Date Printed: 03/14/2015 08:51

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

Daily Summary Report

Site: Tower "L" (1209)

3/13/2015

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	14.2	15.0	57.5	59.1	.9	.0	.00	.00	29.44
01:00	13.7	14.6	56.7	58.3	.9	.0	.00	.00	29.44
02:00	13.7	14.2	56.6	57.6	.6	1.2	.05	.05	29.45
03:00	13.3	13.1	56.0	55.5	-.3	1.9	.07	.07	29.45
04:00	13.2	12.8	55.7	55.0	-.4	.1	.00	.00	29.43
05:00	13.4	12.6	56.0	54.7	-.8	.2	.01	.01	29.43
06:00	13.4	12.5	56.1	54.5	-.9	.7	.03	.03	29.44
07:00	13.4	12.4	56.1	54.3	-1.0	1.2	.05	.05	29.44
08:00	13.0	12.1	55.3	53.8	-.9	1.8	.07	.07	29.45
09:00	11.9	11.6	53.4	52.9	-.3	1.4	.06	.06	29.46
10:00	10.7	10.6	51.3	51.1	-.1	1.1	.04	.04	29.47
11:00	10.5	10.2	50.9	50.4	-.3	1.5	.06	.06	29.47
12:00	10.7	10.4	51.3	50.8	-.3	1.0	.04	.04	29.46
13:00	10.5	10.3	51.0	50.5	-.3	1.4	.06	.06	29.45
14:00	10.8	10.5	51.5	51.0	-.3	.5	.02	.02	29.42
15:00	11.2	10.8	52.1	51.5	-.3	.8	.03	.03	29.40
16:00	11.6	11.3	52.9	52.3	-.3	.0	.00	.00	29.38
17:00	11.6	11.4	52.9	52.6	-.2	.0	.00	.00	29.37
18:00	11.4	11.2	52.5	52.2	-.2	.0	.00	.00	29.36
19:00	11.0	10.9	51.8	51.6	-.1	.0	.00	.00	29.36
20:00	10.6	10.5	51.0	50.8	-.1	.0	.00	.00	29.35
21:00	10.4	10.3	50.8	50.5	-.1	.4	.02	.02	29.35
22:00	10.3	10.0	50.5	50.0	-.3	.6	.02	.02	29.34
23:00	10.2	9.9	50.3	49.9	-.2	.1	.00	.00	29.33
Avg	11.9	11.6	53.3	53.0	-.2	.7	.03	.03	29.41
Max	14.2	15.0	57.5	59.1	.9	1.9	.07	.07	29.47
Hr. of Max	00	00	00	00	01	03	08	08	11
Min	10.2	9.9	50.3	49.9	-1.0	.0	.00	.00	29.33
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	997.1	-3.1	-.004	73	334	12	316	25	26
01:00	997.1	-3.1	-.005	118	168	245	173	56	34
02:00	997.3	-3.3	-.005	165	274	175	234	55	28
03:00	997.3	-3.3	-.005	217	274	241	248	52	36
04:00	996.7	-3.5	-.005	87	81	98	84	37	39
05:00	996.5	-3.4	-.005	110	90	96	89	59	13
06:00	996.9	-3.5	-.005	215	350	249	310	59	13
07:00	997.1	-3.5	-.005	232	250	238	233	23	11
08:00	997.3	5.2	.007	243	230	259	236	29	13
09:00	997.6	28.4	.041	240	222	180	174	29	31
10:00	997.9	53.3	.076	216	200	209	188	47	39
11:00	997.8	94.8	.136	103	86	96	83	46	34
12:00	997.5	146.6	.210	233	234	226	220	26	35
13:00	997.2	144.5	.207	238	246	244	251	23	18
14:00	996.4	161.4	.231	263	278	261	267	41	35
15:00	995.7	76.2	.109	5	5	12	6	25	12
16:00	995.0	104.0	.149	30	27	29	27	18	15
17:00	994.5	65.9	.094	70	64	68	65	16	13
18:00	994.2	40.9	.059	77	73	78	73	16	11
19:00	994.1	6.9	.010	68	63	66	63	16	14
20:00	994.0	-3.4	-.005	64	58	63	60	19	17
21:00	994.1	-3.7	-.005	57	52	55	54	17	13
22:00	993.7	-3.6	-.005	67	58	62	59	20	15
23:00	993.2	-3.7	-.005	64	58	66	60	27	17
Avg	996.1	37.0	.053	114	30	0	0	33	22
Max	997.9	161.4	.231	263	350	261	316	59	39
Hr. of Max	10	14	14	14	06	14	00	06	10
Min	993.2	-3.7	-.005	5	5	12	6	16	11
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	.2	.8	1.0	1.1	.4	.5	3.2	3.0
01:00	.1	.2	.4	.3	.2	.1	1.8	1.4
02:00	.4	.6	.8	1.2	.4	.6	2.3	4.6
03:00	1.0	1.9	1.3	2.3	.6	1.0	4.6	6.2
04:00	.6	.6	.8	.6	.4	.3	3.2	3.0
05:00	.2	.4	.3	.4	.1	.2	1.8	2.1
06:00	.3	.2	.5	.3	.2	.1	2.1	2.5
07:00	.3	.2	.3	.2	.1	.1	1.6	2.1
08:00	.6	1.0	.7	1.1	.3	.5	3.0	4.6
09:00	.7	1.3	1.8	2.0	.8	.9	5.7	7.6
10:00	.7	1.3	1.5	2.1	.7	1.0	6.4	5.0
11:00	.8	1.1	1.1	1.3	.5	.6	3.2	3.9
12:00	2.1	2.2	2.2	2.4	1.0	1.1	6.2	6.4
13:00	1.6	1.7	1.7	1.9	.8	.9	4.4	4.1
14:00	.4	.5	.9	.8	.4	.4	2.5	2.7
15:00	1.5	1.9	1.6	1.9	.7	.9	3.9	3.7
16:00	3.1	3.3	3.2	3.4	1.4	1.5	6.9	6.6
17:00	3.2	4.5	3.3	4.6	1.5	2.1	7.8	8.7
18:00	3.7	5.9	3.9	6.0	1.7	2.7	8.2	11.4
19:00	3.5	5.4	3.7	5.6	1.7	2.5	9.4	12.6
20:00	2.6	3.9	2.8	4.1	1.2	1.8	6.0	8.7
21:00	1.8	2.5	1.9	2.6	.8	1.2	4.8	4.8
22:00	1.9	2.7	2.0	2.8	.9	1.2	5.3	6.6
23:00	1.8	3.2	2.1	3.4	.9	1.5	4.8	5.7
Avg	.6	.6	1.7	2.2	.7	1.0	4.5	5.3
Max	3.7	5.9	3.9	6.0	1.7	2.7	9.4	12.6
Hr. of Max	18	18	18	18	19	18	19	19
Min	.1	.2	.3	.2	.1	.1	1.6	1.4
Count	24	24	24	24	24	24	24	24
Total								