Current Time: 6:14 AM

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

Daily Summary Report

Site: Tower "K" (1208)

7/3/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	W/M2
00:00	22.0	21.8	-.2	21.6	100.3	25.9	.07	29.08	-2.2
01:00	21.0	20.9	-.1	20.7	100.7	24.5	.02	29.08	-2.6
02:00	20.6	20.4	-.3	20.4	100.9	24.0	.08	29.09	-2.4
03:00	19.9	19.7	-.2	19.7	101.0	23.0	.07	29.08	-2.6
04:00	19.6	19.6	.0	19.4	101.0	22.6	.00	29.09	-2.9
05:00	19.5	19.6	.1	19.3	101.1	22.5	.00	29.10	-3.0
06:00	19.6	19.6	.0	19.4	101.1	22.6	.00	29.11	1.3
07:00	19.7	19.6	-.1	19.5	101.2	22.7	.00	29.12	36.7
08:00	20.3	19.9	-.4	20.1	101.4	23.6	.00	29.13	131.1
09:00	21.2	20.7	-.5	20.9	101.2	24.8	.01	29.14	136.6
10:00	21.4	20.9	-.4	20.7	98.5	24.5	.00	29.16	146.4
11:00	21.9	21.5	-.4	19.7	89.4	23.0	.00	29.16	161.9
12:00	22.1	21.7	-.5	21.3	97.6	25.4	.01	29.16	126.1
13:00	22.4	21.9	-.4	21.7	98.8	26.1	.03	29.15	119.0
14:00	21.8	21.4	-.4	21.5	100.7	25.7	.01	29.14	116.1
15:00	21.5	21.2	-.3	21.2	100.6	25.2	.05	29.15	56.2
16:00	21.0	20.7	-.2	20.7	100.9	24.5	.05	29.14	77.9
17:00	20.7	20.4	-.4	20.5	101.0	24.2	.01	29.14	74.3
18:00	20.5	20.1	-.4	20.2	101.1	23.8	.01	29.14	67.0
19:00	20.6	20.2	-.4	20.3	101.1	23.9	.00	29.15	72.6
20:00	20.4	20.1	-.2	20.1	101.1	23.6	.00	29.15	13.8
21:00	20.1	19.9	-.2	19.9	101.1	23.3	.01	29.16	-2.5
22:00	19.7	19.6	-.2	19.5	101.1	22.8	.00	29.17	-2.7
23:00	19.4	19.2	-.2	19.2	101.1	22.3	.00	29.17	-2.7
Avg	20.7	20.4	-.3	20.3	100.2	23.9	.02	29.13	54.7
Max	22.4	21.9	.1	21.7	101.4	26.1	.08	29.17	161.9
Hr. of Max	13	13	05	13	08	13	02	23	11
Min	19.4	19.2	-.5	19.2	89.4	22.3	.00	29.08	-3.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	265	296	78	42	3.3	6.4	17.6	20.6
01:00	68	328	57	22	1.5	4.1	14.4	19.2
02:00	251	256	59	26	3.3	6.2	13.1	18.1
03:00	35	349	55	20	.9	3.3	4.1	6.2
04:00	63	27	37	18	1.5	2.5	4.4	5.3
05:00	76	72	52	8	1.1	3.1	5.7	4.6
06:00	359	166	45	14	.5	1.5	2.3	4.4
07:00	32	20	47	49	.8	1.5	2.7	4.6
08:00	56	60	68	45	.6	1.1	3.0	4.1
09:00	61	67	48	26	1.6	4.1	4.6	7.6
10:00	6	358	65	13	1.0	6.0	7.1	10.3
11:00	52	37	62	21	1.4	6.0	6.9	9.2
12:00	87	86	41	19	1.3	4.3	5.7	8.0
13:00	108	117	26	15	3.1	7.0	12.6	16.5
14:00	126	136	47	38	2.9	6.8	11.2	16.7
15:00	101	119	44	18	2.5	5.7	10.8	12.8
16:00	115	127	43	19	3.5	8.5	13.1	20.6
17:00	90	109	41	13	2.4	6.2	8.2	12.6
18:00	46	52	45	18	.8	3.7	3.4	7.8
19:00	71	66	37	10	1.0	3.2	3.2	6.0
20:00	66	64	28	13	1.0	3.7	3.0	7.1
21:00	85	78	29	9	1.6	5.8	5.5	10.1
22:00	64	82	20	6	2.5	8.9	6.6	11.9
23:00	61	68	23	5	1.5	6.7	5.5	9.4
Avg	66	66	46	20	1.7	4.8	7.3	10.6
Max	359	358	78	49	3.5	8.9	17.6	20.6
Hr. of Max	06	10	00	07	16	22	00	16
Min	6	20	20	5	.5	1.1	2.3	4.1
Count	24	24	24	24	24	24	24	24
Total								