Date Printed: 02/23/2015 10:34

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

Daily Summary Report

Site: Tower "L" (1209)

2/22/2015

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	2.6	2.6	36.7	36.8	.0	.0	.00	.00	29.23
01:00	2.6	3.2	36.7	37.7	.5	.0	.00	.00	29.25
02:00	2.9	3.8	37.2	38.8	.9	.0	.00	.00	29.26
03:00	2.8	2.8	37.0	37.0	.0	.0	.00	.00	29.25
04:00	2.7	2.7	36.9	36.9	.0	.0	.00	.00	29.26
05:00	2.8	2.6	37.0	36.7	-.2	.0	.00	.00	29.28
06:00	2.8	2.5	37.1	36.5	-.4	.0	.00	.00	29.30
07:00	2.9	2.5	37.3	36.5	-.4	.0	.00	.00	29.31
08:00	3.1	2.6	37.6	36.6	-.5	.0	.00	.00	29.33
09:00	4.2	3.1	39.6	37.7	-1.1	.0	.00	.00	29.35
10:00	5.2	4.2	41.4	39.5	-1.1	.0	.00	.00	29.37
11:00	5.7	4.7	42.2	40.4	-1.0	.0	.00	.00	29.38
12:00	5.8	5.2	42.5	41.3	-.6	.0	.00	.00	29.36
13:00	5.8	5.3	42.5	41.5	-.5	.0	.00	.00	29.36
14:00	6.1	5.7	43.1	42.2	-.5	.0	.00	.00	29.35
15:00	6.5	6.0	43.6	42.8	-.5	.0	.00	.00	29.35
16:00	5.6	5.2	42.1	41.4	-.4	.0	.00	.00	29.36
17:00	4.9	4.7	40.9	40.4	-.3	.0	.00	.00	29.38
18:00	4.3	4.1	39.7	39.4	-.2	.0	.00	.00	29.41
19:00	3.7	3.7	38.7	38.6	.0	.0	.00	.00	29.42
20:00	3.1	3.3	37.6	37.9	.2	.0	.00	.00	29.44
21:00	2.7	2.9	36.8	37.3	.2	.0	.00	.00	29.44
22:00	2.3	2.6	36.2	36.6	.2	.0	.00	.00	29.44
23:00	2.1	2.3	35.8	36.1	.2	.0	.00	.00	29.45
Avg	3.9	3.7	39.0	38.6	-.2	.0	.00	.00	29.35
Max	6.5	6.0	43.6	42.8	.9	.0	.00	.00	29.45
Hr. of Max	15	15	15	15	02	23	23	23	23
Min	2.1	2.3	35.8	36.1	-1.1	.0	.00	.00	29.23
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	989.8	-4.0	-.006	165	9	165	11	55	18
01:00	990.5	-3.0	-.004	155	239	108	215	40	18
02:00	990.8	-3.2	-.005	116	169	108	170	42	12
03:00	990.6	-3.7	-.005	336	328	307	342	61	41
04:00	990.9	-4.1	-.006	118	20	102	3	42	22
05:00	991.5	-4.1	-.006	70	304	53	285	50	25
06:00	992.3	-4.2	-.006	99	52	25	33	58	19
07:00	992.7	1.8	.003	228	49	167	37	56	19
08:00	993.3	29.3	.042	92	18	278	13	55	40
09:00	994.0	93.1	.134	177	38	196	41	68	30
10:00	994.5	148.4	.213	360	0	357	355	33	14
11:00	994.8	193.3	.277	341	334	341	334	18	12
12:00	994.3	158.5	.227	320	322	321	322	24	16
13:00	994.2	114.4	.164	319	318	319	318	12	8
14:00	994.1	180.9	.259	329	328	329	327	18	13
15:00	994.1	107.6	.154	308	308	310	310	18	11
16:00	994.4	42.8	.061	280	288	282	290	20	16
17:00	995.0	17.6	.025	268	287	273	290	31	19
18:00	995.9	-1.6	-.002	303	310	306	310	16	12
19:00	996.4	-3.6	-.005	265	304	273	302	46	16
20:00	996.9	-3.6	-.005	210	245	219	242	49	45
21:00	997.2	-3.6	-.005	129	268	165	266	35	29
22:00	997.2	-3.0	-.004	195	310	226	312	44	9
23:00	997.2	-3.6	-.005	180	352	188	286	33	39
Avg	993.9	43.4	.062	242	327	0	0	39	21
Max	997.2	193.3	.277	360	352	357	355	68	45
Hr. of Max	23	11	11	10	23	10	10	09	20
Min	989.8	-4.2	-.006	70	0	25	3	12	8
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	.2	.8	.5	.8	.2	.3	2.1	3.7
01:00	.4	1.2	.9	1.5	.4	.7	3.0	4.4
02:00	.6	1.4	.7	1.4	.3	.6	2.5	3.7
03:00	.2	.2	.8	.4	.4	.2	2.5	2.3
04:00	.3	.4	.4	.6	.2	.3	2.1	2.1
05:00	.4	.6	.8	1.4	.4	.6	2.3	3.4
06:00	.4	1.2	.8	1.4	.4	.6	4.1	4.6
07:00	.2	1.1	.7	1.2	.3	.5	2.1	3.7
08:00	.2	1.0	1.0	1.3	.4	.6	3.4	3.9
09:00	.2	.3	.5	.3	.2	.2	2.1	2.1
10:00	1.3	2.5	1.4	2.5	.6	1.1	4.6	6.2
11:00	2.5	3.3	2.6	3.4	1.2	1.5	5.0	6.0
12:00	2.0	2.7	2.2	2.8	1.0	1.2	5.0	5.3
13:00	3.8	5.3	3.9	5.3	1.7	2.4	6.9	8.0
14:00	3.3	4.2	3.4	4.3	1.5	1.9	6.4	8.2
15:00	3.2	4.5	3.3	4.6	1.5	2.0	7.1	8.2
16:00	2.6	3.6	2.8	3.8	1.3	1.7	7.6	8.7
17:00	1.7	2.4	1.9	2.6	.8	1.1	5.0	7.1
18:00	2.6	4.1	2.8	4.2	1.2	1.9	7.6	9.6
19:00	.8	2.1	1.3	2.2	.6	1.0	3.7	5.3
20:00	.6	.4	1.2	1.3	.5	.6	3.4	3.7
21:00	.3	.6	.8	1.2	.4	.5	3.2	4.6
22:00	.3	1.9	.8	1.9	.4	.9	2.3	4.8
23:00	.4	.5	1.6	1.4	.7	.6	3.4	3.7
Avg	.9	.9	1.5	2.2	.7	1.0	4.1	5.1
Max	3.8	5.3	3.9	5.3	1.7	2.4	7.6	9.6
Hr. of Max	13	13	13	13	13	13	18	18
Min	.2	.2	.4	.3	.2	.2	2.1	2.1
Count	24	24	24	24	24	24	24	24
Total								