Date Printed: 03/06/2015 08:22

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

Daily Summary Report

Site: Tower "L" (1209)

3/4/2015

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	12.7	11.7	54.9	53.0	-1.1	.4	.02	.02	29.14
01:00	12.7	11.5	54.8	52.8	-1.1	1.1	.04	.04	29.13
02:00	12.9	12.0	55.3	53.7	-.9	.7	.03	.03	29.12
03:00	13.7	12.6	56.6	54.6	-1.1	3.2	.13	.13	29.11
04:00	13.3	12.5	56.0	54.5	-.9	2.1	.08	.08	29.10
05:00	13.3	12.7	56.0	54.8	-.7	1.1	.04	.04	29.10
06:00	13.6	13.0	56.4	55.4	-.6	.4	.02	.02	29.11
07:00	13.8	13.0	56.9	55.4	-.9	.3	.01	.01	29.11
08:00	14.3	13.3	57.8	56.0	-1.0	.2	.01	.01	29.11
09:00	15.0	14.2	59.1	57.6	-.8	.1	.00	.00	29.10
10:00	18.2	17.5	64.8	63.4	-.8	.0	.00	.00	29.09
11:00	18.7	18.6	65.6	65.5	-.1	.0	.00	.00	29.08
12:00	19.0	19.0	66.1	66.2	.0	.0	.00	.00	29.07
13:00	19.6	19.7	67.3	67.4	.1	.0	.00	.00	29.04
14:00	20.5	20.5	68.8	69.0	.1	.0	.00	.00	29.00
15:00	19.8	19.9	67.6	67.8	.1	.0	.00	.00	28.98
16:00	15.9	15.8	60.7	60.5	-.1	.0	.00	.00	28.99
17:00	14.7	14.5	58.4	58.0	-.2	.2	.01	.01	28.99
18:00	13.1	12.9	55.6	55.3	-.2	1.1	.04	.04	29.02
19:00	11.6	11.6	52.9	52.8	.0	.3	.01	.01	29.05
20:00	8.5	8.5	47.4	47.2	-.1	.4	.02	.02	29.10
21:00	7.4	7.3	45.4	45.2	-.1	.1	.00	.00	29.13
22:00	6.8	6.6	44.2	43.8	-.2	.4	.02	.02	29.16
23:00	6.0	5.7	42.8	42.3	-.3	.4	.02	.02	29.18
Avg	14.0	13.5	57.1	56.3	-.5	.5	.02	.02	29.08
Max	20.5	20.5	68.8	69.0	.1	3.2	.13	.13	29.18
Hr. of Max	14	14	14	14	15	03	03	03	23
Min	6.0	5.7	42.8	42.3	-1.1	.0	.00	.00	28.98
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	986.9	-3.6	-.005	247	253	248	253	17	14
01:00	986.5	-3.6	-.005	242	241	251	247	35	21
02:00	986.2	-3.7	-.005	271	278	273	266	51	48
03:00	985.7	-3.9	-.006	272	263	270	261	22	15
04:00	985.5	-3.9	-.006	83	262	76	264	46	26
05:00	985.4	-3.9	-.006	131	286	347	291	49	23
06:00	985.9	-3.9	-.006	107	291	2	295	63	15
07:00	985.9	.9	.001	109	326	111	303	39	23
08:00	985.7	9.2	.013	115	47	98	29	33	38
09:00	985.5	44.8	.064	181	250	313	265	76	34
10:00	985.1	118.8	.170	222	220	220	217	28	17
11:00	984.6	277.2	.398	213	211	212	211	17	14
12:00	984.3	124.8	.179	210	208	209	208	15	13
13:00	983.4	106.4	.153	212	211	212	211	17	14
14:00	982.2	100.8	.145	206	206	206	206	16	14
15:00	981.5	55.6	.080	234	230	224	223	22	18
16:00	981.7	20.1	.029	332	331	319	318	35	25
17:00	981.8	4.8	.007	13	7	9	2	24	19
18:00	982.9	-2.9	-.004	324	325	336	331	44	31
19:00	983.9	-3.8	-.005	309	311	308	310	20	14
20:00	985.4	-3.8	-.005	290	292	292	294	21	13
21:00	986.6	-3.4	-.005	296	302	294	299	33	23
22:00	987.4	-3.2	-.005	249	260	248	259	31	24
23:00	988.3	-3.3	-.005	243	254	250	262	36	22
Avg	984.9	34.0	.049	239	269	0	0	33	22
Max	988.3	277.2	.398	332	331	347	331	76	48
Hr. of Max	23	11	11	16	16	05	18	09	02
Min	981.5	-3.9	-.006	13	7	2	2	15	13
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	3.3	4.7	3.5	5.0	1.6	2.2	8.7	10.1
01:00	1.8	3.1	2.7	3.9	1.2	1.7	7.6	10.1
02:00	2.1	3.8	2.9	4.1	1.3	1.8	10.1	13.3
03:00	2.4	3.8	2.8	4.2	1.2	1.9	7.3	11.2
04:00	.3	1.1	.8	1.5	.3	.7	3.2	3.4
05:00	.3	2.1	.5	2.2	.2	1.0	2.7	6.6
06:00	.2	3.0	.8	3.2	.4	1.4	3.9	6.0
07:00	.7	.9	.9	1.1	.4	.5	2.5	5.3
08:00	1.0	.6	1.1	.9	.5	.4	3.4	3.2
09:00	.3	1.6	.6	1.9	.3	.9	3.4	10.3
10:00	6.4	9.2	6.9	9.6	3.1	4.3	22.4	28.6
11:00	11.3	14.4	11.8	14.8	5.3	6.6	26.3	30.9
12:00	9.6	12.5	10.0	12.8	4.5	5.7	21.1	24.0
13:00	9.8	13.0	10.2	13.3	4.6	6.0	21.8	28.4
14:00	12.1	15.4	12.6	15.8	5.6	7.1	30.2	34.1
15:00	8.8	11.3	10.6	13.4	4.7	6.0	27.5	30.9
16:00	2.7	4.0	3.3	4.7	1.5	2.1	14.2	16.9
17:00	4.3	5.8	4.9	6.2	2.2	2.8	13.3	15.1
18:00	3.2	5.1	4.5	6.0	2.0	2.7	12.4	14.7
19:00	6.4	8.9	6.8	9.2	3.0	4.1	17.2	21.3
20:00	6.0	8.7	6.3	9.0	2.8	4.0	14.9	18.3
21:00	3.3	4.8	3.8	5.2	1.7	2.3	10.8	12.1
22:00	2.1	2.6	2.9	3.4	1.3	1.5	6.9	7.1
23:00	2.3	2.9	3.0	3.7	1.4	1.6	8.7	9.6
Avg	3.3	3.3	4.8	6.5	2.1	2.9	12.5	15.5
Max	12.1	15.4	12.6	15.8	5.6	7.1	30.2	34.1
Hr. of Max	14	14	14	14	14	14	14	14
Min	.2	.6	.5	.9	.2	.4	2.5	3.2
Count	24	24	24	24	24	24	24	24
Total								