Date Printed: 03/12/2014 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

3/11/2014

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempF_10m	04_TempF_30m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BP	10_BP
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	7.3	9.8	45.1	49.6	2.5	.0	.00	29.08	984.7
01:00	6.5	9.5	43.8	49.0	2.9	.0	.00	29.08	984.7
02:00	5.9	7.4	42.6	45.2	1.4	.0	.00	29.08	984.8
03:00	5.1	5.9	41.2	42.7	.8	.0	.00	29.08	984.7
04:00	4.7	5.5	40.5	42.0	.8	.0	.00	29.06	984.2
05:00	4.5	4.8	40.1	40.6	.3	.0	.00	29.07	984.3
06:00	4.0	4.3	39.3	39.8	.3	.0	.00	29.07	984.3
07:00	3.6	3.8	38.4	38.8	.2	.0	.00	29.07	984.5
08:00	3.6	3.9	38.5	39.0	.3	.0	.00	29.08	984.7
09:00	6.1	6.2	42.9	43.1	.1	.0	.00	29.08	984.9
10:00	11.1	11.1	52.0	51.9	-.1	.0	.00	29.07	984.5
11:00	14.7	14.6	58.5	58.2	-.2	.0	.00	29.04	983.6
12:00	17.2	17.0	62.9	62.6	-.2	.0	.00	29.01	982.5
13:00	19.4	19.2	66.9	66.5	-.2	.0	.00	28.99	981.9
14:00	20.9	20.7	69.7	69.3	-.2	.0	.00	28.96	980.7
15:00	21.9	21.8	71.4	71.2	-.1	.0	.00	28.94	979.9
16:00	23.1	23.0	73.6	73.5	-.1	.0	.00	28.92	979.4
17:00	23.5	23.5	74.3	74.3	.0	.0	.00	28.90	978.8
18:00	23.3	23.4	73.9	74.1	.1	.0	.00	28.89	978.5
19:00	22.5	22.8	72.5	73.1	.3	.0	.00	28.89	978.5
20:00	21.2	21.5	70.2	70.8	.3	.0	.00	28.90	978.7
21:00	18.7	20.4	65.6	68.7	1.7	.0	.00	28.90	978.7
22:00	16.0	18.5	60.9	65.3	2.4	.0	.00	28.90	978.6
23:00	15.6	17.5	60.1	63.5	1.9	.0	.00	28.88	978.1
Avg	13.4	14.0	56.0	57.2	.6	.0	.00	29.00	982.0
Max	23.5	23.5	74.3	74.3	2.9	.0	.00	29.08	984.9
Hr. of Max	17	17	17	17	01	23	23	09	09
Min	3.6	3.8	38.4	38.8	-.2	.0	.00	28.88	978.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_Solar_Rad	12_Solar_Rad	13_WDir_10m	14_WDir_30m	15_VWDir_10m	16_VWDir_30m	17_Sigma_10m	18_Sigma_30m	19_WSpd_10m
Hour	Langleys	W/M2	DEG	DEG	DEG	DEG	DEG	DEG	M/SEC
00:00	-.003	-2.2	156	250	172	231	10	50	.1
01:00	-.004	-2.6	193	159	165	176	28	16	.4
02:00	-.003	-2.1	214	192	204	197	9	41	.3
03:00	-.002	-1.5	213	187	301	220	38	38	.0
04:00	-.003	-2.2	267	55	204	52	41	12	.1
05:00	-.003	-2.2	209	204	194	184	37	24	.2
06:00	-.002	-1.7	179	195	193	194	17	30	.1
07:00	.000	-.2	190	198	184	203	32	29	.2
08:00	.114	79.3	100	76	102	90	11	16	.1
09:00	.383	266.9	145	155	181	162	67	54	.2
10:00	.711	495.6	323	295	341	308	39	50	.5
11:00	.956	666.8	266	244	268	246	53	49	.8
12:00	1.129	787.2	263	237	259	238	56	49	1.2
13:00	1.188	828.5	250	236	254	236	42	31	2.4
14:00	1.187	827.6	253	238	256	242	41	34	2.5
15:00	1.069	745.4	235	225	235	225	27	26	2.9
16:00	.855	596.3	242	228	242	229	22	18	3.4
17:00	.520	362.6	219	207	219	206	19	15	3.4
18:00	.146	101.6	229	218	229	218	19	15	2.7
19:00	.010	6.7	201	189	201	189	13	11	2.3
20:00	-.003	-2.1	208	194	206	193	14	11	2.3
21:00	-.003	-1.8	220	227	248	219	31	14	.6
22:00	-.004	-2.5	76	27	90	16	11	47	.1
23:00	-.004	-2.6	85	78	87	75	21	24	.0
Avg	.343	239.2	213	207	0	0	29	29	1.1
Max	1.188	828.5	323	295	341	308	67	54	3.4
Hr. of Max	13	13	10	10	10	10	09	09	17
Min	-.004	-2.6	76	27	87	16	9	11	.0
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_WSpd_30m	21_WSpd_10m	22_WSpd_30m	23_VWSpd_10m	24_VWSpd_30m	27_PkWd_10m	28_PkWd_30m
Hour	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH
00:00	.3	.3	.6	.3	.1	1.6	2.7
01:00	.8	.8	1.8	.4	1.3	2.5	4.6
02:00	.4	.6	1.0	.5	.7	1.8	3.7
03:00	.2	.1	.5	.1	.1	1.4	3.0
04:00	.1	.3	.1	.1	.1	1.6	1.1
05:00	.2	.5	.5	.4	.5	2.3	1.6
06:00	.2	.3	.4	.3	.3	2.3	3.0
07:00	.4	.5	.9	.2	.9	2.1	2.3
08:00	.1	.3	.1	.3	.1	2.7	1.4
09:00	.2	.4	.5	.2	.2	2.1	2.7
10:00	.5	1.1	1.1	.6	.6	4.8	4.4
11:00	.7	1.7	1.7	.6	.7	5.3	6.2
12:00	1.3	2.7	2.9	1.9	2.3	9.8	8.5
13:00	2.9	5.3	6.4	4.3	5.5	14.2	16.3
14:00	2.9	5.7	6.5	4.7	5.5	14.7	16.3
15:00	3.4	6.5	7.5	5.8	6.8	15.1	16.7
16:00	4.0	7.6	8.9	7.1	8.5	17.2	17.6
17:00	4.1	7.7	9.1	7.1	8.6	14.9	19.5
18:00	3.4	6.0	7.6	5.6	7.2	15.8	16.9
19:00	3.4	5.2	7.7	5.0	7.4	13.7	15.1
20:00	3.5	5.1	7.9	4.9	7.7	13.1	16.0
21:00	1.6	1.4	3.5	1.2	3.2	5.3	10.1
22:00	.5	.2	1.2	.2	.8	1.6	2.7
23:00	.5	.1	1.2	.1	.9	1.4	2.7
Avg	1.5	2.5	3.3	.4	.4	7.0	8.1
Max	4.1	7.7	9.1	7.1	8.6	17.2	19.5
Hr. of Max	17	17	17	17	17	16	17
Min	.1	.1	.1	.1	.1	1.4	1.1
Count	24	24	24	24	24	24	24
Total							