Date Printed: 09/24/2014 04:04

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

Daily Summary Report

Site: Tower "L" (1209)

9/12/2014

Interval: 001h

	01_TempC_010m	02_TempC_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In	10_BarPres_Mb	11_Solar_Rad_Wm2
Hour	DEGC	DEGC	DEGC	MM	INCHES	INCHES	INHG	KPa	W/M2
00:00	22.5	22.5	.0	.0	.00	.00	29.21	989.3	-2.7
01:00	22.4	22.3	.0	.0	.00	.00	29.21	989.2	-2.9
02:00	22.2	22.0	-.1	.0	.00	.00	29.21	989.2	-2.9
03:00	22.0	21.8	-.2	.0	.00	.00	29.21	989.3	-2.4
04:00	21.9	21.7	-.2	.0	.00	.00	29.21	989.3	-3.2
05:00	21.9	21.7	-.3	.0	.00	.00	29.22	989.4	-2.9
06:00	21.9	21.7	-.2	.0	.00	.00	29.23	989.8	-3.1
07:00	21.8	21.6	-.2	.0	.00	.00	29.24	990.2	3.6
08:00	21.8	21.6	-.2	.0	.00	.00	29.24	990.3	50.0
09:00	22.3	22.0	-.3	.0	.00	.00	29.25	990.5	133.9
10:00	23.2	23.0	-.2	.0	.00	.00	29.25	990.6	221.9
11:00	24.2	23.9	-.3	.0	.00	.00	29.25	990.5	241.7
12:00	25.0	24.8	-.2	.0	.00	.00	29.24	990.2	403.6
13:00	25.9	25.7	-.2	.0	.00	.00	29.23	989.8	456.2
14:00	26.8	26.7	-.1	.0	.00	.00	29.21	989.3	593.9
15:00	26.7	26.6	-.1	.0	.00	.00	29.20	988.8	271.5
16:00	27.1	27.0	-.1	.0	.00	.00	29.18	988.3	438.7
17:00	27.1	27.9	.8	.0	.00	.00	29.18	988.0	308.4
18:00	26.0	26.5	.5	.0	.00	.00	29.18	988.1	236.1
19:00	23.9	24.0	.1	.0	.00	.00	29.19	988.5	40.8
20:00	22.5	22.5	.0	.0	.00	.00	29.21	989.1	-2.2
21:00	21.2	21.3	.1	.0	.00	.00	29.22	989.6	-2.4
22:00	20.9	21.2	.3	.0	.00	.00	29.23	989.8	-2.8
23:00	20.8	21.0	.2	.0	.00	.00	29.23	989.9	-2.7
Avg	23.4	23.4	.0	.0	.00	.00	29.22	989.5	140.4
Max	27.1	27.9	.8	.0	.00	.00	29.25	990.6	593.9
Hr. of Max	17	17	17	23	23	23	11	10	14
Min	20.8	21.0	-.3	.0	.00	.00	29.18	988.0	-3.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	20_RWSpd_030m
Hour	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH	MPH
00:00	-.004	43	21	43	25	33	20	1.0	1.7
01:00	-.004	145	162	198	197	33	50	.4	.4
02:00	-.004	238	235	224	213	40	38	.5	1.0
03:00	-.003	303	317	293	307	31	31	1.1	1.4
04:00	-.005	88	64	94	71	30	17	.8	1.8
05:00	-.004	94	83	95	83	13	10	1.6	2.6
06:00	-.004	59	30	41	30	27	18	.8	.9
07:00	.005	322	355	315	353	32	13	.6	.3
08:00	.072	10	15	30	20	21	17	.4	1.1
09:00	.192	95	81	88	80	28	20	1.1	1.6
10:00	.318	9	8	7	7	23	20	2.7	3.1
11:00	.347	87	75	79	72	34	29	1.5	2.2
12:00	.579	35	22	29	24	46	31	1.5	1.9
13:00	.654	297	309	302	312	37	28	2.4	2.9
14:00	.852	296	305	310	312	50	40	1.4	2.0
15:00	.389	300	305	302	304	26	21	2.7	3.6
16:00	.629	337	332	332	331	33	25	2.8	3.6
17:00	.442	265	277	266	279	24	15	2.4	3.1
18:00	.339	304	308	306	310	18	12	5.2	7.3
19:00	.059	276	283	276	285	19	17	3.5	4.6
20:00	-.003	306	309	306	308	22	19	2.2	3.4
21:00	-.003	304	311	301	310	30	20	2.0	3.3
22:00	-.004	274	306	292	313	66	42	.6	1.6
23:00	-.004	279	292	286	308	37	19	.9	1.9
Avg	.201	330	338	45	45	31	24	.8	.8
Max	.852	337	355	332	353	66	50	5.2	7.3
Hr. of Max	14	16	07	16	07	22	01	18	18
Min	-.005	9	8	7	7	13	10	.4	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	1.2	1.7	.5	.8	4.4	4.8
01:00	.7	.7	.3	.3	3.4	3.7
02:00	1.1	1.4	.5	.6	4.1	3.9
03:00	1.1	1.4	.5	.6	2.7	3.2
04:00	1.2	2.3	.5	1.0	3.9	4.4
05:00	1.7	2.6	.7	1.2	3.4	4.1
06:00	.9	1.0	.4	.4	2.5	3.0
07:00	.7	.4	.3	.2	2.5	2.5
08:00	1.2	1.8	.5	.8	2.7	3.0
09:00	1.3	1.7	.6	.8	3.7	4.4
10:00	2.9	3.4	1.3	1.5	6.2	6.9
11:00	1.9	2.6	.8	1.2	7.3	6.9
12:00	1.9	2.2	.8	1.0	6.0	6.2
13:00	3.1	3.4	1.4	1.5	7.3	7.6
14:00	3.0	3.3	1.3	1.5	9.2	8.9
15:00	3.7	4.4	1.6	2.0	9.2	8.5
16:00	3.5	4.1	1.5	1.8	8.0	8.9
17:00	3.1	3.8	1.4	1.7	7.1	8.0
18:00	5.5	7.6	2.5	3.4	11.9	13.7
19:00	3.8	4.8	1.7	2.1	9.2	11.4
20:00	2.4	3.6	1.1	1.6	8.5	10.3
21:00	2.2	3.5	1.0	1.6	5.7	6.6
22:00	1.0	1.9	.5	.9	4.4	6.4
23:00	1.4	2.5	.6	1.1	4.8	6.2
Avg	2.1	2.8	.9	1.2	5.8	6.4
Max	5.5	7.6	2.5	3.4	11.9	13.7
Hr. of Max	18	18	18	18	18	18
Min	.7	.4	.3	.2	2.5	2.5
Count	24	24	24	24	24	24
Total						