Date Printed: 03/30/2014 10:05

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

Daily Summary Report

Site: Tower "L" (1209)

3/28/2014

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	16.0	16.2	60.8	61.1	.1	.0	.00	.00	29.25
01:00	12.1	12.6	53.8	54.7	.5	2.0	.08	.08	29.26
02:00	12.1	12.6	53.8	54.7	.5	.3	.01	.01	29.24
03:00	12.8	13.0	55.0	55.3	.2	.0	.00	.00	29.22
04:00	11.8	12.3	53.2	54.2	.6	.3	.01	.01	29.19
05:00	11.1	11.7	52.0	53.0	.6	.0	.00	.00	29.18
06:00	11.2	11.5	52.1	52.7	.3	.0	.00	.00	29.19
07:00	11.2	11.6	52.1	52.8	.4	.3	.01	.01	29.21
08:00	11.3	11.3	52.3	52.3	.0	.3	.01	.01	29.22
09:00	11.8	11.8	53.3	53.2	-.1	.8	.03	.03	29.23
10:00	12.6	12.6	54.8	54.6	-.1	1.0	.04	.04	29.24
11:00	13.4	13.3	56.1	55.9	-.2	.3	.01	.01	29.25
12:00	14.0	14.0	57.3	57.2	.0	.0	.00	.00	29.25
13:00	14.6	14.6	58.3	58.3	.0	.0	.00	.00	29.24
14:00	14.9	14.8	58.8	58.7	.0	.0	.00	.00	29.22
15:00	15.7	15.7	60.2	60.2	.0	.0	.00	.00	29.22
16:00	16.1	16.1	61.1	61.0	.0	.0	.00	.00	29.20
17:00	16.3	16.3	61.3	61.3	.0	.0	.00	.00	29.20
18:00	16.4	16.4	61.4	61.4	.0	.0	.00	.00	29.20
19:00	16.1	16.4	61.1	61.4	.2	.0	.00	.00	29.20
20:00	14.9	15.6	58.8	60.1	.7	.0	.00	.00	29.21
21:00	13.9	14.8	57.0	58.6	.9	.0	.00	.00	29.21
22:00	13.6	14.1	56.4	57.3	.5	.0	.00	.00	29.21
23:00	13.0	13.8	55.4	56.9	.8	.0	.00	.00	29.21
Avg	13.6	13.9	56.5	57.0	.2	.2	.01	.01	29.22
Max	16.4	16.4	61.4	61.4	.9	2.0	.08	.08	29.26
Hr. of Max	18	19	18	19	21	01	01	01	01
Min	11.1	11.3	52.0	52.3	-.2	.0	.00	.00	29.18
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	990.6	-.004	-2.5	225	212	225	211	18	15
01:00	990.9	-.004	-2.8	246	207	232	210	34	32
02:00	990.2	-.005	-3.6	203	192	210	195	45	24
03:00	989.6	-.004	-3.1	234	216	230	212	36	22
04:00	988.7	-.004	-2.6	302	248	302	247	46	29
05:00	988.3	-.004	-3.1	143	236	277	254	39	34
06:00	988.6	-.004	-3.1	123	341	134	289	36	33
07:00	989.1	-.002	-1.7	162	210	179	218	21	30
08:00	989.6	.045	31.4	280	276	290	256	41	34
09:00	990.0	.072	50.4	94	232	112	201	30	57
10:00	990.4	.089	62.1	216	216	218	219	25	17
11:00	990.6	.158	110.2	255	233	252	231	37	42
12:00	990.5	.141	98.3	219	213	217	210	31	31
13:00	990.3	.154	107.1	223	213	223	213	18	18
14:00	989.6	.233	162.6	287	272	287	271	20	17
15:00	989.4	.347	241.6	251	238	254	240	17	15
16:00	989.0	.297	207.1	281	268	282	269	19	16
17:00	989.0	.184	128.4	273	262	275	262	24	18
18:00	988.7	.189	131.5	288	273	288	273	17	16
19:00	988.7	.040	28.2	314	320	319	318	35	28
20:00	989.1	-.003	-2.3	99	59	95	66	8	50
21:00	989.2	-.004	-2.6	82	55	57	51	28	15
22:00	989.2	-.004	-2.5	133	355	135	13	46	36
23:00	989.2	-.004	-2.5	77	44	75	63	15	19
Avg	989.5	.079	55.3	227	247	0	0	29	27
Max	990.9	.347	241.6	314	355	319	318	46	57
Hr. of Max	01	15	15	19	22	19	19	22	09
Min	988.3	-.005	-3.6	77	44	57	13	8	15
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	29_24HR_PR
Hour	M/SEC	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH	INCHES
00:00	3.4	4.5	7.6	10.0	7.3	9.6	17.6	21.3	.00
01:00	1.9	2.8	4.2	6.2	3.3	5.9	21.1	22.9	.00
02:00	1.4	2.7	3.1	5.9	2.6	5.7	11.0	17.2	.00
03:00	1.7	2.4	3.7	5.4	3.2	5.0	11.7	16.7	.00
04:00	1.0	1.4	2.2	3.2	1.6	2.6	6.6	10.1	.00
05:00	.3	.9	.8	2.0	.2	1.6	5.5	6.9	.00
06:00	.3	.6	.6	1.4	.5	.5	2.7	4.1	.00
07:00	.3	.5	.6	1.0	.5	.7	2.7	2.7	.00
08:00	.2	.5	.5	1.1	.2	.7	2.7	3.2	.00
09:00	.3	.3	.6	.6	.4	.2	2.3	2.3	.00
10:00	.7	1.4	1.5	3.1	1.3	2.9	5.7	7.8	.00
11:00	1.0	1.3	2.2	2.8	1.5	2.2	5.5	6.9	.00
12:00	1.6	2.2	3.7	5.0	3.0	4.2	11.7	13.3	.00
13:00	1.2	1.7	2.7	3.7	2.5	3.5	5.7	8.2	.00
14:00	1.3	1.5	2.9	3.4	2.7	3.2	6.6	7.3	.00
15:00	2.5	3.0	5.7	6.7	5.2	6.2	10.8	13.3	.00
16:00	2.3	2.7	5.1	5.9	4.8	5.7	10.1	11.7	.00
17:00	1.5	1.9	3.4	4.1	3.2	3.9	8.0	8.0	.00
18:00	1.0	1.3	2.3	2.9	2.2	2.8	5.3	5.3	.00
19:00	.4	.6	1.0	1.3	.8	1.2	3.0	3.2	.00
20:00	.4	.8	.8	1.7	.8	1.5	3.4	3.9	.00
21:00	.4	.8	.8	1.9	.6	1.5	3.7	3.9	.00
22:00	.5	.5	1.0	1.0	.4	.7	2.5	4.6	.00
23:00	.3	1.2	.6	2.6	.5	2.0	3.2	5.3	.00
Avg	1.1	1.6	2.4	3.5	2.5	2.5	7.0	8.8	.00
Max	3.4	4.5	7.6	10.0	7.3	9.6	21.1	22.9	.00
Hr. of Max	00	00	00	00	00	00	01	01	23
Min	.2	.3	.5	.6	.2	.2	2.3	2.3	.00
Count	24	24	24	24	24	24	24	24	24
Total									