Current Time: 7:06 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

10/2/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	10_DewPtF_10m	11_SoilTempC	12_RH
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	DEGC	PERCENT
00:00	17.0	17.0	17.4	.0	.4	16.3	61.4	20.7	98.0
01:00	16.7	17.0	17.2	.2	.5	16.1	61.0	20.4	98.0
02:00	16.7	16.8	16.9	.1	.2	16.1	61.0	20.2	98.0
03:00	16.3	16.4	16.7	.1	.4	15.7	60.3	20.0	98.0
04:00	15.9	16.0	16.3	.2	.4	15.3	59.5	19.8	98.0
05:00	15.8	16.0	16.1	.1	.3	15.2	59.4	19.6	98.0
06:00	15.6	15.9	16.0	.3	.4	15.0	59.0	19.4	98.0
07:00	15.7	15.8	16.0	.1	.3	15.1	59.1	19.2	98.0
08:00	16.2 P	16.0 P	15.9 P	-.2 P	-.3 P	P	P	19.1 P	98.0 P
09:00	17.7	17.4	17.3	-.3	-.4	16.2	61.1	19.1	92.4
10:00	19.4	19.0	18.8	-.3	-.6	15.9	60.7	19.4	82.1
11:00	21.0	20.7	20.0	-.3	-1.0	15.6	60.1	19.9	72.9
12:00	23.3	22.9	22.2	-.5	-1.1	16.7	62.1	20.1	68.0
13:00	24.6	24.2	23.9	-.4	-.7	16.6	61.9	20.9	62.6
14:00	25.1	24.9	24.0	-.3	-1.1	17.3	63.2	21.8	63.6
15:00	25.6	25.1	24.7	-.5	-.9	17.5	63.4	22.4	62.4
16:00	26.1	25.7	25.2	-.4	-.9	17.6	63.6	22.9	60.9
17:00	25.3	25.3	24.7	-.1	-.6	18.3	65.0	23.2	67.1
18:00	23.2	24.0	24.3	.9	1.1	18.9	66.1	23.3	79.1
19:00	21.4	22.7	23.3	1.3	1.9	19.2	66.5	23.2	89.2
20:00	20.2	21.3	21.7	1.1	1.5	19.3	66.7	22.8	96.7
21:00	19.8	20.4	21.4	.7	1.6	19.0	66.3	22.4	97.8
22:00	19.3	19.9	20.1	.6	.8	18.6	65.5	22.0	97.9
23:00	19.5	19.8	20.0	.3	.5	18.8	65.8	21.7	98.0
Avg	19.9	20.0	20.0	.1	.1	17.0	62.6	21.0	86.4
Max	26.1	25.7	25.2	1.3	1.9	19.3	66.7	23.3	98.0
Hr. of Max	16	16	16	19	19	20	20	18	23
Min	15.6	15.8	15.9	-.5	-1.1	15.0	59.0	19.1	60.9
Count	24	24	24	24	24	23	23	24	24
Total									

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Interval: 001h

	I3_AbsHum gm3	15_Vapor Pr	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m	29_Sigma_10m
Hour	G/M3	KPa	INCHES	INHG	W/M2	DEG	DEG	DEG	DEG
00:00	13.9	18.6	.00	29.16	-1.6	44	78	80	6
01:00	13.7	18.4	.00	29.16	-1.8	16	77	74	8
02:00	13.7	18.4	.00	29.16	-1.5	22	76	119	6
03:00	13.4	17.9	.00	29.16	-1.4	14	80	133	7
04:00	13.0	17.4	.00	29.16	-1.7	15	81	103	5
05:00	13.0	17.4	.00	29.16	-1.5	52	60	92	5
06:00	12.8	17.1	.00	29.18	-1.9	321	84	94	6
07:00	12.9	17.2	.00	29.19	4.3	48	55	69	8
08:00	13.3 P	17.7 P	.00 P	29.20 P	96.6 P	69 P	79 P	57 P	12 P
09:00	13.7	18.4	.00	29.22	267.0	76	72	64	21
10:00	13.5	18.2	.00	29.22	305.7	76	85	56	24
11:00	13.1	17.8	.00	29.22	617.1	189	149	147	27
12:00	14.0	19.2	.00	29.20	750.1	112	117	121	24
13:00	13.8	19.0	.00	29.19	651.4	83	96	94	29
14:00	14.5	19.9	.00	29.17	388.6	278	264	358	20
15:00	14.6	20.1	.00	29.15	484.4	84	85	83	21
16:00	14.7	20.2	.00	29.14	366.0	176	168	145	20
17:00	15.4	21.2	.00	29.14	190.3	49	67	85	12
18:00	16.1	22.0	.00	29.13	66.3	318	18	40	6
19:00	16.4	22.3	.00	29.13	1.8	334	41	35	5
20:00	16.6	22.4	.00	29.13	-1.3	290	94	352	2
21:00	16.3	22.1	.00	29.14	-1.4	342	47	340	7
22:00	15.9	21.5	.00	29.15	-1.6	297	85	36	3
23:00	16.1	21.7	.00	29.16	-1.3	41	65	54	8
Avg	14.4	19.4	.00	29.17	173.9	29	79	75	12
Max	16.6	22.4	.00	29.22	750.1	342	264	358	29
Hr. of Max	20	20	23	11	12	21	14	14	13
Min	12.8	17.1	.00	29.13	-1.9	14	18	35	2
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	MPH	MPH	MPH	MPH	MPH	MPH
00:00	3	3	.7	1.5	2.1	1.8	2.7	6.4
01:00	5	4	.5	1.2	1.3	2.1	3.0	4.1
02:00	6	5	.4	.5	1.8	2.3	3.2	4.6
03:00	4	8	.4	1.2	2.1	2.3	6.0	6.2
04:00	3	3	.2	.3	1.6	.0	2.1	3.4
05:00	5	8	.2	1.2	2.0	1.4	2.5	3.4
06:00	6	8	.3	.7	2.1	2.5	3.9	5.0
07:00	5	3	.8	2.5	4.1	2.3	4.8	8.2
08:00	13 P	3 P	1.2 P	1.6 P	3.3 P	<	<	<
09:00	19	14	2.0	2.2	2.1	6.0	6.2	6.4
10:00	28	25	1.4	1.2	1.2	5.5	4.6	4.8
11:00	23	29	1.5	1.3	1.5	7.1	6.0	4.4
12:00	28	34	2.2	2.0	1.7	7.1	8.5	6.2
13:00	28	32	1.9	1.7	1.6	7.1	7.1	6.9
14:00	30	31	1.7	1.4	1.5	4.4	8.9	4.6
15:00	23	25	2.3	2.3	2.4	7.8	6.9	7.8
16:00	21	19	2.2	2.3	2.6	6.0	5.5	5.5
17:00	17	13	1.9	2.2	2.2	7.8	6.4	6.2
18:00	13	2	1.0	1.1	1.3	3.2	2.5	2.5
19:00	5	1	1.0	1.4	2.7	3.0	2.7	4.1
20:00	10	14	1.0	1.3	4.0	2.1	3.2	8.0
21:00	12	8	.7	1.0	4.8	1.8	2.5	7.1
22:00	3	17	.6	.9	1.2	2.1	4.1	10.8
23:00	3	3	.3	.6	1.4	1.6	2.5	3.0
Avg	13	13	1.1	1.4	2.2	3.8	4.6	5.6
Max	30	34	2.3	2.5	4.8	7.8	8.9	10.8
Hr. of Max	14	12	15	07	21	17	14	22
Min	3	1	.2	.3	1.2	.0	2.1	2.5
Count	24	24	24	24	24	23	23	23
Total								