Date Printed: 9/27/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

9/26/2017

Interval: 001h

	02_TempC_015m	05_TempF_015m	)9_SonicTemp_030m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang	28_WDir_030m
Hour	DEGC	DEGF	DEGC	INCHES	INHG	KPa	W/M2	Langleys	DEG
00:00	17.1	62.8	20.1	.0	29.05	983.9	-3.5	-.005	128.3
01:00	16.5	61.8	19.5	.0	29.06	984.0	-3.3	-.005	85.0
02:00	16.1	60.9	19.0	.0	29.06	984.0	-3.3	-.005	64.9
03:00	15.8	60.4	18.6	.0	29.06	984.1	-3.1	-.004	181.0 +
04:00	15.4	59.7	18.3	.0	29.07	984.4	-2.9	-.004	175.2
05:00	15.2	59.3	18.4	.0	29.07	984.5	-3.4	-.005	71.0
06:00	15.0	59.0	17.9	.0	29.07	984.6	-3.8	-.005	348.1
07:00	14.8	58.7	17.7	.0	29.09	985.1	7.1	.010	249.0
08:00	15.2	59.3	18.1	.0	29.10	985.6	152.8	.219	121.9
09:00	17.6	63.7	20.3	.0	29.11	985.9	332.0	.476	107.1
10:00	20.7	69.3	23.0	.0	29.11	985.9	532.9	.764	211.2
11:00	23.1	73.6	24.8	.0	29.11	985.7	684.9	.982	217.5
12:00	25.4	77.8	26.6	.0	29.09	985.2	787.7	1.130	215.1
13:00	27.4	81.4	28.2	.0	29.07	984.4	830.0	1.190	235.7
14:00	28.8	83.9	29.3	.0	29.05	983.7	809.2	1.160	185.4
15:00	29.7	85.4	30.0	.0	29.03	983.1	730.5	1.048	151.4
16:00	30.6	87.0	30.6	.0	29.02	982.7	551.1	.790	84.5
17:00	30.0	86.1	30.5	.0	29.01	982.5	323.4	.464	111.6
18:00	28.8	83.8	30.0	.0	29.01	982.3	151.3	.217	108.1
19:00	24.4	76.0	27.2	.0	29.01	982.6	9.4	.013	164.1
20:00	21.8	71.3	24.9	.0	29.03	983.0	-4.0	-.006	81.7
21:00	20.5	68.9	23.4	.0	29.04	983.4	-4.3	-.006	172.6
22:00	19.6	67.2	22.4	.0	29.05	983.6	-4.3	-.006	196.6
23:00	19.0	66.3	21.8	.0	29.05	983.7	-3.4	-.005	180.3
Avg	21.2	70.2	23.4	.0	29.06	984.1	244.3	.350	151.0
Max	30.6	87.0	30.6	.0	29.11	985.9	830.0	1.190	348.1
Hr. of Max	16	16	16	23	11	10	13	13	06
Min	14.8	58.7	17.7	.0	29.01	982.3	-4.3	-.006	64.9
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	30_VWDir_030m	32_Sigma_030m	34_RWSpd_030m	36_WSpd_030m	38_WSpdms_030m	39_WElev_030m	40_VSSpd_030m	46_PkWsH_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	102.0	28.8	.5	.9	.4	8.5	-.02	2.1
01:00	33.6	49.2	.4	1.0	.4	6.7	-.02	3.2
02:00	67.0	22.5	1.2	1.3	.6	10.9	-.02	3.2
03:00	200.3 +	18.5 +	.9	1.7	.8	11.5	.00	4.8
04:00	172.0	38.9	.3	1.2	.5	10.6	.00	2.9
05:00	72.5	16.5	3.7	4.0	1.8	6.6	-.17	6.7
06:00	353.0	44.0	.5	.8	.4	9.7	-.01	2.5
07:00	269.7	32.4	.3	1.1	.5	10.8	.00	2.5
08:00	131.4	56.1	.2	.6	.3	22.5	-.19	1.7
09:00	127.9	62.6	.3	1.1	.5	33.9	.14	3.2
10:00	202.2	69.3	.9	1.9	.8	36.0	-.44	5.3
11:00	216.4	34.8	1.7	2.0	.9	26.9	-.54	5.0
12:00	215.3	37.0	2.0	2.4	1.1	25.4	-.63	5.5
13:00	240.2	48.3	2.3	3.0	1.4	30.4	-.11	8.9
14:00	190.0	36.4	2.6	3.6	1.6	25.4	-.50	10.2
15:00	147.4	35.6	3.4	4.1	1.8	22.9	-.42	10.0
16:00	83.3	31.9	3.8	4.4	2.0	22.6	.10	11.1
17:00	106.7	18.4	3.8	4.4	2.0	15.3	-.12	9.5
18:00	107.4	10.9	3.6	3.6	1.6	7.7	-.17	7.3
19:00	117.9	65.2	.5	.9	.4	8.6	.02	3.0
20:00	83.6	30.0	.7	.8	.4	9.5	-.02	2.2
21:00	184.0	23.3	.6	.7	.3	6.9	-.01	1.6
22:00	197.4	20.5	1.0	1.1	.5	5.4	.01	1.8
23:00	183.4	43.6	.5	.8	.3	6.5	.00	1.9
Avg	134.8	36.4	.8	2.0	.9	15.9	-.13	4.8
Max	353.0	69.3	3.8	4.4	2.0	36.0	.14	11.1
Hr. of Max	06	10	17	17	17	10	09	16
Min	33.6	10.9	.2	.6	.3	5.4	-.63	1.6
Count	24	24	24	24	24	24	24	24
Total								