Date Printed: 09/26/2014 07:04

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

Daily Summary Report

Site: Tower "L" (1209)

9/25/2014

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	13.1	13.3	55.5	56.0	.3	.0	.00	.00	29.39
01:00	12.8	13.3	55.0	56.0	.5	.0	.00	.00	29.38
02:00	12.4	13.2	54.3	55.8	.8	.0	.00	.00	29.39
03:00	12.7	13.2	54.9	55.8	.5	.0	.00	.00	29.38
04:00	12.4	13.0	54.4	55.5	.6	.0	.00	.00	29.39
05:00	12.2	12.8	53.9	55.1	.7	.0	.00	.00	29.39
06:00	12.6	13.0	54.7	55.4	.4	.0	.00	.00	29.40
07:00	12.7	12.8	54.8	55.0	.1	.0	.00	.00	29.41
08:00	13.1	13.3	55.6	56.0	.2	.0	.00	.00	29.42
09:00	16.2	16.2	61.2	61.2	.0	.0	.00	.00	29.42
10:00	20.1	19.8	68.2	67.6	-.3	.0	.00	.00	29.42
11:00	22.0	21.7	71.6	71.0	-.3	.0	.00	.00	29.40
12:00	23.7	23.5	74.6	73.4	-.2	.0	.00	.00	29.38
13:00	25.3	25.0	77.6	77.0	-.3	.0	.00	.00	29.37
14:00	26.7	26.4	80.0	79.6	-.3	.0	.00	.00	29.34
15:00	27.2	26.8	81.0	80.2	-.4	.0	.00	.00	29.32
16:00	26.8	26.5	80.2	79.8	-.3	.0	.00	.00	29.31
17:00	25.8	25.8	78.4	78.4	.0	.0	.00	.00	29.30
18:00	24.8	25.4	76.6	78.8	.6	.0	.00	.00	29.29
19:00	21.6	23.2	70.8	72.8	1.6	.0	.00	.00	29.30
20:00	19.7	21.1	67.5	70.1	1.4	.0	.00	.00	29.30
21:00	18.7	19.7	65.6	67.4	1.0	.0	.00	.00	29.31
22:00	18.0	18.7	64.3	65.7	.8	.0	.00	.00	29.32
23:00	17.4	18.1	63.4	64.6	.7	.0	.00	.00	29.33
Avg	18.7	19.0	65.6	66.2	.3	.0	.00	.00	29.36
Max	27.2	26.8	81.0	80.2	1.6	.0	.00	.00	29.42
Hr. of Max	15	15	15	15	19	23	23	23	10
Min	12.2	12.8	53.9	55.0	-.4	.0	.00	.00	29.29
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	995.3	-2.6	-.004	105	4	106	21	28	36
01:00	995.1	-2.3	-.003	149	156	126	125	28	21
02:00	995.3	-2.6	-.004	131	243	121	237	23	18
03:00	995.1	-2.6	-.004	201	221	192	218	31	22
04:00	995.2	-2.6	-.004	174	198	185	204	35	14
05:00	995.5	-2.9	-.004	153	230	188	220	28	40
06:00	995.8	-2.4	-.003	185	211	205	214	36	18
07:00	996.1	13.4	.019	188	213	194	213	22	11
08:00	996.3	180.3	.259	116	125	98	157	41	34
09:00	996.4	384.6	.552	237	263	254	290	62	59
10:00	996.1	571.9	.820	48	43	43	42	29	24
11:00	995.7	720.8	1.034	53	49	53	52	32	23
12:00	995.1	809.8	1.161	22	23	19	21	42	30
13:00	994.5	846.0	1.213	342	333	350	359	78	72
14:00	993.5	829.7	1.190	52	43	50	48	56	51
15:00	992.9	696.5	.999	47	43	46	43	21	17
16:00	992.5	331.8	.476	47	45	42	41	22	21
17:00	992.2	203.9	.292	61	50	57	49	21	17
18:00	992.1	107.5	.154	51	39	46	38	19	14
19:00	992.1	5.4	.008	102	71	98	62	22	15
20:00	992.3	-2.1	-.003	84	41	76	41	35	33
21:00	992.6	-2.4	-.003	172	103	118	116	33	41
22:00	992.9	-2.5	-.004	142	201	130	209	25	8
23:00	993.2	-2.6	-.004	138	196	125	199	28	11
Avg	994.3	236.4	.339	109	79	0	0	33	27
Max	996.4	846.0	1.213	342	333	350	359	78	72
Hr. of Max	09	13	13	13	13	13	13	13	13
Min	992.1	-2.9	-.004	22	4	19	21	19	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	.9	.4	1.0	.7	.4	.3	3.0	2.3
01:00	.4	.4	.9	1.1	.4	.5	2.5	3.0
02:00	.3	.3	.5	.3	.2	.1	2.1	2.1
03:00	.6	1.2	.7	1.3	.3	.6	2.7	3.0
04:00	.2	.7	.2	.8	.1	.3	1.8	2.3
05:00	.7	.7	.9	.8	.4	.4	4.8	4.4
06:00	.9	1.8	.9	1.8	.4	.8	3.2	3.7
07:00	.8	1.5	.9	1.5	.4	.7	2.7	3.4
08:00	.1	.1	.2	.3	.1	.1	1.1	1.8
09:00	.3	.3	.7	.7	.3	.3	4.8	6.0
10:00	4.0	4.9	4.5	5.3	2.0	2.4	11.9	10.8
11:00	4.0	5.2	4.7	5.8	2.1	2.6	11.7	11.7
12:00	3.0	4.0	4.2	5.1	1.9	2.3	12.1	12.1
13:00	.9	1.2	2.7	2.8	1.2	1.3	8.9	9.8
14:00	3.1	4.1	4.4	5.3	2.0	2.4	11.7	13.3
15:00	7.6	9.6	8.2	10.1	3.7	4.5	18.5	20.2
16:00	6.4	8.2	6.9	8.8	3.1	3.9	16.5	17.9
17:00	4.5	5.9	4.8	6.2	2.2	2.8	12.6	13.1
18:00	4.1	6.1	4.4	6.3	2.0	2.8	11.7	13.1
19:00	1.1	2.6	1.2	2.9	.5	1.3	3.9	6.6
20:00	.3	.6	.7	.9	.3	.4	2.3	3.4
21:00	.4	.4	.5	.8	.2	.4	1.8	1.8
22:00	.1	.4	.1	.4	.1	.2	1.4	1.8
23:00	.3	.5	.4	.5	.2	.2	2.1	1.8
Avg	1.3	1.3	2.3	2.9	1.0	1.3	6.5	7.1
Max	7.6	9.6	8.2	10.1	3.7	4.5	18.5	20.2
Hr. of Max	15	15	15	15	15	15	15	15
Min	.1	.1	.1	.3	.1	.1	1.1	1.8
Count	24	24	24	24	24	24	24	24
Total								