Date Printed: 03/25/2014 01:19

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

Daily Summary Report

Site: Tower "L" (1209)

3/24/2014

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	2.9	4.1	37.3	39.4	1.2	.0	.00	29.40	995.5
01:00	3.4	4.2	38.2	39.6	.8	.0	.00	29.39	995.4
02:00	2.6	3.6	36.8	38.4	.9	.0	.00	29.39	995.3
03:00	.9	2.1	33.7	35.7	1.1	.0	.00	29.38	995.0
04:00	.1	.9	32.2	33.6	.8	.0	.00	29.38	995.0
05:00	-.6	-.3	31.0	31.5	.3	.0	.00	29.39	995.3
06:00	-1.0	-.8	30.1	30.6	.3	.0	.00	29.40	995.7
07:00	-1.7	-1.4	29.0	29.5	.3	.0	.00	29.41	996.0
08:00	-1.0	-.8	30.2	30.6	.3	.0	.00	29.42	996.2
09:00	2.3	2.3	36.2	36.1	.0	.0	.00	29.42	996.2
10:00	4.3	4.2	39.7	39.6	-.1	.0	.00	29.41	995.9
11:00	5.6	5.4	42.0	41.7	-.2	.0	.00	29.40	995.7
12:00	6.8	6.6	44.2	43.9	-.2	.0	.00	29.38	995.1
13:00	8.0	7.8	46.4	46.0	-.2	.0	.00	29.35	994.0
14:00	9.2	8.9	48.5	48.1	-.2	.0	.00	29.31	992.7
15:00	10.4	10.2	50.7	50.3	-.2	.0	.00	29.27	991.3
16:00	10.8	10.7	51.5	51.3	-.1	.0	.00	29.24	990.2
17:00	11.5	11.4	52.8	52.6	-.1	.0	.00	29.21	989.4
18:00	11.8	11.8	53.3	53.3	.0	.0	.00	29.20	989.0
19:00	11.3	11.6	52.4	52.8	.2	.0	.00	29.20	988.8
20:00	9.8	11.0	49.6	51.7	1.2	.0	.00	29.19	988.5
21:00	9.0	9.6	48.2	49.2	.5	.0	.00	29.19	988.6
22:00	9.3	9.4	48.7	48.9	.1	.0	.00	29.19	988.7
23:00	8.5	8.6	47.3	47.5	.1	.0	.00	29.19	988.6
Avg	5.6	5.9	42.1	42.6	.3	.0	.00	29.32	993.0
Max	11.8	11.8	53.3	53.3	1.2	.0	.00	29.42	996.2
Hr. of Max	18	18	18	18	20	23	23	09	09
Min	-1.7	-1.4	29.0	29.5	-.2	.0	.00	29.19	988.5
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	-2.4	72	53	73	57	13	14	1.0
01:00	-.004	-2.7	83	49	81	49	10	9	1.7
02:00	-.003	-1.9	91	46	88	45	13	14	1.1
03:00	-.003	-1.9	99	63	104	68	12	19	.1
04:00	-.003	-2.4	82	346	83	347	4	22	.1
05:00	-.003	-2.4	12	322	15	337	36	23	.4
06:00	-.003	-2.3	48	42	65	2	16	21	.2
07:00	.008	5.8	91	15	80	4	17	34	.2
08:00	.218	152.2	64	10	40	5	17	18	.3
09:00	.529	369.0	72	54	67	53	19	22	1.9
10:00	.768	535.6	83	66	82	67	32	27	2.4
11:00	1.046	729.3	65	46	58	43	26	24	2.7
12:00	1.250	871.5	16	359	14	358	29	23	2.1
13:00	1.342	935.6	18	324	30	346	75	67	1.2
14:00	1.312	914.7	231	210	244	237	40	38	1.7
15:00	1.198	835.5	255	254	247	248	52	48	2.1
16:00	.973	678.4	186	196	194	190	59	63	1.4
17:00	.682	475.3	72	44	82	69	52	49	1.1
18:00	.316	220.6	221	239	242	238	40	41	1.2
19:00	.052	36.4	192	180	200	190	30	19	.7
20:00	-.003	-2.3	92	93	96	93	9	8	.8
21:00	-.004	-2.4	111	103	122	95	47	47	.6
22:00	-.004	-2.8	80	65	77	65	15	13	1.7
23:00	-.004	-2.5	35	19	37	21	12	12	2.0
Avg	.402	280.6	79	37	0	0	28	28	1.2
Max	1.342	935.6	255	359	247	358	75	67	2.7
Hr. of Max	13	13	15	12	15	12	13	13	11
Min	-.004	-2.8	12	10	14	2	4	8	.1
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	2.0	2.3	4.4	2.1	4.2	5.0	10.5
01:00	3.3	3.8	7.4	3.7	7.2	8.5	11.7
02:00	2.4	2.5	5.3	2.4	5.2	6.6	11.0
03:00	.9	.2	2.0	.2	2.0	1.8	6.4
04:00	.8	.3	1.8	.2	1.7	1.8	3.7
05:00	.7	1.0	1.7	.7	1.3	2.5	3.7
06:00	.4	.4	.8	.2	.2	2.1	2.3
07:00	.6	.5	1.2	.5	1.2	3.2	3.2
08:00	.5	.6	1.2	.4	1.1	2.7	3.2
09:00	2.4	4.2	5.4	4.0	5.1	11.0	11.2
10:00	2.9	5.4	6.6	4.5	5.8	12.4	14.7
11:00	3.3	5.9	7.5	4.2	5.7	13.5	14.7
12:00	2.3	4.6	5.2	3.8	4.5	14.4	13.5
13:00	1.3	2.8	2.8	.6	.9	11.4	9.4
14:00	1.6	3.8	3.6	1.6	1.5	10.5	10.3
15:00	2.4	4.7	5.3	1.4	1.7	10.5	11.2
16:00	1.4	3.2	3.1	1.8	1.7	9.6	9.8
17:00	1.2	2.4	2.7	1.0	1.2	7.3	8.2
18:00	1.3	2.6	2.8	.8	1.0	8.2	7.6
19:00	.8	1.6	1.9	1.0	1.5	4.1	3.9
20:00	1.7	1.8	3.8	1.8	3.6	3.7	6.2
21:00	.9	1.3	2.0	.8	1.7	6.4	9.8
22:00	2.6	3.7	5.9	3.5	5.5	8.7	11.0
23:00	2.5	4.4	5.6	4.2	5.3	8.7	9.8
Avg	1.7	2.7	3.8	2.7	2.7	7.3	8.6
Max	3.3	5.9	7.5	4.5	7.2	14.4	14.7
Hr. of Max	11	11	11	10	01	12	11
Min	.4	.2	.8	.2	.2	1.8	2.3
Count	24	24	24	24	24	24	24
Total							