Date Printed: 10/15/2014 11:01

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

Daily Summary Report

Site: Tower "L" (1209)

10/13/2014

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	19.0	18.7	66.2	65.7	-.3	.6	.02	.02	29.25
01:00	19.1	18.7	66.3	65.7	-.4	1.8	.07	.07	29.25
02:00	19.0	18.8	66.2	65.9	-.2	.1	.00	.00	29.24
03:00	18.9	18.7	66.1	65.7	-.2	.0	.00	.00	29.24
04:00	18.8	18.8	65.9	65.8	-.1	.1	.00	.00	29.23
05:00	18.9	18.3	66.0	64.9	-.6	.1	.00	.00	29.24
06:00	18.9	18.3	66.1	65.0	-.6	.0	.00	.00	29.25
07:00	18.9	18.5	66.1	65.2	-.5	.3	.01	.01	29.26
08:00	18.6	18.2	65.4	64.8	-.4	.1	.00	.00	29.26
09:00	18.7	18.4	65.6	65.1	-.3	.0	.00	.00	29.27
10:00	20.1	20.0	68.1	68.0	-.1	.0	.00	.00	29.26
11:00	22.1	22.0	71.8	71.6	-.1	.0	.00	.00	29.25
12:00	23.5	23.4	74.3	74.1	-.2	.0	.00	.00	29.23
13:00	24.9	24.8	76.9	76.6	-.2	.0	.00	.00	29.21
14:00	25.4	25.3	77.7	77.6	-.1	.0	.00	.00	29.19
15:00	25.6	25.6	78.1	78.0	.0	.0	.00	.00	29.16
16:00	26.0	26.0	78.9	78.8	.0	.0	.00	.00	29.15
17:00	25.6	25.7	78.1	78.2	.0	.0	.00	.00	29.13
18:00	24.8	25.0	76.6	77.0	.2	.0	.00	.00	29.12
19:00	24.1	24.3	75.3	75.8	.3	.0	.00	.00	29.12
20:00	22.0	23.0	71.6	73.4	1.0	.0	.00	.00	29.11
21:00	19.5	21.2	67.0	70.2	1.8	.0	.00	.00	29.10
22:00	19.0	20.3	66.2	68.5	1.3	.0	.00	.00	29.09
23:00	18.5	19.2	65.3	66.6	.7	.0	.00	.00	29.09
Avg	21.2	21.3	70.2	70.3	.0	.1	.00	.00	29.20
Max	26.0	26.0	78.9	78.8	1.8	1.8	.07	.07	29.27
Hr. of Max	16	16	16	16	21	01	01	01	09
Min	18.5	18.2	65.3	64.8	-.6	.0	.00	.00	29.09
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	990.5	-3.1	-.004	86	38	73	26	68	42
01:00	990.5	-3.3	-.005	30	42	6	43	57	35
02:00	990.3	-3.0	-.004	86	94	99	96	41	29
03:00	990.1	-3.2	-.005	78	55	85	45	63	42
04:00	989.7	-3.0	-.004	76	83	71	104	21	33
05:00	990.2	-3.6	-.005	141	352	102	336	47	18
06:00	990.5	-3.0	-.004	181	287	223	248	41	44
07:00	990.8	-2.4	-.003	224	230	223	230	32	20
08:00	991.0	15.0	.021	188	221	197	224	22	17
09:00	991.1	192.3	.276	146	156	145	156	24	21
10:00	990.8	525.8	.754	129	116	123	115	41	43
11:00	990.4	481.5	.690	138	141	146	146	61	62
12:00	990.0	403.2	.578	176	175	177	177	30	22
13:00	989.3	629.1	.902	183	180	184	181	25	19
14:00	988.4	423.4	.607	167	168	168	169	23	18
15:00	987.7	400.5	.574	177	174	179	176	23	18
16:00	987.0	471.7	.677	187	186	187	186	20	15
17:00	986.6	263.1	.377	173	171	173	172	22	18
18:00	986.2	54.1	.078	174	174	173	173	21	17
19:00	986.2	-2.0	-.003	170	171	173	173	22	16
20:00	985.9	-2.1	-.003	100	103	103	108	28	24
21:00	985.6	-2.6	-.004	66	61	70	71	28	23
22:00	985.2	-2.8	-.004	91	59	86	72	45	51
23:00	985.0	-2.9	-.004	68	38	73	36	28	25
Avg	988.7	159.3	.228	137	131	0	0	35	28
Max	991.1	629.1	.902	224	352	223	336	68	62
Hr. of Max	09	13	13	07	05	07	05	00	11
Min	985.0	-3.6	-.005	30	38	6	26	20	15
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	1.0	1.3	1.9	.6	.8	3.0	4.1
01:00	.5	1.2	1.3	1.9	.6	.8	4.8	5.7
02:00	.9	1.4	1.5	2.2	.7	1.0	5.5	5.5
03:00	.5	.7	.9	1.2	.4	.6	3.0	3.9
04:00	.5	.5	1.2	1.5	.5	.7	3.2	3.2
05:00	.0	.2	.1	.2	.0	.1	1.4	1.6
06:00	.3	.8	.4	.9	.2	.4	2.7	5.0
07:00	1.9	3.1	2.1	3.4	1.0	1.5	6.4	8.2
08:00	1.1	1.7	1.2	1.8	.6	.8	3.2	4.8
09:00	1.2	1.7	1.4	2.0	.6	.9	4.1	5.0
10:00	1.0	1.3	1.7	1.9	.8	.9	6.9	7.1
11:00	1.8	2.5	2.8	3.4	1.2	1.5	10.5	11.4
12:00	4.1	5.7	4.6	6.1	2.0	2.7	15.6	15.1
13:00	7.7	10.4	8.3	11.0	3.7	4.9	25.2	26.1
14:00	7.0	9.2	7.6	9.7	3.4	4.3	23.6	23.1
15:00	6.8	9.4	7.5	9.9	3.3	4.4	21.5	31.4
16:00	10.0	13.5	10.6	14.0	4.8	6.3	28.2	29.1
17:00	8.2	11.1	8.8	11.7	3.9	5.2	29.8	37.1
18:00	6.3	9.0	6.7	9.4	3.0	4.2	18.3	22.0
19:00	5.1	7.6	5.8	8.3	2.6	3.7	18.8	22.7
20:00	2.0	3.1	2.3	3.5	1.0	1.6	8.7	11.0
21:00	1.6	2.9	1.9	3.4	.8	1.5	5.7	6.6
22:00	1.6	2.5	2.2	3.5	1.0	1.6	8.5	9.8
23:00	1.1	1.6	1.2	1.8	.6	.8	3.9	5.0
Avg	1.1	1.1	3.5	4.8	1.6	2.1	10.9	12.7
Max	10.0	13.5	10.6	14.0	4.8	6.3	29.8	37.1
Hr. of Max	16	16	16	16	16	16	17	17
Min	.0	.2	.1	.2	.0	.1	1.4	1.6
Count	24	24	24	24	24	24	24	24
Total								