Date Printed: 07/10/2017 01:20

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

Daily Summary Report

Site: Tower "K" (1208)

7/9/2017

Interval: 001h

	01_TempC_010m	02_TempC_060m	03_TempF_010m	04_TempF_060m	05_VT_Grad	06_DewPtC_010m	07_DewPtF_010m	08_RH_010m	10_Mix_Ratio_010m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	DEGF	PERCENT	None
00:00	21.4	21.3	70.5	70.3	-.1	20.7	69.3	98.6	0.0159
01:00	21.3	21.2	70.4	70.1	-.2	20.7	69.3	98.7	0.0158
02:00	20.8	20.6	69.5	69.1	-.2	20.2	68.4	98.7	0.0154
03:00	20.2	19.9	68.4	67.9	-.3	19.6	67.3	98.6	0.0148
04:00	19.4	19.4	67.0	67.0	.0	18.8	65.9	98.6	0.0141
05:00	18.9	19.1	65.9	66.4	.3	18.3	64.9	98.5	0.0136
06:00	18.1	18.5	64.6	65.3	.4	17.6	63.6	98.5	0.0129
07:00	18.2	18.3	64.8	64.9	.1	17.6	63.8	98.6	0.013
08:00	19.1	18.8	66.3	65.9	-.2	18.0	64.5	96.0	0.0134
09:00	20.7	20.3	69.3	68.5	-.5	14.7	58.5	69.9	0.0108
10:00	23.8	23.5	74.9	74.2	-.3	14.6	58.3	57.9	0.0107
11:00	26.2	25.4	79.1	77.6	-.8	14.2	57.6	49.0	0.0105
12:00	27.3	26.5	81.1	79.7	-.8	12.8	55.1	42.3	0.0096
13:00	28.0	27.3	82.3	81.1	-.7	11.9	53.4	37.9	0.009
14:00	28.9	28.1	84.1	82.5	-.9	11.3	52.4	34.7	0.0087
15:00	29.4	28.1	84.9	82.6	-1.3	11.1	51.9	33.2	0.0086
16:00	29.9	28.4	85.9	83.1	-1.6	10.6	51.1	31.2	0.0084
17:00	30.3	28.7	86.6	83.6	-1.7	10.0	49.9	29.2	0.008
18:00	29.9	28.5	85.9	83.3	-1.4	10.1	50.2	30.2	0.0081
19:00	29.1	28.3	84.3	82.9	-.8	11.6	52.9	35.1	0.0089
20:00	27.0	27.4	80.7	81.3	.4	15.4	59.8	51.7	0.0115
21:00	23.8	25.3	74.9	77.5	1.4	20.0	67.9	81.1	0.0151
22:00	22.2	24.3	72.0	75.8	2.1	19.9	67.8	88.8	0.015
23:00	20.9	22.7	69.6	72.9	1.8	20.0	68.0	97.1	0.0151
Avg	24.0	23.7	75.1	74.7	-.2	15.8	60.5	68.9	0.012
Max	30.3	28.7	86.6	83.6	2.1	20.7	69.3	98.7	0.0159
Hr. of Max	17	17	17	17	22	01	01	02	00
Min	18.1	18.3	64.6	64.9	-1.7	10.0	49.9	29.2	0.008
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	12_Vapor Pr_010m	15_Precip_mm	16_Precip_In	18_Solar_Rad_Wm2	19_Solar_Rad_Lang	20_BarPres_In	21_BarPres_Mb	23_WDir_060m	25_VWDir_060m
Hour	KPa	MM	INCHES	W/M2	Langleys	INHG	KPa	DEG	DEG
00:00	24.5	.0	.00	-2.3	.00	29.11	985.7	308	303
01:00	24.5	.0	.00	-2.6	.00	29.11	985.9	312	312
02:00	23.8	.0	.00	-2.4	.00	29.11	985.8	303	295
03:00	22.9	.0	.00	-2.4	.00	29.11	985.8	296	288
04:00	21.8	.0	.00	-2.6	.00	29.12	986.1	307	312
05:00	21.0	.0	.00	-2.8	.00	29.13	986.6	309	313
06:00	20.1	.0	.00	6.7	.01	29.15	987.0	311	307
07:00	20.2	.0	.00	87.5	.13	29.16	987.4	304	303
08:00	20.8	.0	.00	223.7	.32	29.17	987.8	299	290
09:00	16.8	.0	.00	513.2	.74	29.18	988.1	311	311
10:00	16.8	.0	.00	688.3	.99	29.18	988.1	296	293
11:00	16.4	.0	.00	848.4	1.22	29.18	988.1	295	289
12:00	15.1	.0	.00	714.6	1.02	29.17	987.9	291	290
13:00	14.1	.0	.00	728.3	1.04	29.16	987.4	301	302
14:00	13.7	.0	.00	964.4	1.38	29.14	986.8	298	300
15:00	13.4	.0	.00	769.8	1.10	29.13	986.6	279	278
16:00	13.1	.0	.00	661.0	.95	29.12	986.2	277	277
17:00	12.5	.0	.00	580.6	.83	29.11	985.9	283	282
18:00	12.6	.0	.00	392.4	.56	29.10	985.4	269	269
19:00	13.9	.0	.00	191.3	.27	29.09	985.2	268	268
20:00	17.9	.0	.00	35.8	.05	29.10	985.4	284	284
21:00	23.4	.0	.00	-2.0	.00	29.11	985.7	303	303
22:00	23.3	.0	.00	-2.6	.00	29.13	986.4	312	312
23:00	23.5	.0	.00	-2.7	.00	29.15	987.0	308	309
Avg	18.6	.0	.00	307.7	.44	29.13	986.6	297	0
Max	24.5	.0	.00	964.4	1.38	29.18	988.1	312	313
Hr. of Max	01	23	23	14	14	11	11	22	05
Min	12.5	.0	.00	-2.8	.00	29.09	985.2	268	268
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	27_Sigma_060m	28_RWSpd_010m	29_RWSpd_060m	30_WSpd_010m	31_WSpd_060m	32_WSpdms_010m	33_WSpdms_060m	36_PkWsH_010m	37_PkWsH_060m
Hour	DEG	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	11	.5	.9	.5	.9	.2	.4	2.1	3.2
01:00	4	.3	1.5	.3	1.4	.1	.7	2.5	3.7
02:00	24	.5	.9	.5	1.1	.2	.5	2.5	3.9
03:00	23	.3	1.9	.3	2.1	.1	1.0	2.3	5.0
04:00	4	.4	.2	.4	.2	.2	.1	2.1	3.0
05:00	1	.4	.4	.4	.4	.2	.2	1.4	2.3
06:00	10	.5	.2	.5	.2	.2	.1	2.5	2.1
07:00	3	.4	.1	.4	.0	.2	.0	1.8	1.1
08:00	18	.8	.7	.8	.8	.4	.4	3.2	3.9
09:00	10	1.2	1.3	1.2	1.2	.5	.6	3.7	4.6
10:00	23	1.0	1.4	1.0	1.6	.5	.7	4.1	4.8
11:00	15	1.6	1.4	1.6	1.4	.7	.6	5.0	4.8
12:00	8	2.1	3.2	2.1	3.2	.9	1.5	6.4	8.0
13:00	10	2.7	3.5	2.7	3.5	1.2	1.6	9.8	9.4
14:00	10	2.9	3.6	2.9	3.7	1.3	1.7	9.6	8.5
15:00	9	2.2	3.4	2.2	3.4	1.0	1.5	6.9	8.0
16:00	7	2.1	3.7	2.1	3.7	.9	1.7	7.1	9.6
17:00	7	2.0	3.1	2.0	3.1	.9	1.4	6.4	7.8
18:00	4	1.8	3.8	1.8	3.8	.8	1.7	5.5	7.3
19:00	4	1.4	3.7	1.4	3.7	.6	1.7	3.9	5.0
20:00	5	.8	2.8	.8	2.8	.3	1.3	2.3	4.1
21:00	3	.6	2.9	.6	2.9	.3	1.3	2.5	4.8
22:00	2	.2	3.3	.2	3.2	.1	1.5	3.0	6.0
23:00	3	.3	1.7	.3	1.6	.1	.7	1.8	3.4
Avg	9	.8	.8	1.1	2.0	.5	1.0	4.1	5.2
Max	24	2.9	3.8	2.9	3.8	1.3	1.7	9.8	9.6
Hr. of Max	02	14	18	14	18	14	19	13	16
Min	1	.2	.1	.2	.0	.1	.0	1.4	1.1
Count	24	24	24	24	24	24	24	24	24
Total									