Date Printed: 8/2/2017 15:15

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

Daily Summary Report

Site: Tower "K" (1208)

8/2/2017

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	21.3	21.9	70.3	71.5	.7	20.5	68.9	97.7	0.0156
01:00	20.8	21.9	69.5	71.4	1.1	20.1	68.1	97.9	0.0152
02:00	20.6	21.2	69.1	70.2	.6	19.9	67.8	98.0	0.015
03:00	20.3	21.0	68.5	69.7	.7	19.6	67.2	98.1	0.0147
04:00	19.8	20.4	67.7	68.8	.6	19.1	66.5	98.1	0.0143
05:00	19.3	20.2	66.7	68.3	.9	18.6	65.5	98.1	0.0139
06:00	18.9	20.0	66.0	68.1	1.1	18.3	64.9	98.2	0.0135
07:00	19.0	19.9	66.2	67.8	.9	18.4	65.0	98.2	0.0136
08:00									
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00									
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	20.0	20.8	68.0	69.5	.8	19.3	66.7	98.0	0.0145
Max	21.3	21.9	70.3	71.5	1.1	20.5	68.9	98.2	0.0156
Hr. of Max	00	01	00	00	06	00	00	07	00
Min	18.9	19.9	66.0	67.8	.6	18.3	64.9	97.7	0.0135
Count	8	8	8	8	8	8	8	8	8
Total									

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	_Sat_Mix_Ratio_01(	12_Vapor Pr_010m	3_Sat Vapor Pr_010r	14_LHV_010m	15_Precip_mm	16_Precip_In	17_PrecipSum	18_Solar_Rad_Wm2	19_Solar_Rad_Lang
Hour	None	KPa	None	None	MM	INCHES	INCHES	W/M2	Langleys
00:00	0.016	24.2	25.4	2440745.8	.0	.00	.00	-2.7	.00
01:00	0.0155	23.6	24.6	2441850.1	.0	.00	.00	-2.6	.00
02:00	0.0153	23.3	24.3	2442380.1	.0	.00	.00	-2.8	.00
03:00	0.015	22.8	23.8	2443190.7	.0	.00	.00	-2.9	.00
04:00	0.0146	22.2	23.2	2444206.3	.0	.00	.00	-2.7	.00
05:00	0.0141	21.5	22.4	2445526.3	.0	.00	.00	-2.5	.00
06:00	0.0138	21.0	21.9	2446414.8	.3	.01	.01	.0	.00
07:00	0.0139	21.2	22.0	2446178.6	.0	.00	.00	42.2	.06
08:00									
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00									
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	0.0148	22.5	23.5	2443811.6	.0	.00	.00	3.3	.01
Max	0.016	24.2	25.4	2446414.8	.3	.01	.01	42.2	.06
Hr. of Max	00	00	00	06	06	06	06	07	07
Min	0.0138	21.0	21.9	2440745.8	.0	.00	.00	-2.9	.00
Count	8	8	8	8	8	8	8	8	8
Total									

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	20_BarPres_In	21_BarPres_Mb	30_WSpd_010m	31_WSpd_060m	32_WSpdms_010m	33_WSpdms_060m	36_PkWsH_010m	37_PkWsH_060m
Hour	INHG	KPa	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	29.16	987.3	.6	1.5	.3	.7	2.5	6.6
01:00	29.16	987.5	.4	1.3	.2	.6	2.5	4.1
02:00	29.15	987.3	.3	1.2	.1	.6	1.8	3.0
03:00	29.15	987.0	.3	.5	.1	.2	1.8	3.2
04:00	29.14	986.8	.6	.6	.3	.3	2.1	3.0
05:00	29.15	987.1	.7	1.0	.3	.5	2.1	3.2
06:00	29.16	987.4	.5	.6	.2	.3	2.3	3.4
07:00	29.17	987.7	.3	2.2	.1	1.0	1.6	5.0
08:00								
09:00								
10:00								
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14:00								
15:00								
16:00								
17:00								
18:00								
19:00								
20:00								
21:00								
22:00								
23:00								
Avg	29.16	987.3	.5	1.1	.2	.5	2.1	3.9
Max	29.17	987.7	.7	2.2	.3	1.0	2.5	6.6
Hr. of Max	07	07	05	07	05	07	01	00
Min	29.14	986.8	.3	.5	.1	.2	1.6	3.0
Count	8	8	8	8	8	8	8	8
Total								