Current Time: 8:13 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

2/13/2014

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH	13_AbsHum gm3
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	G/M3
00:00	.1	-.1	-.5	-.2	-.6	-.4	3.1	97.1	4.7
01:00	.2	.0	-.4	-.2	-.5	-.3	3.1	97.2	4.7
02:00	.4	.3	.0	-.1	-.4	-.1	3.0	97.2	4.8
03:00	.3	.2	.0	-.1	-.3	-.2	3.0	97.2	4.8
04:00	.2	.1	.0	-.1	-.2	-.2	3.0	97.2	4.8
05:00	.2	.1	.0	-.1	-.2	-.2	2.9	97.3	4.8
06:00	.2	.1	.0	-.1	-.2	-.3	2.9	97.3	4.7
07:00	.1	.0	-.2	-.2	-.3	-.3	2.8	97.3	4.7
08:00	.2	-.1	-.2	-.3	-.4	-.3	2.8	97.3	4.7
09:00	.6	.3	.2	-.3	-.4	.2	2.8	97.3	4.9
10:00	1.7	1.4	1.1	-.2	-.6	1.2	2.8	97.2	5.3
11:00	2.7	2.7	2.0	.0	-.7	1.6	2.7	93.3	5.4
12:00	3.8	3.6	2.8	-.2	-1.0	1.0	2.7	82.4	5.1
13:00	4.5	4.4	3.9	-.1	-.6	.0	2.7	73.5	4.8
14:00	6.0	5.9	5.2	-.1	-.8	-3.1	2.7	52.9	3.8
15:00	6.9	6.7	5.9	-.1	-1.0	-3.4	2.6	48.4	3.7
16:00	7.8	7.7	7.1	-.1	-.7	-8.7	2.7	30.8	2.5
17:00	7.7	7.7	7.2	.0	-.5	-9.8	2.9	28.2	2.3
18:00	6.2	6.9	7.0	.7	.8	-8.6	3.1	34.4	2.5
19:00	3.7	5.2	5.7	1.5	2.0	-7.2	3.0	45.4	2.8
20:00	2.8	3.5	5.0	.7	2.2	-3.3	2.9	65.4	3.8
21:00	1.6	2.4	3.6	.8	2.0	-1.3	2.8	81.4	4.4
22:00	-.1	1.9	2.2	2.0	2.3	-2.3	2.7	85.4	4.1
23:00	.3	2.0	2.1	1.7	1.8	-2.9	2.6	79.7	3.9
Avg	2.4	2.6	2.5	.2	.1	-2.0	2.8	78.0	4.3
Max	7.8	7.7	7.2	2.0	2.3	1.6	3.1	97.3	5.4
Hr. of Max	16	17	17	22	22	11	18	09	11
Min	-.1	-.1	-.5	-.3	-1.0	-9.8	2.6	28.2	2.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	14_Mix Ratio	15_Vapor Pr	16_Precip_mm	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m
Hour	None	KPa	MM	INCHES	INHG	W/M2	DEG	DEG	DEG
00:00	0.00379	5.9	3.3	.13	28.88	-3.0	67	53	45
01:00	0.003831	6.0	1.3	.05	28.86	.5	66	63	52
02:00	0.00389	6.1	.5	.02	28.84	1.4	35	45	59
03:00	0.003856	6.0	.3	.01	28.82	-2.3	252	256	23
04:00	0.003849	6.0	.3	.01	28.82	-3.4	219	197	192
05:00	0.003848	6.0	.3	.01	28.82	-1.6	235	222	210
06:00	0.003842	6.0	.3	.01	28.82	-1.9	297	167	153
07:00	0.003824	6.0	.0	.00	28.84	.3	239	250	278
08:00	0.003837	6.0	.0	.00	28.85	14.6	270	189	350
09:00	0.003963	6.2	.0	.00	28.87	87.8	99	113	52
10:00	0.00427	6.7	.0	.00	28.87	265.4	25	51	39
11:00	0.004388	6.8	.0	.00	28.87	538.8	216	224	223
12:00	0.004205	6.6	.0	.00	28.86	392.4	194	196	206
13:00	0.003938	6.1	.0	.00	28.85	389.3	248	254	249
14:00	0.003145	4.9	.0	.00	28.84	664.9	283	289	291
15:00	0.003059	4.8	.0	.00	28.84	419.3	254	263	272
16:00	0.002076	3.2	.0	.00	28.84	311.1	280	286	291
17:00	0.001886	3.0	.0	.00	28.85	102.5	263	272	279
18:00	0.002065	3.2	.0	.00	28.86	1.8	262	260	277
19:00	0.002291	3.6	.0	.00	28.86	-2.1	268	236	237
20:00	0.003088	4.8	.0	.00	28.87	-1.9	276	228	190
21:00	0.003556	5.6	.0	.00	28.87	-2.4	274	236	206
22:00	0.003294	5.2	.0	.00	28.88	-2.5	254	238	221
23:00	0.003168	5.0	.0	.00	28.88	-2.5	243	241	220
Avg	0.003457	5.4	.3	.01	28.85	131.9	260	235	251
Max	0.004388	6.8	3.3	.13	28.88	664.9	297	289	350
Hr. of Max	11	11	00	00	23	14	06	14	08
Min	0.001886	3.0	.0	.00	28.82	-3.4	25	45	23
Count	24	24	24	24	24	24	24	24	24
Total									

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	29_Sigma_10m	30_Sigma_30m	31_Sigma_100m	35_WSpd_10m	36_WSpd_30m	37_WSpd_100m	44_PkWd_10m	45_PkWd_30m	46_PkWd_100m
Hour	DEG	DEG	DEG	MPH	MPH	MPH	MPH	MPH	MPH
00:00	21	18	7	2.5	4.0	9.6	4.4	11.4	16.9
01:00	23	15	6	2.7	4.3	9.3	6.3	10.1	16.5
02:00	16	15	9	2.1	3.0	4.6	4.7	8.5	18.1
03:00	8	11	5	1.5	2.5	3.2	3.8	6.0	6.2
04:00	6	6	5	1.7	2.6	3.3	4.0	6.0	11.9
05:00	8	7	5	1.7	2.7	3.4	4.0	6.2	8.5
06:00	11	6	7	1.9	3.2	4.9	4.8	7.3	10.2
07:00	12	9	5	2.8	4.0	6.2	6.3	9.5	10.5
08:00	5	5	7	2.0	3.0	7.0	5.0	7.5	12.0
09:00	13	20	14	1.4	2.3	3.3	4.4	5.7	6.9
10:00	20	11	15	1.3	2.1	3.1	5.0	6.9	9.6
11:00	18	17	16	2.7	2.9	3.4	7.1	6.9	8.0
12:00	20	18	12	3.5	4.2	5.8	8.7	8.9	9.6
13:00	18	16	17	4.7	5.9	7.4	13.3	14.0	12.4
14:00	23	21	18	5.4	6.7	8.2	16.9	21.1	19.5
15:00	25	22	16	5.0	6.0	8.0	12.6	15.6	25.9
16:00	18	17	11	6.2	7.4	10.5	15.1	17.2	18.3
17:00	19	17	12	4.1	5.6	8.8	14.4	14.7	16.3
18:00	10	9	5	2.7	4.9	9.5	8.7	13.7	20.6
19:00	6	7	3	1.9	2.8	7.2	3.9	6.2	15.6
20:00	11	13	6	1.9	3.2	8.5	6.0	11.4	18.3
21:00	10	9	4	1.8	3.5	9.0	4.6	6.9	14.4
22:00	6	4	3	1.2	3.9	12.2	3.7	6.6	23.8
23:00	7	4	2	1.7	5.5	12.6	3.4	9.4	25.0
Avg	14	12	9	2.7	4.0	7.0	7.1	9.9	14.8
Max	25	22	18	6.2	7.4	12.6	16.9	21.1	25.9
Hr. of Max	15	15	14	16	16	23	14	14	15
Min	5	4	2	1.2	2.1	3.1	3.4	5.7	6.2
Count	24	24	24	24	24	24	24	24	24
Total									