Date Printed: 06/11/2014 09:16

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

Daily Summary Report

Site: Tower "L" (1209)

6/9/2014

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempF_10m	04_TempF_30m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BP
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	17.8	18.7	64.1	65.7	.9	.0	.00	.00	29.14
01:00	17.0	17.6	62.6	63.7	.6	.0	.00	.00	29.13
02:00	16.2	16.7	61.2	62.0	.5	.0	.00	.00	29.12
03:00	15.3	15.9	59.6	60.7	.6	.0	.00	.00	29.12
04:00	15.1	15.4	59.1	59.7	.3	.0	.00	.00	29.12
05:00	14.7	15.0	58.4	59.0	.4	.0	.00	.00	29.12
06:00	14.5	14.8	58.1	58.7	.3	.0	.00	.00	29.13
07:00	15.2	15.4	59.4	59.6	.2	.0	.00	.00	29.14
08:00	16.4	16.4	61.5	61.5	.0	.0	.00	.00	29.14
09:00	18.5	18.4	65.2	65.1	-.1	.0	.00	.00	29.14
10:00	20.0	20.0	68.1	68.0	-.1	.0	.00	.00	29.14
11:00	20.9	20.9	69.6	69.6	.0	.0	.00	.00	29.11
12:00	21.6	21.5	70.9	70.7	-.1	.0	.00	.00	29.12
13:00	22.9	22.7	73.3	72.9	-.3	.0	.00	.00	29.11
14:00	23.9	23.7	75.0	74.7	-.2	.0	.00	.00	29.09
15:00	23.8	23.7	74.9	74.6	-.2	.0	.00	.00	29.08
16:00	24.0	23.9	75.2	75.0	-.1	.0	.00	.00	29.08
17:00	24.5	24.4	76.0	75.9	-.1	.0	.00	.00	29.08
18:00	24.6	24.6	76.3	76.3	.0	.0	.00	.00	29.07
19:00	24.1	24.3	75.3	75.7	.2	.0	.00	.00	29.07
20:00	23.2	23.5	73.7	74.4	.4	.0	.00	.00	29.08
21:00	22.4	22.9	72.3	73.3	.5	.0	.00	.00	29.09
22:00	21.9	22.4	71.4	72.4	.6	.0	.00	.00	29.10
23:00	20.7	21.2	69.3	70.1	.4	.0	.00	.00	29.11
Avg	20.0	20.2	67.9	68.3	.2	.0	.00	.00	29.11
Max	24.6	24.6	76.3	76.3	.9	.0	.00	.00	29.14
Hr. of Max	18	18	18	18	00	23	23	23	10
Min	14.5	14.8	58.1	58.7	-.3	.0	.00	.00	29.07
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BP	11_Solar_Rad	12_Solar_Rad	13_WDir_10m	14_WDir_30m	15_VWDir_10m	16_VWDir_30m	17_Sigma_10m	18_Sigma_30m
Hour	KPa	Langleys	W/M2	DEG	DEG	DEG	DEG	DEG	DEG
00:00	986.9	-.003	-2.1	121	174	116	172	17	33
01:00	986.6	-.003	-2.4	76	332	79	7	45	66
02:00	986.2	-.003	-2.0	92	27	95	21	27	38
03:00	986.1	-.004	-2.5	89	62	95	56	12	48
04:00	986.2	-.004	-2.6	103	84	110	43	19	43
05:00	986.0	-.004	-2.6	97	43	98	50	16	34
06:00	986.5	.029	20.4	73	349	66	23	10	36
07:00	986.7	.161	112.3	61	51	56	48	13	17
08:00	986.7	.276	192.7	287	209	295	240	34	41
09:00	986.7	.586	408.7	61	74	53	61	51	54
10:00	986.9	.411	286.9	132	129	192	175	54	55
11:00	985.9	.489	340.8	70	52	64	50	20	18
12:00	986.2	.578	403.3	230	212	244	224	42	43
13:00	985.9	1.155	805.7	243	228	244	227	36	25
14:00	985.3	.786 +	548.3 +	266	251	266	251	24	20
15:00	985.0	.585	408.2	303	290	304	291	24	19
16:00	984.8	.381	266.0	297	287	298	289	40	34
17:00	984.7	.490	341.4	316	302	319	303	46	37
18:00	984.4	.234	163.2	259	256	279	263	60	50
19:00	984.6	.063	43.8	79	62	79	64	29	24
20:00	984.7	.016	11.3	90	60	99	66	21	25
21:00	985.0	-.004	-2.6	103	66	104	67	9	10
22:00	985.4	-.003	-2.2	102	43	106	51	24	29
23:00	985.7	-.003	-2.4	171	204	145	108	29	41
Avg	985.8	.259	180.5	92	34	0	0	29	35
Max	986.9	1.155	805.7	316	349	319	303	60	66
Hr. of Max	10	13	13	17	06	17	17	18	01
Min	984.4	-.004	-2.6	61	27	53	7	9	10
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_WSpd_10m	20_WSpd_30m	21_WSpd_10m	22_WSpd_30m	23_VWSpd_10m	24_VWSpd_30m	27_PkWd_10m	28_PkWd_30m
Hour	M/SEC	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH
00:00	.4	.5	.8	1.0	.8	.8	2.7	2.3
01:00	.5	.4	1.1	.8	.8	.3	3.4	2.5
02:00	.3	.1	.6	.3	.6	.2	3.0	1.6
03:00	.6	.3	1.4	.6	1.3	.5	3.4	2.5
04:00	.3	.3	.6	.6	.5	.2	3.0	2.5
05:00	.3	.3	.6	.8	.6	.6	2.7	2.5
06:00	.3	.3	.7	.6	.7	.6	2.3	2.5
07:00	.4	.6	.9	1.4	.7	1.1	3.0	3.0
08:00	.4	.4	.8	.9	.1	.3	3.2	3.2
09:00	.4	.5	.9	1.0	.6	.9	3.9	4.6
10:00	1.2	1.5	2.7	3.4	.9	1.3	14.7	18.5
11:00	2.0	2.4	4.4	5.4	4.1	5.1	11.2	11.9
12:00	1.1	1.2	2.4	2.8	1.0	1.3	6.4	7.8
13:00	1.8	2.3	4.1	5.1	3.5	4.6	9.8	11.9
14:00	2.6	3.3	5.8	7.4	5.2	6.8	13.1	15.1
15:00	1.8	2.4	4.0	5.4	3.7	5.1	9.4	11.7
16:00	1.4	1.8	3.1	4.0	2.6	3.5	6.9	8.7
17:00	.7	.8	1.6	1.7	1.1	1.3	5.3	5.3
18:00	.3	.4	.8	.9	.4	.5	3.0	3.0
19:00	.4	.7	.9	1.7	.8	1.5	3.4	3.9
20:00	.6	.9	1.3	2.1	1.2	1.9	3.7	4.4
21:00	.9	1.2	1.9	2.7	1.9	2.7	3.9	5.0
22:00	.6	.6	1.3	1.3	1.1	1.2	3.0	3.4
23:00	.2	.2	.5	.4	.3	.2	2.3	1.6
Avg	.8	1.0	1.8	2.2	1.0	1.0	5.3	5.8
Max	2.6	3.3	5.8	7.4	5.2	6.8	14.7	18.5
Hr. of Max	14	14	14	14	14	14	10	10
Min	.2	.1	.5	.3	.1	.2	2.3	1.6
Count	24	24	24	24	24	24	24	24
Total								