Date Printed: 06/04/2015 09:53

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

Daily Summary Report

Site: Tower "L" (1209)

6/2/2015

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	18.1	17.7	64.5	63.8	-.4	.1	.00	.00	29.22
01:00	18.3	17.9	65.0	64.3	-.4	.0	.00	.00	29.20
02:00	18.4	18.0	65.1	64.4	-.4	.0	.00	.00	29.19
03:00	18.5	18.1	65.3	64.6	-.4	.0	.00	.00	29.19
04:00	18.6	18.3	65.5	65.0	-.2	.0	.00	.00	29.18
05:00	18.5	18.4	65.4	65.1	-.2	.0	.00	.00	29.18
06:00	18.5	18.3	65.4	65.0	-.2	.0	.00	.00	29.19
07:00	18.6	18.4	65.4	65.2	-.1	.0	.00	.00	29.21
08:00	18.7	18.6	65.6	65.5	.0	.0	.00	.00	29.22
09:00	19.1	19.1	66.3	66.3	.0	.0	.00	.00	29.22
10:00	20.3	20.3	68.6	68.6	.0	.0	.00	.00	29.22
11:00	21.4	21.3	70.4	70.3	-.1	.0	.00	.00	29.21
12:00	22.9	22.9	73.1	73.1	.0	.0	.00	.00	29.20
13:00	21.6	21.6	71.0	70.8	-.1	.0	.00	.00	29.19
14:00	21.6	21.5	70.9	70.8	-.1	.0	.00	.00	29.18
15:00	23.6	23.3	74.6	74.0	-.3	.0	.00	.00	29.15
16:00	24.8	24.5	76.6	76.1	-.3	.0	.00	.00	29.13
17:00	25.0	24.6	77.0	76.3	-.4	.0	.00	.00	29.13
18:00	25.1	24.9	77.2	76.7	-.3	.0	.00	.00	29.13
19:00	24.3	24.3	75.7	75.7	.0	.0	.00	.00	29.14
20:00	21.8	21.9	71.3	71.4	.0	15.3	.60	.60	29.15
21:00	19.3	19.4	66.7	66.8	.1	4.3	.17	.17	29.17
22:00	19.0	18.8	66.2	65.9	-.1	.0	.00	.00	29.17
23:00	18.7	18.5	65.6	65.3	-.2	.0	.00	.00	29.18
Avg	20.6	20.4	69.1	68.8	-.2	.8	.03	.03	29.18
Max	25.1	24.9	77.2	76.7	.1	15.3	.60	.60	29.22
Hr. of Max	18	18	18	18	21	20	20	20	10
Min	18.1	17.7	64.5	63.8	-.4	.0	.00	.00	29.13
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	989.4	-2.7	-.004	259	292	253	268	39	35
01:00	989.0	-2.8	-.004	191	6	157	87	51	35
02:00	988.6	-2.9	-.004	213	208	214	197	26	21
03:00	988.5	-2.7	-.004	200	207	205	203	40	28
04:00	988.3	-2.7	-.004	74	141	102	137	40	17
05:00	988.3	-2.7	-.004	74	63	74	63	16	20
06:00	988.6	-.3	.000	87	84	94	88	30	25
07:00	989.0	30.4	.044	101	95	104	96	20	15
08:00	989.4	147.5	.211	109	103	117	107	22	17
09:00	989.7	242.6	.348	112	111	114	107	31	26
10:00	989.6	465.3	.667	155	145	145	139	45	39
11:00	989.3	697.2	1.000	228	228	230	241	62	54
12:00	988.7	590.0	.846	25	41	323	303	36	33
13:00	988.6	205.0	.294	292	297	292	298	19	14
14:00	988.1	273.2	.392	295	296	296	300	31	24
15:00	987.3	850.0	1.219	302	302	307	306	25	21
16:00	986.6	802.9	1.151	291	289	289	291	32	31
17:00	986.6	659.0	.945	291	296	292	296	21	16
18:00	986.6	485.6	.696	315	315	314	315	25	18
19:00	986.7	252.9	.363	83	72	81	74	27	23
20:00	987.2	25.7	.037	91	90	98	93	36	24
21:00	987.8	-2.9	-.004	275	310	295	326	28	43
22:00	988.0	-2.8	-.004	312	243	252	214	38	40
23:00	988.3	-2.8	-.004	117	112	86	53	42	28
Avg	988.3	237.6	.341	201	11	0	0	33	27
Max	989.7	850.0	1.219	315	315	323	326	62	54
Hr. of Max	09	15	15	18	18	12	21	11	11
Min	986.6	-2.9	-.004	25	6	74	53	16	14
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	.7	.8	1.2	1.3	.6	.6	3.9	4.4
01:00	.4	.1	.7	1.2	.3	.5	3.2	3.2
02:00	1.1	1.6	1.5	1.8	.7	.8	3.4	3.9
03:00	.9	1.6	1.4	2.0	.6	.9	3.4	4.1
04:00	.4	.5	.5	.8	.2	.4	2.5	2.7
05:00	1.2	1.9	1.3	2.0	.6	.9	3.9	4.1
06:00	.9	1.6	1.0	1.7	.4	.7	3.4	3.9
07:00	1.5	2.5	1.7	2.5	.8	1.1	3.9	5.0
08:00	2.1	2.7	2.5	3.0	1.1	1.4	6.4	6.4
09:00	1.6	2.0	1.8	2.1	.8	1.0	4.6	4.8
10:00	.5	.4	1.9	2.0	.8	.9	5.5	6.6
11:00	1.1	1.1	2.2	2.1	1.0	.9	6.4	6.6
12:00	.5	.7	2.9	3.1	1.3	1.4	7.8	8.9
13:00	5.2	7.4	5.7	7.7	2.5	3.5	13.1	13.5
14:00	3.3	4.5	3.8	4.9	1.7	2.2	10.3	12.4
15:00	4.9	6.3	5.6	6.9	2.5	3.1	14.0	16.0
16:00	4.5	5.6	5.1	6.2	2.3	2.8	11.7	13.5
17:00	6.0	8.1	6.5	8.5	2.9	3.8	12.6	14.7
18:00	5.1	6.6	5.6	6.9	2.5	3.1	12.8	13.7
19:00	1.8	3.0	3.8	5.2	1.7	2.3	8.7	10.1
20:00	3.9	6.5	4.7	7.1	2.1	3.2	14.0	15.6
21:00	1.4	1.7	2.8	3.6	1.3	1.6	8.0	11.2
22:00	.2	.5	1.4	2.0	.6	.9	4.4	5.3
23:00	.3	1.0	.9	1.8	.4	.8	3.7	5.0
Avg	1.2	1.2	2.8	3.6	1.2	1.6	7.2	8.2
Max	6.0	8.1	6.5	8.5	2.9	3.8	14.0	16.0
Hr. of Max	17	17	17	17	17	17	20	15
Min	.2	.1	.5	.8	.2	.4	2.5	2.7
Count	24	24	24	24	24	24	24	24
Total								