Date Printed: 09/08/2015 05:48

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

Daily Summary Report

Site: Tower "L" (1209)

9/7/2015

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	20.8	21.1	69.5	70.0	.3	.0	.00	.00	29.26
01:00	20.6	20.6	69.0	69.0	.0	.0	.00	.00	29.26
02:00	20.2	20.0	68.4	68.1	-.2	.0	.00	.00	29.25
03:00	19.9	19.7	67.7	67.4	-.2	.0	.00	.00	29.25
04:00	19.5	19.4	67.1	67.0	-.1	.0	.00	.00	29.26
05:00	19.3	19.2	66.8	66.6	-.1	.0	.00	.00	29.27
06:00	19.2	19.1	66.5	66.3	-.1	.0	.00	.00	29.28
07:00	19.0	18.9	66.1	66.0	-.1	.0	.00	.00	29.29
08:00	19.8	19.8	67.6	67.6	.0	.0	.00	.00	29.31
09:00	21.7	21.5	71.1	70.8	-.2	.0	.00	.00	29.31
10:00	24.2	24.0	75.5	75.1	-.2	.0	.00	.00	29.31
11:00	26.1	25.8	79.0	78.4	-.3	.0	.00	.00	29.31
12:00	27.4	27.1	81.3	80.7	-.3	.0	.00	.00	29.30
13:00	28.7	28.3	83.7	83.0	-.4	.0	.00	.00	29.28
14:00	29.6	29.4	85.3	84.9	-.2	.0	.00	.00	29.26
15:00	30.2	29.8	86.4	85.6	-.4	.0	.00	.00	29.23
16:00	30.3	30.0	86.5	86.0	-.2	.0	.00	.00	29.21
17:00	29.1	29.3	84.4	84.7	.2	.0	.00	.00	29.19
18:00	29.1	29.1	84.3	84.4	.0	.0	.00	.00	29.19
19:00	26.5	27.5	79.8	81.5	1.0	.0	.00	.00	29.19
20:00	24.1	25.0	75.3	77.0	.9	.0	.00	.00	29.20
21:00	22.8	23.4	73.1	74.1	.6	.0	.00	.00	29.22
22:00	22.1	22.3	71.8	72.1	.2	.0	.00	.00	29.23
23:00	21.6	21.7	70.9	71.1	.1	.0	.00	.00	29.23
Avg	23.8	23.8	74.9	74.9	.0	.0	.00	.00	29.25
Max	30.3	30.0	86.5	86.0	1.0	.0	.00	.00	29.31
Hr. of Max	16	16	16	16	19	23	23	23	11
Min	19.0	18.9	66.1	66.0	-.4	.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	990.9	-2.4	-.003	227	102	229	98	35	28
01:00	990.8	-2.3	-.003	152	136	165	137	44	24
02:00	990.6	-2.4	-.003	220	175	214	186	56	15
03:00	990.4	-2.4	-.003	240	178	240	182	22	10
04:00	990.9	-2.4	-.003	186	155	163	154	40	14
05:00	991.2	-2.6	-.004	334	95	352	34	35	39
06:00	991.6	-2.8	-.004	115	99	106	96	53	18
07:00	992.1	25.2	.036	165	109	248	69	63	41
08:00	992.5	166.2	.238	18	31	3	20	43	31
09:00	992.7	389.7	.559	4	44	357	16	50	39
10:00	992.6	584.2	.838	341	28	0	13	47	43
11:00	992.5	733.7	1.052	234	243	249	254	58	56
12:00	992.1	837.7	1.201	231	226	232	234	39	29
13:00	991.5	809.7	1.161	250	253	247	249	45	37
14:00	990.7	777.2	1.115	75	78	63	66	40	38
15:00	989.9	720.3	1.033	2	0	359	356	31	31
16:00	989.1	589.7	.846	348	4	350	1	55	54
17:00	988.7	242.1	.347	90	73	75	66	22	17
18:00	988.6	218.5	.313	121	116	121	112	27	11
19:00	988.6	45.4	.065	170	143	174	154	61	11
20:00	988.9	-1.2	-.002	134	139	123	142	22	26
21:00	989.4	-2.1	-.003	175	141	202	151	46	22
22:00	989.8	-2.4	-.003	213	190	214	192	19	10
23:00	989.9	-2.4	-.003	218	165	215	169	22	9
Avg	990.7	254.8	.365	192	122	0	0	41	27
Max	992.7	837.7	1.201	348	253	359	356	63	56
Hr. of Max	09	12	12	16	13	15	15	07	11
Min	988.6	-2.8	-.004	2	0	0	1	19	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	.5	.4	1.2	.9	.5	.4	2.5	2.7
01:00	.3	.5	.4	.5	.2	.2	1.6	1.8
02:00	.4	1.0	.5	1.1	.2	.5	2.5	3.4
03:00	.6	.6	.7	.7	.3	.3	2.1	2.3
04:00	.3	.8	.5	.9	.2	.4	2.1	2.5
05:00	.6	.9	.9	1.4	.4	.6	3.7	5.7
06:00	.4	.8	.7	.9	.3	.4	2.3	2.7
07:00	.0	.3	.4	.7	.2	.3	1.8	2.5
08:00	1.5	2.2	1.8	2.7	.8	1.2	5.3	5.7
09:00	1.3	1.3	2.0	2.0	.9	.9	5.7	5.7
10:00	.8	1.1	2.3	2.5	1.0	1.1	7.1	7.1
11:00	.8	1.2	2.6	2.8	1.2	1.3	6.4	8.2
12:00	2.4	2.8	3.6	3.9	1.6	1.8	8.9	8.7
13:00	1.8	2.2	3.5	3.9	1.5	1.7	9.2	13.0
14:00	2.6	3.0	4.2	4.5	1.9	2.0	12.6	11.9
15:00	4.0	4.9	5.0	6.0	2.2	2.7	11.2	12.1
16:00	2.3	2.9	3.6	4.1	1.6	1.8	9.4	10.0
17:00	2.9	4.4	3.7	5.1	1.7	2.3	11.0	12.1
18:00	1.6	2.4	1.7	2.5	.8	1.1	5.5	6.1
19:00	.5	.5	.8	.5	.4	.2	2.5	2.7
20:00	.4	.2	.8	.3	.4	.1	2.3	2.0
21:00	.3	.4	.4	.5	.2	.2	1.8	1.8
22:00	.9	1.8	1.0	1.9	.5	.8	2.5	3.4
23:00	.4	.9	.7	1.0	.3	.5	2.7	3.2
Avg	.8	.8	1.8	2.1	.8	1.0	5.1	5.7
Max	4.0	4.9	5.0	6.0	2.2	2.7	12.6	13.0
Hr. of Max	15	15	15	15	15	15	14	13
Min	.0	.2	.4	.3	.2	.1	1.6	1.8
Count	24	24	24	24	24	24	24	24
Total								