Current Time: 2:35 PM

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

Daily Summary Report

Site: Tower "K" (1208)

9/21/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	09_Mix_Ratio	10_Vapor Pr	12_Precip_In	14_BP
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG
00:00	20.2	21.9	1.7	19.4	97.4	0.0147	22.6	.00	28.89
01:00	20.4	21.8	1.4	19.5	96.6	0.0148	22.7	.00	28.88
02:00	20.0	21.6	1.6	19.5	99.2	0.0148	22.7	.00	28.86
03:00	19.7	21.3	1.6	19.4	100.3	0.0147	22.6	.00	28.82
04:00	19.5	20.4	1.0	19.2	100.5	0.0145	22.3	.00	28.80
05:00	19.4	20.2	.9	19.1	100.6	0.0145	22.2	.01	28.78
06:00	19.3	19.9	.6	19.1	100.7	0.0144	22.1	.16	28.77
07:00	19.6	19.4	-.1	19.3	100.9	0.0147	22.5	.26	28.77
08:00	19.7	19.5	-.2	19.5	101.0	0.0148	22.7	.47	28.78
09:00	18.7	18.6	-.2	18.5	100.9	0.0139	21.4	.73	28.80
10:00	18.6	18.4	-.2	18.4	100.9	0.0138	21.2	.25	28.80
11:00	18.4	18.1	-.3	18.2	100.9	0.0137	21.0	.22	28.81
12:00	18.2	17.9	-.3	18.0	100.9	0.0135	20.7	.07	28.82
13:00	18.0	17.7	-.3	17.8	100.9	0.0133	20.4	.00	28.81
14:00	18.6	18.1	-.5	18.4	101.0	0.0139	21.3	.01	28.80
15:00	19.8	18.9	-.9	17.8	90.7	0.0134	20.5	.00	28.78
16:00	19.7	19.3	-.4	15.8	79.7	0.0117	18.0	.00	28.77
17:00	18.8	18.4	-.5	17.8	96.0	0.0133	20.5	.01	28.78
18:00	19.0	18.6	-.5	18.1	96.3	0.0136	20.8	.00	28.79
19:00	18.6	18.8	.2	15.8	85.5	0.0117	18.0	.00	28.79
20:00	17.9	18.1	.1	16.0	90.4	0.0119	18.3	.00	28.81
21:00	17.5	17.6	.1	15.7	91.0	0.0116	17.9	.00	28.82
22:00	17.1	17.2	.1	15.5	92.3	0.0115	17.7	.00	28.83
23:00	16.4	16.6	.2	15.8	98.0	0.0117	18.0	.00	28.84
Avg	18.9	19.1	.2	18.0	96.8	0.0135	20.8	.09	28.81
Max	20.4	21.9	1.7	19.5	101.0	0.0148	22.7	.73	28.89
Hr. of Max	01	00	00	08	14	08	08	09	00
Min	16.4	16.6	-.9	15.5	79.7	0.0115	17.7	.00	28.77
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	17_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	Langleys	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	.0	298	246	48	12	.3	3.5	2.1	7.8
01:00	.0	277	271	40	8	.2	2.8	2.1	4.1
02:00	.0	115	316	31	6	.3	1.9	1.6	2.7
03:00	.0	54	344	30	17	.6	1.5	1.8	2.5
04:00	.0	121	355	28	24	.5	.7	1.6	2.1
05:00	.0	56	312	52	42	.9	.5	2.1	2.7
06:00	.0	354	281	44	29	.8	2.2	6.0	8.5
07:00	.0	201	222	42	21	2.4	6.2	6.2	13.5
08:00	.0	258	259	20	11	4.6	10.5	14.2	26.1
09:00	.0	297	302	31	14	3.6	9.1	13.7	18.5
10:00	.0	128	121	28	46	1.9	4.5	8.0	11.0
11:00	.1	142	137	48	20	1.5	4.5	6.0	9.6
12:00	.1	108	117	28	15	2.6	6.0	9.6	13.3
13:00	.1	114	113	63	38	1.9	5.0	9.4	14.0
14:00	.3	115	112	55	29	1.5	2.5	6.4	6.6
15:00	.4	181	166	56	67	.9	.8	3.4	3.7
16:00	.3	311	326	43	15	1.3	3.4	4.8	7.3
17:00	.1	284	287	27	12	3.1	5.0	8.2	8.7
18:00	.1	271	286	31	16	3.1	6.5	10.5	16.3
19:00	.0	350	334	56	8	.9	8.7	6.2	16.0
20:00	.0	329	331	44	9	.8	4.9	3.7	10.5
21:00	.0	8	347	53	12	1.0	4.5	3.0	7.8
22:00	.0	312	336	54	30	.4	2.2	2.3	4.4
23:00	.0	200	239	32	22	.7	1.3	2.1	2.7
Avg	.1	316	297	41	22	1.5	4.1	5.6	9.2
Max	.4	354	355	63	67	4.6	10.5	14.2	26.1
Hr. of Max	15	06	04	13	15	08	08	08	08
Min	.0	8	112	20	6	.2	.5	1.6	2.1
Count	24	24	24	24	24	24	24	24	24
Total									