Date Printed: 12/15/2014 07:53

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

Daily Summary Report

Site: Tower "L" (1209)

12/14/2014

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	-2.2	-2.0	28.0	28.5	.3	.0	.00	29.38	994.8
01:00	-2.5	-2.3	27.6	27.8	.1	.0	.00	29.37	994.6
02:00	-3.1	-2.8	26.3	26.9	.3	.0	.00	29.37	994.6
03:00	-3.2	-3.1	26.2	26.5	.2	.0	.00	29.37	994.6
04:00	-3.7	-3.4	25.4	25.9	.3	.0	.00	29.37	994.5
05:00	-3.6	-3.4	25.5	25.8	.2	.0	.00	29.37	994.5
06:00	-3.3	-3.1	26.0	26.3	.2	.0	.00	29.38	994.8
07:00	-2.8	-2.7	27.0	27.2	.1	.0	.00	29.38	995.0
08:00	-2.0	-2.0	28.3	28.4	.0	.0	.00	29.38	995.1
09:00	-.6	-.6	31.0	30.9	-.1	.0	.00	29.39	995.4
10:00	1.3	1.3	34.4	34.3	-.1	.0	.00	29.40	995.7
11:00	2.8	2.8	37.1	37.1	.0	.0	.00	29.40	995.5
12:00	4.2	4.1	39.6	39.4	-.1	.0	.00	29.37	994.6
13:00	5.3	5.2	41.6	41.4	-.1	.0	.00	29.35	993.8
14:00	6.3	6.1	43.3	43.0	-.1	.0	.00	29.33	993.3
15:00	7.1	7.0	44.7	44.6	-.1	.0	.00	29.32	992.9
16:00	6.5	6.5	43.7	43.7	.0	.0	.00	29.31	992.7
17:00	4.7	4.8	40.5	40.7	.1	.0	.00	29.31	992.7
18:00	3.1	3.5	37.6	38.4	.5	.0	.00	29.31	992.6
19:00	.6	1.9	33.1	35.4	1.3	.0	.00	29.31	992.6
20:00	-.5	.5	31.1	32.9	1.0	.0	.00	29.30	992.4
21:00	-1.1	-.5	30.1	31.2	.6	.0	.00	29.30	992.2
22:00	-1.5	-1.1	29.2	30.0	.4	.0	.00	29.29	991.9
23:00	-2.0	-1.7	28.4	28.9	.2	.0	.00	29.29	991.8
Avg	.4	.6	32.7	33.1	.2	.0	.00	29.35	993.9
Max	7.1	7.0	44.7	44.6	1.3	.0	.00	29.40	995.7
Hr. of Max	15	15	15	15	19	23	23	11	10
Min	-3.7	-3.4	25.4	25.8	-.1	.0	.00	29.29	991.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-2.5	-.004	51	6	55	52	42	25	.5
01:00	-2.7	-.004	136	204	148	200	23	10	.5
02:00	-2.8	-.004	84	225	75	305	12	24	.5
03:00	-2.6	-.004	108	0	96	11	20	8	.5
04:00	-2.9	-.004	100	288	84	294	46	13	.3
05:00	-3.5	-.005	86	353	90	4	16	29	.6
06:00	-3.1	-.004	56	325	48	359	26	21	.3
07:00	-.8	-.001	49	342	42	10	21	26	.5
08:00	23.6	.034	62	33	54	32	37	22	.3
09:00	74.0	.106	210	331	220	316	45	33	.2
10:00	150.0	.215	242	292	244	290	60	40	.5
11:00	201.5	.289	320	340	329	339	60	56	.9
12:00	253.4	.363	66	68	70	58	47	31	1.2
13:00	270.4	.388	90	80	91	81	31	23	2.8
14:00	323.3	.464	82	76	83	76	30	24	2.9
15:00	280.3	.402	72	68	71	67	26	22	4.2
16:00	121.4	.174	99	94	99	92	17	15	4.5
17:00	6.2	.009	105	106	109	107	16	14	3.4
18:00	-2.0	-.003	117	117	125	106	56	35	.6
19:00	-2.2	-.003	98	95	95	91	39	25	.8
20:00	-2.2	-.003	107	218	108	25	28	39	.8
21:00	-2.3	-.003	108	257	107	301	31	22	.6
22:00	-2.1	-.003	115	295	79	277	37	23	.3
23:00	-2.5	-.004	104	108	97	93	49	19	.2
Avg	69.6	.100	92	18	25	25	34	25	.8
Max	323.3	.464	320	353	329	359	60	56	4.5
Hr. of Max	14	14	11	05	11	06	11	11	16
Min	-3.5	-.005	49	0	42	4	12	8	.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	M/SEC	M/SEC	MPH	MPH
00:00	.7	.8	1.1	.4	.5	2.5	4.4
01:00	1.1	.7	1.1	.3	.5	2.3	2.5
02:00	.1	.5	.7	.2	.3	2.3	2.1
03:00	.2	.7	.2	.3	.1	1.8	1.4
04:00	.2	.4	.2	.2	.1	1.6	1.1
05:00	.4	.7	.4	.3	.2	2.3	1.4
06:00	.1	.4	.1	.2	.1	1.4	1.1
07:00	.5	.6	.6	.3	.2	1.4	2.1
08:00	.5	.5	.6	.2	.3	2.1	1.8
09:00	.1	.3	.1	.1	.1	1.6	1.6
10:00	.6	.8	.8	.4	.4	3.4	3.2
11:00	.9	1.3	1.2	.6	.6	5.0	5.0
12:00	1.6	2.3	2.5	1.0	1.1	7.1	6.4
13:00	3.7	3.1	3.9	1.4	1.7	8.9	9.2
14:00	4.2	3.4	4.5	1.5	2.0	8.7	11.2
15:00	5.6	4.8	6.1	2.1	2.7	11.9	11.9
16:00	6.0	4.7	6.3	2.1	2.8	10.8	11.9
17:00	5.2	3.6	5.4	1.6	2.4	10.1	11.0
18:00	1.3	1.2	1.7	.5	.8	4.8	6.9
19:00	.4	1.0	1.1	.5	.5	2.5	3.2
20:00	.2	1.0	.7	.5	.3	3.0	2.7
21:00	.3	.9	1.0	.4	.4	3.2	2.7
22:00	.3	.5	.6	.2	.3	2.1	2.3
23:00	.6	.9	1.4	.4	.6	3.0	2.5
Avg	1.5	1.5	1.8	.7	.8	4.3	4.6
Max	6.0	4.8	6.3	2.1	2.8	11.9	11.9
Hr. of Max	16	15	16	16	16	15	16
Min	.1	.3	.1	.1	.1	1.4	1.1
Count	24	24	24	24	24	24	24
Total							