	24	19
03:00	988.4	-2.7	-.004	280	275	282	279	23	19
04:00	988.5	-2.6	-.004	234	245	236	246	21	16
05:00	988.6	-2.6	-.004	218	229	216	230	18	14
06:00	989.4	-2.6	-.004	224	234	225	236	31	13
07:00	990.1	1.8	.003	203	225	208	226	19	11
08:00	990.6	38.0	.054	233	243	237	245	20	15
09:00	991.3	266.8	.383	253	254	253	255	22	20
10:00	991.6	304.7	.437	241	245	243	243	33	30
11:00	991.2	528.4	.758	255	251	249	245	46	45
12:00	990.6	585.2	.839	226	222	225	222	26	25
13:00	990.0	643.6	.923	207	211	209	212	28	26
14:00	989.5	573.8	.823	221	224	227	229	34	30
15:00	989.1	442.4	.634	277	273	277	274	20	16
16:00	989.1	260.0	.373	257	257	257	258	20	17
17:00	989.1	67.8	.097	234	236	234	237	19	18
18:00	988.7	.0	.000	208	220	215	217	26	11
19:00	989.3	-2.2	-.003	131	150	122	150	25	39
20:00	989.0	-2.8	-.004	152	289	165	261	27	39
21:00	988.8	-2.9	-.004	121	323	110	66	27	48
22:00	988.4	-2.9	-.004	61	232	63	244	58	48
23:00	988.3	-2.8	-.004	77	37	74	47	17	20
Avg	989.3	153.3	.220	231	250	0	0	26	24
Max	991.6	643.6	.923	298	323	298	296	58	48
Hr. of Max	10	13	13	02	21	02	02	22	22
Min	987.4	-2.9	-.004	61	37	63	47	17	11
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	7.3	9.6	7.7	10.0	3.5	4.5	26.1	29.2
01:00	6.7	8.9	7.6	9.8	3.4	4.4	22.2	24.7
02:00	4.7	6.9	5.2	7.3	2.3	3.2	15.8	18.7
03:00	3.0	4.5	3.3	4.9	1.5	2.2	8.5	10.0
04:00	2.3	3.9	2.5	4.0	1.1	1.8	7.3	9.3
05:00	2.4	4.0	2.6	4.2	1.1	1.9	6.4	8.0
06:00	1.3	2.9	1.5	3.1	.7	1.4	4.4	8.0
07:00	1.7	3.6	1.8	3.7	.8	1.7	7.6	9.1
08:00	2.3	3.8	2.5	4.0	1.1	1.8	5.8	7.7
09:00	4.0	5.3	4.4	5.7	2.0	2.6	11.2	13.0
10:00	3.5	4.3	4.4	5.0	2.0	2.2	11.0	12.3
11:00	3.7	4.8	4.5	5.5	2.0	2.4	10.5	12.5
12:00	5.8	6.9	6.4	7.5	2.8	3.4	14.9	16.7
13:00	6.1	7.2	6.6	7.9	3.0	3.5	14.4	17.3
14:00	6.1	7.4	7.2	8.3	3.2	3.7	20.4	23.3
15:00	8.0	10.3	8.6	10.8	3.9	4.8	18.3	21.2
16:00	7.1	9.2	7.5	9.5	3.4	4.3	18.5	19.6
17:00	6.2	8.1	6.6	8.6	3.0	3.8	14.4	18.0
18:00	2.3	4.3	2.4	4.4	1.1	2.0	11.2	12.5
19:00	.8	.5	.9	1.7	.4	.8	2.5	3.2
20:00	.4	.5	.7	1.0	.3	.4	2.5	2.9
21:00	.2	.1	.2	.5	.1	.2	1.4	2.3
22:00	.3	.3	.8	.8	.3	.4	2.5	2.9
23:00	.8	1.3	.9	1.5	.4	.7	3.0	2.9
Avg	4.4	4.4	4.0	5.4	1.8	2.4	10.9	12.7
Max	8.0	10.3	8.6	10.8	3.9	4.8	26.1	29.2
Hr. of Max	15	15	15	15	15	15	00	00
Min	.2	.1	.2	.5	.1	.2	1.4	2.3
Count	24	24	24	24	24	24	24	24
Total								