Current Time: 9:05 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/21/2013

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	21.6	22.0	.3	21.3	100.8	25.4	.00	29.16	-2.3
01:00	21.4	21.7	.3	21.2	100.8	25.2	.00	29.16	-2.9
02:00	21.2	21.6	.4	20.9	100.9	24.8	.00	29.15	-2.6
03:00	21.0	21.4	.4	20.7	101.0	24.5	.00	29.15	-2.2
04:00	20.6	21.3	.8	20.3	101.0	24.0	.00	29.14	-2.7
05:00	20.4	20.9	.5	20.2	101.1	23.8	.00	29.15	-3.0
06:00	20.2	20.4	.2	20.0	101.1	23.4	.00	29.17	-2.3
07:00	20.0	20.6	.7	19.8	101.1	23.1	.00	29.18	20.1
08:00	20.5	20.4	-.1	19.9	98.4	23.3	.00	29.19	152.0
09:00	22.4	21.5	-.9	18.6	81.0	21.6	.00	29.20	269.7
10:00	24.2	23.6	-.7	18.9	73.8	21.9	.00	29.20	372.7
11:00	26.1	25.0	-1.1	19.3	68.0	22.5	.00	29.20	385.0
12:00	24.4	24.5	.1	21.9	89.3	26.4	.35	29.20	68.4
13:00	22.1	22.1	.0	21.8	100.8	26.2	.72	29.21	26.0
14:00	21.9	21.4	-.5	21.6	101.0	25.9	.15	29.20	280.5
15:00	23.1	22.6	-.5	20.7	88.8	24.5	.00	29.19	354.2
16:00	24.9	23.6	-1.3	18.8	70.5	21.8	.00	29.16	496.5
17:00	25.3	24.1	-1.1	19.3	71.5	22.5	.00	29.15	296.0
18:00	24.9	24.1	-.8	19.8	75.4	23.2	.00	29.13	182.0
19:00	24.7	24.0	-.8	19.6	75.3	23.0	.00	29.12	85.8
20:00	23.3	23.4	.1	21.7	93.1	26.0	.00	29.14	3.3
21:00	22.4	22.9	.5	22.0	100.4	26.6	.00	29.15	-2.3
22:00	21.7	22.1	.4	21.4	100.8	25.6	.00	29.16	-2.3
23:00	21.5	22.0	.5	21.2	101.0	25.3	.00	29.16	-2.4
Avg	22.5	22.4	-.1	20.5	91.5	24.2	.05	29.17	123.6
Max	26.1	25.0	.8	22.0	101.1	26.6	.72	29.21	496.5
Hr. of Max	11	11	04	21	07	21	13	13	16
Min	20.0	20.4	-1.3	18.6	68.0	21.6	.00	29.12	-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	55	312	57	23	.7	1.2	2.3	3.2
01:00	130	259	65	28	.5	1.3	1.8	3.4
02:00	19	308	70	23	.7	1.1	3.0	3.7
03:00	77	54	36	23	.9	1.0	3.4	3.4
04:00	214	91	46	19	.4	.4	1.8	1.6
05:00	173	148	48	51	.5	.6	2.3	2.1
06:00	191	327	60	20	.1	.2	1.1	1.6
07:00	59	29	53	16	.7	1.4	2.7	3.2
08:00	244	89	56	30	.5	1.4	2.1	4.1
09:00	188	169	65	35	.7	.9	3.0	3.0
10:00	266	225	60	51	1.5	1.4	4.8	4.8
11:00	139	150	40	24	2.7	5.2	9.4	10.5
12:00	129	171	51	42	2.5	5.3	8.2	11.7
13:00	219	211	49	24	4.9	10.2	18.5	23.6
14:00	101	171	71	48	1.5	3.6	8.9	17.2
15:00	356	33	57	27	1.3	3.5	5.5	9.6
16:00	201	221	42	35	3.1	4.4	13.3	11.7
17:00	203	208	33	20	3.0	4.7	8.7	9.4
18:00	217	223	44	28	2.0	3.0	5.7	6.0
19:00	225	233	22	14	2.2	3.2	4.6	6.2
20:00	138	186	23	6	1.8	4.7	3.9	7.6
21:00	201	197	27	10	1.3	5.2	3.9	8.5
22:00	353	243	78	33	.7	3.2	3.4	5.7
23:00	81	289	50	12	.4	2.0	1.6	3.4
Avg	166	208	50	27	1.4	2.9	5.2	6.9
Max	356	327	78	51	4.9	10.2	18.5	23.6
Hr. of Max	15	06	22	10	13	13	13	13
Min	19	29	22	6	.1	.2	1.1	1.6
Count	24	24	24	24	24	24	24	24
Total								