Date Printed: 01/18/2015 07:14

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

Daily Summary Report

Site: Tower "L" (1209)

1/17/2015

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	-1.8	-1.6	28.8	29.2	.2	.0	.00	.00	29.39
01:00	-2.1	-1.8	28.2	28.8	.3	.0	.00	.00	29.38
02:00	-2.5	-2.2	27.5	28.1	.3	.0	.00	.00	29.38
03:00	-2.7	-2.5	27.1	27.5	.2	.0	.00	.00	29.38
04:00	-3.2	-2.8	26.3	26.9	.3	.0	.00	.00	29.38
05:00	-3.5	-3.2	25.7	26.3	.3	.0	.00	.00	29.38
06:00	-3.7	-3.5	25.3	25.7	.2	.0	.00	.00	29.38
07:00	-4.0	-3.7	24.8	25.4	.3	.0	.00	.00	29.39
08:00	-3.6	-3.5	25.5	25.6	.1	.0	.00	.00	29.38
09:00	-2.0	-2.1	28.4	28.2	-.1	.0	.00	.00	29.38
10:00	.9	.8	33.7	33.4	-.1	.0	.00	.00	29.38
11:00	4.2	3.9	39.6	39.1	-.3	.0	.00	.00	29.37
12:00	7.1	6.8	44.7	44.2	-.3	.0	.00	.00	29.33
13:00	9.0	8.6	48.3	47.6	-.4	.0	.00	.00	29.29
14:00	11.2	11.0	52.2	51.8	-.2	.0	.00	.00	29.25
15:00	13.3	13.1	55.9	55.6	-.2	.0	.00	.00	29.23
16:00	14.4	14.4	58.0	58.0	.0	.0	.00	.00	29.22
17:00	13.5	13.7	56.4	56.7	.2	.0	.00	.00	29.23
18:00	12.0	12.4	53.6	54.3	.4	.0	.00	.00	29.23
19:00	7.6	10.9	45.7	51.7	3.3	.0	.00	.00	29.24
20:00	3.9	7.5	39.1	45.5	3.6	.0	.00	.00	29.24
21:00	2.7	5.7	36.8	42.3	3.0	.0	.00	.00	29.23
22:00	2.0	5.9	35.6	42.7	3.9	.0	.00	.00	29.22
23:00	1.8	5.2	35.3	41.4	3.4	.0	.00	.00	29.21
Avg	3.1	3.9	37.6	39.0	.8	.0	.00	.00	29.31
Max	14.4	14.4	58.0	58.0	3.9	.0	.00	.00	29.39
Hr. of Max	16	16	16	16	22	23	23	23	07
Min	-4.0	-3.7	24.8	25.4	-.4	.0	.00	.00	29.21
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	995.1	-2.4	-.003	89	253	97	344	21	35
01:00	995.0	-2.5	-.004	122	25	95	27	23	8
02:00	995.0	-2.7	-.004	91	29	82	38	40	5
03:00	995.1	-2.2	-.003	148	10	112	335	30	14
04:00	995.0	-2.0	-.003	105	33	90	55	25	4
05:00	994.9	-2.7	-.004	93	45	89	19	17	15
06:00	994.8	-2.2	-.003	138	351	158	314	23	19
07:00	995.1	-.1	.000	99	249	85	243	18	19
08:00	995.0	101.4	.145	170	226	175	213	25	36
09:00	994.9	287.8	.413	200	263	196	256	35	47
10:00	995.0	451.2	.647	203	235	205	229	32	37
11:00	994.5	544.4	.781	205	224	219	241	30	32
12:00	993.2	595.0	.853	251	253	252	254	18	14
13:00	991.9	587.3	.842	269	269	270	269	22	14
14:00	990.7	512.8	.735	250	253	250	253	21	19
15:00	989.9	383.7	.550	263	266	264	265	21	16
16:00	989.6	213.2	.306	232	232	231	231	17	15
17:00	989.9	37.8	.054	234	233	233	232	15	13
18:00	990.0	-1.7	-.002	228	225	228	226	14	11
19:00	990.2	-1.1	-.002	133	218	149	217	42	9
20:00	990.1	-1.9	-.003	130	104	127	74	43	35
21:00	989.8	-2.3	-.003	324	309	319	306	40	54
22:00	989.5	-2.2	-.003	312	300	317	298	66	30
23:00	989.2	-2.8	-.004	168	23	154	4	83	42
Avg	992.6	153.6	.220	179	275	0	0	30	23
Max	995.1	595.0	.853	324	351	319	344	83	54
Hr. of Max	07	12	12	21	06	21	00	23	21
Min	989.2	-2.8	-.004	89	10	82	4	14	4
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	.3	.1	.3	.2	.1	.1	1.6	1.1
01:00	.7	1.0	.9	1.0	.4	.4	3.0	3.4
02:00	.4	.3	.4	.3	.2	.1	1.4	2.1
03:00	.3	.1	.4	.2	.2	.1	2.3	1.4
04:00	.4	.2	.5	.3	.2	.1	1.8	1.8
05:00	.6	.1	.6	.1	.3	.0	1.6	.9
06:00	.4	.2	.4	.3	.2	.2	1.6	2.1
07:00	.4	.3	.4	.5	.2	.2	2.3	1.8
08:00	.6	.5	.7	.5	.3	.2	2.5	2.5
09:00	.9	.4	1.0	.5	.5	.2	3.0	2.3
10:00	1.3	.9	1.5	1.0	.7	.5	3.7	3.2
11:00	2.0	2.4	2.5	2.7	1.1	1.2	13.3	14.7
12:00	7.6	9.2	8.0	9.5	3.6	4.2	16.5	20.2
13:00	5.5	6.9	5.9	7.1	2.6	3.2	12.8	13.5
14:00	5.1	6.1	5.5	6.5	2.4	2.9	11.7	13.7
15:00	5.8	7.3	6.3	7.7	2.8	3.4	13.3	14.2
16:00	8.8	11.0	9.3	11.4	4.1	5.1	23.4	22.9
17:00	7.2	9.6	7.5	9.8	3.3	4.4	17.2	19.5
18:00	4.6	7.2	4.7	7.3	2.1	3.3	11.7	17.2
19:00	.5	3.0	.8	3.0	.4	1.4	5.0	8.9
20:00	.4	.6	.7	.8	.3	.3	1.8	2.5
21:00	.8	.9	1.0	1.2	.5	.5	3.2	6.2
22:00	.6	1.4	1.1	1.7	.5	.7	3.0	4.4
23:00	.1	.7	.3	.9	.1	.4	1.4	3.4
Avg	.6	.6	2.5	3.1	1.1	1.4	6.6	7.7
Max	8.8	11.0	9.3	11.4	4.1	5.1	23.4	22.9
Hr. of Max	16	16	16	16	16	16	16	16
Min	.1	.1	.3	.1	.1	.0	1.4	.9
Count	24	24	24	24	24	24	24	24
Total								