Current Time: 7:21 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/24/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	17_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	Langleys
00:00	19.5	20.0	.6	19.3	101.0	22.4	.00	29.10	.0
01:00	19.1	20.2	1.1	18.9	101.0	21.8	.00	29.10	.0
02:00	19.0	19.3	.3	18.8	101.1	21.8	.00	29.10	.0
03:00	19.4	19.3	-.1	19.3	101.1	22.4	.00	29.10	.0
04:00	19.7	19.6	-.2	19.6	101.2	22.8	.00	29.11	.0
05:00	19.6	19.6	.0	19.4	101.2	22.6	.00	29.12	.0
06:00	19.4	19.7	.3	19.3	101.2	22.4	.00	29.14	.0
07:00	19.3	19.7	.5	19.1	101.2	22.2	.00	29.16	.1
08:00	20.3	20.1	-.1	20.1	101.3	23.6	.00	29.18	.2
09:00	20.6	20.4	-.2	20.1	99.8	23.6	.00	29.19	.2
10:00	21.4	20.8	-.6	19.6	91.8	22.9	.00	29.21	.4
11:00	23.5	22.7	-.7	17.9	72.9	20.6	.00	29.21	.9
12:00	25.5	24.9	-.6	17.7	63.6	20.4	.00	29.20	1.2
13:00	27.3	26.5	-.7	18.8	61.6	21.9	.00	29.18	1.2
14:00	28.8	27.8	-.9	17.1	51.1	19.8	.00	29.17	1.2
15:00	29.7	28.8	-.9	13.0	37.1	15.2	.00	29.17	1.1
16:00	30.1	29.2	-1.0	11.6	33.0	13.9	.00	29.16	.9
17:00	29.9	29.3	-.6	10.8	31.7	13.2	.00	29.15	.7
18:00	28.9	28.7	-.2	12.8	38.3	15.0	.00	29.15	.4
19:00	26.7	27.6	.8	16.7	56.1	19.3	.00	29.16	.1
20:00	<	<	<	<	<	<	.00 P	<	<
21:00									
22:00									
23:00									
Avg	23.4	23.2	-.2	17.5	77.4	20.4	.00	29.15	.4
Max	30.1	29.3	1.1	20.1	101.3	23.6	.00	29.21	1.2
Hr. of Max	16	17	01	09	08	09	20	11	14
Min	19.0	19.3	-1.0	10.8	31.7	13.2	.00	29.10	.0
Count	20	20	20	20	20	20	21	20	20
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	92	3	65	40	.7	1.3	2.3	3.4
01:00	85	65	73	8	.4	2.5	3.2	5.3
02:00	46	52	62	18	.8	3.2	5.7	6.9
03:00	172	52	71	15	.3	4.6	2.1	8.0
04:00	57	54	77	8	.7	6.7	3.2	9.8
05:00	90	66	64	7	.5	4.8	2.5	8.2
06:00	57	70	38	4	.8	6.5	4.8	9.8
07:00	193	71	62	7	.7	7.6	6.4	13.1
08:00	89	74	37	8	2.3	9.6	8.2	16.9
09:00	88	75	27	11	3.8	9.6	10.5	18.3
10:00	97	95	32	19	3.0	6.0	8.5	13.5
11:00	59	64	58	22	2.3	4.8	9.2	11.4
12:00	57	62	67	23	1.9	4.7	7.1	11.2
13:00	77	80	47	21	2.8	6.1	9.4	12.1
14:00	79	74	48	22	3.2	5.9	9.2	11.7
15:00	78	76	37	17	3.4	6.9	9.8	14.2
16:00	89	91	41	18	2.9	5.4	10.3	12.1
17:00	76	71	28	12	3.1	6.8	7.3	10.8
18:00	69	48	35	12	2.0	7.4	8.5	13.5
19:00	95	46	27	5	1.7	8.9	4.4	11.9
20:00	<	<	18 P	2 P	<	<	<	<
21:00								
22:00								
23:00								
Avg	83	65	48	14	1.9	6.0	6.6	11.1
Max	193	95	77	40	3.8	9.6	10.5	18.3
Hr. of Max	07	10	04	00	09	09	09	09
Min	46	3	18	2	.3	1.3	2.1	3.4
Count	20	20	21	21	20	20	20	20
Total								