Date Printed: 05/03/2015 06:57

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

Daily Summary Report

Site: Tower "L" (1209)

5/1/2015

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	8.1	8.4	46.5	47.2	.3	.0	.00	.00	29.12
01:00	6.7	7.4	44.0	45.3	.7	.0	.00	.00	29.14
02:00	6.3	6.6	43.3	43.8	.3	.0	.00	.00	29.14
03:00	5.8	6.0	42.5	42.8	.2	.0	.00	.00	29.14
04:00	5.5	5.6	42.0	42.1	.1	.0	.00	.00	29.14
05:00	4.9	5.0	40.8	41.1	.1	.0	.00	.00	29.15
06:00	4.6	5.0	40.3	41.0	.4	.0	.00	.00	29.17
07:00	4.6	4.9	40.2	40.7	.3	.0	.00	.00	29.20
08:00	6.9	7.0	44.5	44.7	.1	.0	.00	.00	29.22
09:00	9.5	9.3	49.0	48.8	-.1	.0	.00	.00	29.22
10:00	12.1	12.0	53.8	53.5	-.1	.0	.00	.00	29.22
11:00	13.4	13.3	56.1	56.0	-.1	.0	.00	.00	29.23
12:00	15.0	14.8	58.9	58.7	-.1	.0	.00	.00	29.23
13:00	16.3	16.1	61.3	60.9	-.2	.0	.00	.00	29.22
14:00	17.4	17.1	63.3	62.8	-.3	.0	.00	.00	29.21
15:00	17.4	17.3	63.3	63.1	-.1	.0	.00	.00	29.21
16:00	17.3	17.3	63.2	63.1	.0	.0	.00	.00	29.21
17:00	17.7	17.7	63.9	63.8	.0	.0	.00	.00	29.20
18:00	17.9	17.9	64.3	64.3	.0	.0	.00	.00	29.21
19:00	17.7	17.7	63.8	63.8	.0	.0	.00	.00	29.22
20:00	14.8	15.7	58.7	60.3	.9	.0	.00	.00	29.24
21:00	12.3	13.0	54.1	55.5	.7	.0	.00	.00	29.26
22:00	10.6	11.1	51.2	52.0	.5	.0	.00	.00	29.27
23:00	9.7	9.9	49.5	49.8	.2	.0	.00	.00	29.27
Avg	11.4	11.5	52.4	52.7	.2	.0	.00	.00	29.20
Max	17.9	17.9	64.3	64.3	.9	.0	.00	.00	29.27
Hr. of Max	18	18	18	18	20	23	23	23	23
Min	4.6	4.9	40.2	40.7	-.3	.0	.00	.00	29.12
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	986.3	-1.8	-.003	175	206	191	206	46	28
01:00	986.7	-2.0	-.003	89	141	96	110	33	42
02:00	986.7	-2.3	-.003	331	358	314	321	57	36
03:00	986.7	-2.5	-.004	132	179	117	176	61	28
04:00	986.8	-2.3	-.003	57	257	34	218	66	38
05:00	987.0	-1.8	-.003	85	44	84	55	22	48
06:00	987.8	.2	.000	81	139	81	145	34	21
07:00	988.9	96.2	.138	30	44	27	31	37	42
08:00	989.4	273.1	.392	343	334	322	352	76	66
09:00	989.6	510.9	.733	160	164	161	164	26	29
10:00	989.7	547.7	.785	87	75	61	54	52	41
11:00	989.7	479.4	.688	32	28	26	31	51	48
12:00	989.8	992.1	1.423	61	55	55	53	40	34
13:00	989.6	1014.0	1.454	56	54	56	52	44	37
14:00	989.3	899.3	1.290	71	64	68	63	40	40
15:00	989.2	376.4	.540	68	65	63	63	29	21
16:00	989.0	264.4	.379	117	111	116	108	28	24
17:00	989.0	178.7	.256	46	41	37	36	28	24
18:00	989.3	229.8	.330	42	34	41	34	18	15
19:00	989.7	120.4	.173	21	16	21	15	13	12
20:00	990.3	6.6	.009	72	64	70	65	31	36
21:00	990.9	-1.6	-.002	135	97	123	85	37	22
22:00	991.3	-2.0	-.003	95	175	98	175	17	0
23:00	991.3	-2.2	-.003	152	205	143	212	38	21
Avg	988.9	248.8	.357	75	76	0	0	39	31
Max	991.3	1014.0	1.454	343	358	322	352	76	66
Hr. of Max	23	13	13	08	02	08	08	08	08
Min	986.3	-2.5	-.004	21	16	21	15	13	0
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	.8	1.8	1.2	1.9	.6	.9	3.7	3.7
01:00	1.2	.8	1.7	2.2	.8	1.0	5.7	7.1
02:00	.3	.9	1.2	1.3	.5	.6	3.7	5.7
03:00	.6	1.3	1.2	1.6	.5	.7	3.4	4.1
04:00	.4	.3	1.3	1.3	.6	.6	5.5	4.8
05:00	1.1	.8	1.2	1.2	.5	.5	3.2	3.4
06:00	1.1	.9	1.7	1.6	.7	.7	4.1	4.1
07:00	.9	.8	1.7	1.7	.7	.7	4.4	4.4
08:00	.2	.2	.7	.5	.3	.2	2.7	2.7
09:00	2.2	2.1	2.4	2.4	1.1	1.1	6.9	6.9
10:00	2.2	3.2	3.8	4.3	1.7	1.9	12.4	13.1
11:00	1.9	2.8	3.2	4.0	1.4	1.8	10.1	11.4
12:00	4.3	5.3	5.3	6.2	2.4	2.8	13.3	14.7
13:00	3.7	5.0	4.9	6.0	2.2	2.7	14.7	14.7
14:00	4.1	5.0	5.7	6.9	2.5	3.1	16.5	17.2
15:00	4.0	5.5	4.7	6.1	2.1	2.7	12.1	13.1
16:00	2.9	3.7	3.2	4.1	1.4	1.8	7.6	10.3
17:00	3.3	4.5	4.2	5.4	1.9	2.4	12.1	13.3
18:00	6.8	8.4	7.1	8.7	3.2	3.9	14.7	14.9
19:00	6.2	7.5	6.4	7.7	2.9	3.4	12.4	13.7
20:00	1.7	2.3	2.0	3.0	.9	1.3	6.0	6.6
21:00	.4	.5	.5	.6	.2	.3	1.8	2.7
22:00	.7	.3	.8	.3	.3	.1	1.8	1.1
23:00	.3	.5	.8	.6	.4	.3	2.3	2.3
Avg	1.2	1.2	2.8	3.3	1.2	1.5	7.5	8.2
Max	6.8	8.4	7.1	8.7	3.2	3.9	16.5	17.2
Hr. of Max	18	18	18	18	18	18	14	14
Min	.2	.2	.5	.3	.2	.1	1.8	1.1
Count	24	24	24	24	24	24	24	24
Total								