Current Time: 6:36 AM

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

Daily Summary Report

Site: Tower "K" (1208)

3/5/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	03_TempF_10m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP
Hour	DEGC	DEGC	DEGF	DEGC	DEGC	PERCENT	KPa	INCHES	INHG
00:00	3.7	6.4	38.6	2.7	-3.6	59.7	4.7	.00	29.02
01:00	3.6	6.2	38.5	2.5	-4.0	58.1	4.6	.00	29.01
02:00	3.5	5.9	38.2	2.5	-2.9	63.7	5.0	.00	28.99
03:00	3.9	5.8	39.1	1.9	-1.4	68.6	5.5	.00	28.97
04:00	4.7	5.3	40.4	.6	-1.6	64.4	5.5	.00	28.94
05:00	3.9	4.4	39.1	.4	.9	81.3	6.5	.02	28.94
06:00	3.1	3.2	37.7	.0	2.2	94.1	7.2	.00	28.95
07:00	3.2	2.9	37.7	-.3	2.4	95.0	7.2	.01	28.95
08:00	3.4	3.2	38.2	-.2	3.3	99.5	7.7	.07	28.95
09:00	4.0	3.6	39.2	-.4	3.8	99.9	8.1	.05	28.93
10:00	4.4	4.0	39.9	-.4	4.3	100.0	8.3	.03	28.89
11:00	4.6	4.2	40.2	-.4	4.5	100.1	8.4	.14	28.85
12:00	4.7	4.4	40.5	-.3	4.6	100.1	8.5	.25	28.84
13:00	5.3	4.9	41.5	-.4	5.2	100.2	8.8	.14	28.76
14:00	6.0	5.6	42.8	-.4	5.9	100.3	9.3	.08	28.70
15:00	6.3	6.1	43.3	-.2	6.2	100.3	9.5	.24	28.70
16:00	7.5	7.7	45.5	.3	7.4	100.4	10.3	.09	28.67
17:00	8.3	8.5	46.9	.2	8.2	100.5	10.9	.03	28.69
18:00	7.4	6.9	45.3	-.4	7.3	100.4	10.2	.00	28.77
19:00	4.9	4.5	40.8	-.4	3.6	92.2	8.0	.00	28.84
20:00	3.0	2.5	37.4	-.5	.7	85.6	6.5	.00	28.90
21:00	2.8	2.3	37.0	-.4	-.4	80.2	5.9	.00	28.91
22:00	2.4	2.0	36.2	-.4	-1.7	75.3	5.4	.00	28.91
23:00	1.8	1.4	35.2	-.4	-2.7	72.8	5.0	.00	28.91
Avg	4.4	4.7	40.0	.2	2.2	87.2	7.4	.05	28.87
Max	8.3	8.5	46.9	2.7	8.2	100.5	10.9	.25	29.02
Hr. of Max	17	17	17	00	17	17	17	12	00
Min	1.8	1.4	35.2	-.5	-4.0	58.1	4.6	.00	28.67
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	16_Solar_Rad	18_WDir_10m	19_WDir_60m	22_Sigma_10m	23_Sigma_60m	26_WSpd_10m	27_WSpd_60m	32_PkWd_10m	33_PkWd_60m
Hour	W/M2	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	-3.5	28	95	48	10	1.2	4.4	3.4	7.6
01:00	-3.5	23	72	42	8	.8	5.7	3.0	9.4
02:00	-3.5	141	73	52	8	1.0	7.5	3.9	10.5
03:00	-3.4	18	82	69	7	1.1	7.9	5.7	12.6
04:00	-3.4	65	74	42	8	1.9	8.3	7.6	13.3
05:00	-3.6	89	77	74	8	1.1	7.2	5.7	12.6
06:00	-3.5	73	74	42	6	2.4	10.8	8.0	16.3
07:00	-.7	65	73	37	14	3.1	11.2	11.9	20.4
08:00	12.3	82	83	54	34	4.5	9.8	14.4	18.8
09:00	29.3	72	89	34	11	2.5	6.9	8.5	13.5
10:00	19.7	44	76	54	13	1.3	5.9	5.3	11.0
11:00	18.4	51	68	60	17	1.6	6.3	8.9	10.1
12:00	11.9	50	44	61	27	2.7	6.7	10.3	14.7
13:00	81.0	51	76	64	41	3.0	7.4	21.3	26.6
14:00	31.3	35	56	50	20	1.9	6.2	7.8	14.9
15:00	11.3	254	302	50	41	4.3	9.9	15.8	29.1
16:00	43.4	155	217	49	17	2.1	4.9	5.5	12.4
17:00	18.5	234	239	25	16	8.8	16.0	39.4	44.9
18:00	1.4	275	282	16	12	17.6	24.3	33.4	41.7
19:00	-3.4	288	293	17	10	16.0	24.5	37.1	40.3
20:00	-3.7	276	283	15	12	16.8	21.9	32.3	41.4
21:00	-3.5	266	279	20	15	10.6	14.6	24.0	28.4
22:00	-3.7	292	299	21	12	11.9	19.6	26.1	38.0
23:00	-3.6	296	302	20	9	9.6	17.8	24.5	30.7
Avg	9.8	32	50	42	16	5.3	11.1	15.2	21.6
Max	81.0	296	302	74	41	17.6	24.5	39.4	44.9
Hr. of Max	13	23	23	05	15	18	19	17	17
Min	-3.7	18	44	15	6	.8	4.4	3.0	7.6
Count	24	24	24	24	24	24	24	24	24
Total									