Date Printed: 02/26/2017 07:20

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

Daily Summary Report

Site: Tower "L" (1209)

2/25/2017

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	18.7	19.8	65.6	67.7	1.1	.3	.01	.01	28.87
01:00	16.1	18.2	61.0	64.7	2.1	.0	.00	.00	28.86
02:00	16.2	17.4	61.2	63.3	1.2	4.1	.16	.16	28.87
03:00	14.3	14.6	57.8	58.3	.3	6.4	.25	.25	28.89
04:00	14.3	14.5	57.8	58.1	.2	.6	.02	.02	28.89
05:00	12.6	13.2	54.8	55.7	.6	.0	.00	.00	28.93
06:00	11.8	12.4	53.2	54.3	.6	.0	.00	.00	28.95
07:00	11.1	11.9	52.0	53.3	.8	.0	.00	.00	28.98
08:00	11.6	11.8	51.8	53.2	.2	.0	.00	.00	29.01
09:00	11.3	11.0	52.4	51.8	-.3	.0	.00	.00	29.03
10:00	11.5	11.0	52.8	51.9	-.5	.0	.00	.00	29.04
11:00	11.3	10.7	52.4	51.2	-.6	.0	.00	.00	29.06
12:00	11.1	10.5	52.0	50.9	-.6	.0	.00	.00	29.08
13:00	11.2	10.6	52.2	51.1	-.6	.0	.00	.00	29.07
14:00	11.1	10.5	52.0	50.9	-.6	.0	.00	.00	29.08
15:00	10.8	10.3	51.4	50.6	-.5	.0	.00	.00	29.10
16:00	10.2	10.0	50.4	50.0	-.2	.0	.00	.00	29.12
17:00	8.9	8.8	48.0	47.8	-.1	.0	.00	.00	29.14
18:00	7.3	7.6	45.2	45.8	.3	.0	.00	.00	29.17
19:00	5.9	6.7	42.4	44.0	.8	.0	.00	.00	29.19
20:00	5.2	5.7	41.4	42.3	.5	.0	.00	.00	29.22
21:00	4.2	4.8	39.6	40.6	.6	.0	.00	.00	29.25
22:00	3.3	4.1	38.0	39.4	.8	.0	.00	.00	29.27
23:00	.8	2.2	33.4	36.0	1.4	.0	.00	.00	29.28
Avg	10.5	10.8	50.8	51.4	.3	.5	.02	.02	29.06
Max	18.7	19.8	65.6	67.7	2.1	6.4	.25	.25	29.28
Hr. of Max	00	00	00	00	01	03	03	03	23
Min	.8	2.2	33.4	36.0	-.6	.0	.00	.00	28.86
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	977.6	-3.0	-.004	294	231	280	237	56	27
01:00	977.4	-3.5	-.005	91	222	89	231	16	32
02:00	977.9	-4.2 -	-.006 -	262	248	264	261	27	22
03:00	978.3	-3.9	-.006	242	242	236	236	22	19
04:00	978.5	-3.5	-.005	236	236	247	243	32	24
05:00	979.6	-3.3	-.005	290	292	291	294	16	13
06:00	980.4	-2.9	-.004	284	287	286	287	23	16
07:00	981.3	17.6	.025	269	267	272	271	14	11
08:00	982.3	158.1	.227	258	258	259	259	18	15
09:00	983.1	437.2	.627	268	269	269	270	18	15
10:00	983.6	615.5	.883	275	274	277	276	22	19
11:00	984.2	692.7	.993	274	274	275	275	19	17
12:00	984.7	811.8	1.164	278	277	279	279	25	22
13:00	984.5	780.0	1.119	276	276	277	277	26	22
14:00	984.8	624.1	.895	291	290	291	291	23	19
15:00	985.3	584.3	.838	287	286	287	287	20	17
16:00	986.0	388.9	.558	294	293	295	295	19	17
17:00	987.0	170.4	.244	281	282	282	283	17	15
18:00	987.8	12.2	.017	289	288	289	289	15	12
19:00	988.6	-2.1	-.003	297	298	299	300	13	11
20:00	989.6	-2.4	-.003	305	305	306	306	14	10
21:00	990.5	-2.4	-.003	316	318	319	318	12	10
22:00	991.2	-2.1	-.003	298	301	300	310	47	23
23:00	991.4	-2.4	-.003	92	357	86	30	24	44
Avg	984.0	219.0	.314	281	278	0	0	22	19
Max	991.4	811.8	1.164	316	357	319	318	56	44
Hr. of Max	23	12	12	21	23	21	21	00	23
Min	977.4	-4.2	-.006	91	222	86	30	12	10
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	1.0	3.6	2.4	4.5	1.1	2.0	11.0	35.4
01:00	1.4	1.2	1.5	2.1	.7	.9	4.6	21.7
02:00	4.0	8.9	5.4	10.0	2.4	4.5	22.4	28.2
03:00	3.9	6.4	4.8	7.6	2.2	3.4	11.2	48.6
04:00	3.3	5.1	4.9	7.1	2.2	3.2	19.7	24.9
05:00	8.7	12.1	9.2	12.5	4.1	5.6	22.4	28.5
06:00	6.6	9.4	7.0	9.7	3.1	4.4	23.4	24.4
07:00	5.2	7.4	5.5	7.7	2.4	3.4	14.0	17.6
08:00	7.4	9.7	7.8	10.0	3.5	4.5	20.2	20.8
09:00	9.7	12.0	10.3	12.5	4.6	5.6	19.9	26.5
10:00	9.0	11.4	9.8	12.1	4.4	5.4	23.8	23.7
11:00	11.1	14.1	11.8	14.8	5.3	6.6	22.0	25.8
12:00	9.5	12.3	10.8	13.5	4.8	6.1	23.8	26.9
13:00	10.1	13.0	11.4	14.1	5.1	6.3	27.7	24.9
14:00	10.7	13.8	11.6	14.6	5.2	6.5	24.5	27.9
15:00	11.3	14.7	12.1	15.5	5.4	6.9	24.7	28.5
16:00	10.7	14.1	11.4	14.7	5.1	6.6	22.2	24.9
17:00	8.7	11.5	9.1	11.9	4.1	5.3	20.4	23.5
18:00	6.9	9.7	7.1	9.9	3.2	4.4	15.8	17.3
19:00	5.1	7.9	5.3	8.1	2.4	3.6	15.6	18.5
20:00	6.7	10.3	6.9	10.5	3.1	4.7	17.6	18.9
21:00	4.2	6.5	4.3	6.6	1.9	2.9	15.3	16.2
22:00	1.6	3.2	1.7	3.4	.8	1.5	6.4	8.0
23:00	1.0	.2	1.0	.8	.5	.4	2.5	2.5
Avg	7.2	7.2	7.2	9.8	3.2	4.4	18.0	23.5
Max	11.3	14.7	12.1	15.5	5.4	6.9	27.7	48.6
Hr. of Max	15	15	15	15	15	15	13	03
Min	1.0	.2	1.0	.8	.5	.4	2.5	2.5
Count	24	24	24	24	24	24	24	24
Total								