Date Printed: 11/03/2014 04:05

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

Daily Summary Report

Site: Tower "L" (1209)

11/2/2014

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	3.1	3.4	37.7	38.1	.3	.0	.00	.00	29.46
01:00	.5	1.0	32.8	33.8	.5	.0	.00	.00	29.46
02:00	-.4	.3	31.3	32.5	.6	.0	.00	.00	29.46
03:00	-.8	-.4	30.5	31.4	.5	.0	.00	.00	29.47
04:00	-1.3	-.7	29.7	30.7	.5	.0	.00	.00	29.48
05:00	-1.4	-.8	29.5	30.6	.6	.0	.00	.00	29.51
06:00	-1.8	-1.1	28.7	30.1	.7	.0	.00	.00	29.53
07:00	-.7	-.3	30.6	31.5	.5	.0	.00	.00	29.55
08:00	.3	.5	32.5	33.0	.3	.0	.00	.00	29.57
09:00	3.6	3.6	38.5	38.5	.0	.0	.00	.00	29.58
10:00	5.5	5.3	41.9	41.6	-.2	.0	.00	.00	29.57
11:00	6.9	6.6	44.3	44.0	-.2	.0	.00	.00	29.56
12:00	8.0	7.8	46.4	46.1	-.2	.0	.00	.00	29.54
13:00	9.4	9.2	48.9	48.5	-.2	.0	.00	.00	29.52
14:00	10.2	10.1	50.4	50.2	-.1	.0	.00	.00	29.51
15:00	10.6	10.5	51.1	50.9	-.1	.0	.00	.00	29.51
16:00	10.7	10.7	51.3	51.3	.0	.0	.00	.00	29.50
17:00	8.9	9.8	48.0	49.6	.9	.0	.00	.00	29.50
18:00	5.6	6.7	42.1	44.0	1.1	.0	.00	.00	29.51
19:00	3.8	4.7	38.8	40.5	.9	.0	.00	.00	29.52
20:00	2.4	3.2	36.3	37.8	.8	.0	.00	.00	29.53
21:00	1.3	2.1	34.3	35.8	.8	.0	.00	.00	29.54
22:00	.4	1.2	32.7	34.1	.8	.0	.00	.00	29.54
23:00	-.2	.4	31.6	32.7	.6	.0	.00	.00	29.54
Avg	3.5	3.9	38.3	39.1	.4	.0	.00	.00	29.52
Max	10.7	10.7	51.3	51.3	1.1	.0	.00	.00	29.58
Hr. of Max	16	16	16	16	18	23	23	23	09
Min	-1.8	-1.1	28.7	30.1	-.2	.0	.00	.00	29.46
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	997.7	-2.8	-.004	37	25	29	23	13	11
01:00	997.7	-2.7	-.004	105	336	104	337	22	17
02:00	997.8	-2.5	-.004	132	186	135	203	26	43
03:00	998.0	-2.3	-.003	111	194	100	203	51	40
04:00	998.5	-2.3	-.003	94	267	94	46	10	24
05:00	999.3	-2.3	-.003	103	59	98	53	31	27
06:00	1000.0	-1.9	-.003	95	169	94	174	13	15
07:00	1000.7	150.0	.220	75	90	73	100	28	24
08:00	1001.4	302.7	.434	56	21	52	30	41	33
09:00	1001.7	439.6	.630	63	59	56	55	26	22
10:00	1001.4	584.9	.839	53	50	52	51	25	22
11:00	1001.0	671.5	.963	72	65	66	62	36	26
12:00	1000.3	703.2	1.008	109	80	100	75	65	57
13:00	999.8	670.2	.961	89	78	88	76	62	56
14:00	999.4	565.1	.810	120	108	131	101	58	48
15:00	999.3	402.4	.577	159	154	157	137	54	55
16:00	999.0	183.8	.264	126	124	124	120	38	30
17:00	999.0	25.4	.036	131	137	138	136	26	11
18:00	999.4	-1.7	-.003	99	358	100	32	21	36
19:00	999.8	-2.1	-.003	97	11	93	135	21	39
20:00	1000.1	-1.6	-.002	105	39	101	25	25	33
21:00	1000.4	-2.2	-.003	93	71	89	68	25	34
22:00	1000.3	-2.4	-.003	85	55	89	53	21	14
23:00	1000.2	-2.6	-.004	80	5	89	18	22	33
Avg	999.7	194.6	.279	95	68	0	0	32	31
Max	1001.7	703.2	1.008	159	358	157	337	65	57
Hr. of Max	09	12	12	15	18	15	01	12	12
Min	997.7	-2.8	-.004	37	5	29	18	10	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	3.5	5.4	3.7	5.7	1.7	2.5	9.4	12.1
01:00	.9	.2	.9	.2	.4	.1	2.5	1.8
02:00	.9	1.1	1.4	1.4	.6	.6	3.7	4.1
03:00	.4	.9	.6	1.0	.3	.4	3.0	2.7
04:00	1.2	.3	1.3	.4	.6	.2	3.0	3.0
05:00	.9	.6	1.0	.6	.4	.3	3.2	2.3
06:00	1.3	.4	1.3	.5	.6	.2	3.7	2.1
07:00	1.0	.5	1.0	.6	.5	.2	3.4	2.5
08:00	.6	.6	.7	.7	.3	.3	3.2	3.0
09:00	3.2	4.2	3.7	4.6	1.7	2.1	12.4	13.5
10:00	5.4	6.7	5.8	7.1	2.6	3.2	13.5	14.7
11:00	4.0	5.2	4.8	5.9	2.2	2.6	13.1	14.2
12:00	1.8	2.4	3.4	3.7	1.5	1.7	10.8	11.0
13:00	2.0	2.7	3.7	4.1	1.6	1.8	10.1	14.0
14:00	1.0	1.6	3.0	3.3	1.4	1.5	9.4	10.8
15:00	1.6	1.4	3.4	3.5	1.5	1.6	8.9	8.0
16:00	2.2	2.6	2.6	3.1	1.1	1.4	7.6	7.6
17:00	1.9	3.3	2.2	3.4	1.0	1.5	4.8	6.6
18:00	1.1	.6	1.1	1.1	.5	.5	3.7	3.0
19:00	.8	.1	.8	.6	.4	.3	2.5	2.1
20:00	.8	.4	1.0	.8	.4	.3	2.5	2.7
21:00	.9	.2	1.0	.3	.4	.1	2.5	2.5
22:00	.8	.4	.9	.4	.4	.2	2.5	2.7
23:00	.9	.7	1.1	.9	.5	.4	3.2	2.7
Avg	2.1	2.1	2.1	2.2	.9	1.0	5.9	6.2
Max	5.4	6.7	5.8	7.1	2.6	3.2	13.5	14.7
Hr. of Max	10	10	10	10	10	10	10	10
Min	.4	.1	.6	.2	.3	.1	2.5	1.8
Count	24	24	24	24	24	24	24	24
Total								