Current Time: 7:41 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/13/2013

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	19.0	18.9	-.1	14.5	76.5	0.0107	16.6	.00	28.99
01:00	18.8	18.7	-.1	14.2	75.8	0.0105	16.2	.00	28.98
02:00	18.7	18.6	-.1	14.1	76.0	0.0104	16.1	.00	28.98
03:00	18.1	18.2	.2	13.8	77.5	0.0102	15.8	.00	28.98
04:00	17.3	18.1	.8	13.9	81.8	0.0103	16.0	.00	28.97
05:00	16.7	20.6	3.9	13.8	84.9	0.0102	15.9	.00	28.99
06:00	17.2	18.4	1.3	14.4	84.9	0.0106	16.4	.00	29.01
07:00	16.8	20.3	3.5	14.7	88.8	0.0108	16.7	.00	29.03
08:00	17.1	17.5	.5	15.1	89.8	0.0111	17.2	.00	29.04
09:00	16.6 P	16.6 P	.0 P	P	96.4 P	0.0115 P	17.9 P	.02 P	29.03 P
10:00	16.0	16.3	.2	15.8	100.3	0.0116	18.0	.01	29.02
11:00	16.0	16.4	.4	15.8	100.5	0.0116	18.0	.02	29.02
12:00	16.2	16.4	.2	16.0	100.5	0.0117	18.2	.02	28.99
13:00	16.4	16.6	.2	16.2	100.6	0.0119	18.5	.00	28.97
14:00	18.1	18.0	-.1	17.3	97.3	0.0128	19.8	.00	28.96
15:00	18.4	18.0	-.4	17.1	94.2	0.0127	19.6	.00	28.95
16:00	18.7	19.1	.4	16.4	88.1	0.0121	18.6	.00	28.96
17:00	19.0	19.6	.6	16.0	84.3	0.0118	18.2	.00	28.96
18:00	18.4	19.3	.8	15.9	87.1	0.0117	18.2	.00	28.96
19:00	17.3	17.7	.4	16.3	96.3	0.012	18.6	.27	28.97
20:00	16.3	17.2	.9	16.1	100.8	0.0119	18.4	.65	29.00
21:00	15.9	16.6	.7	15.8	100.9	0.0116	18.0	.24	29.00
22:00	15.2	15.3	.2	15.1	101.0	0.0111	17.2	.13	29.02
23:00	10.6	10.6	-.1	10.5	100.5	0.0082	12.8	.09	29.07
Avg	17.0	17.6	.6	15.2	91.0	0.0112	17.4	.06	28.99
Max	19.0	20.6	3.9	17.3	101.0	0.0128	19.8	.65	29.07
Hr. of Max	17	05	05	14	22	14	14	20	23
Min	10.6	10.6	-.4	10.5	75.8	0.0082	12.8	.00	28.95
Count	24	24	24	23	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	191	200	15	12	6.5	12.0	16.0	21.1
01:00	.0	198	207	15	10	5.8	11.1	13.7	21.1
02:00	.0	189	197	17	11	4.9	10.5	11.7	19.9
03:00	.0	238	209	30	11	2.9	7.6	11.2	16.5
04:00	.0	220	220	26	9	1.8	6.0	4.1	10.8
05:00	.0	271	251	20	8	2.4	7.2	6.4	9.2
06:00	.0	231	241	20	8	2.2	7.6	5.3	11.9
07:00	.0	199	248	45	7	2.1	7.8	5.0	11.0
08:00	.0	236	240	60	7	.5	4.6	2.7	7.6
09:00	.0 P	56 P	239 P	34 P	12 P	1.0 P	2.4 P	<	<
10:00	.0	18	239	44	51	.7	1.0	3.2	5.5
11:00	.0	38	241	58	16	.8	3.3	2.5	7.3
12:00	.0	31	314	24	25	1.2	2.0	3.9	6.0
13:00	.0	26	301	28	13	1.4	3.9	3.9	6.4
14:00	.0	185	204	35	17	8.5	14.7	21.8	28.4
15:00	.1	192	196	26	16	5.8	10.4	14.9	22.0
16:00	.0	290	226	53	19	1.6	5.5	6.0	13.5
17:00	.0	6	188	38	26	1.3	4.1	3.7	13.1
18:00	.0	199	205	42	12	1.1	5.5	6.0	13.3
19:00	.0	212	227	39	10	1.7	6.7	6.0	10.5
20:00	.0	266	264	20	10	5.2	10.5	16.9	26.3
21:00	.0	233	240	17	8	2.9	7.4	6.9	11.4
22:00	.0	247	263	29	19	4.2	9.2	13.7	16.9
23:00	.0	296	298	19	11	6.6	11.8	17.9	23.4
Avg	.0	236	234	31	15	3.0	7.2	8.8	14.5
Max	.1	296	314	60	51	8.5	14.7	21.8	28.4
Hr. of Max	15	23	12	08	10	14	14	14	14
Min	.0	6	188	15	7	.5	1.0	2.5	5.5
Count	24	24	24	24	24	24	24	23	23
Total									