Date Printed: 9/5/2017 09:18

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

Daily Summary Report

Site: Tower "L" (1209)

9/4/2017

Interval: 001h

	03_TempC_030m	)9_SonicTemp_030m	21_Precip_mm	22_Precip_In	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang	28_WDir_030m
Hour	DEGC	DEGC	INCHES	INCHES	INHG	KPa	W/M2	Langleys	DEG
00:00	17.1	18.3	.0	.00	29.17	988.0	-2.8	-.004	225.8
01:00	16.8	17.9	.0	.00	29.17	987.9	-2.6	-.004	219.1 +
02:00	16.4	17.4	.0	.00	29.16	987.6	-3.5	-.005	213.9
03:00	16.0	17.0	.0	.00	29.16	987.7	-3.4	-.005	278.6
04:00	15.8	16.7	.0	.00	29.16	987.5	-3.2	-.005	62.2
05:00	14.8	15.9	.0	.00	29.16	987.5	-3.0	-.004	60.0
06:00	14.5	15.5	.0	.00	29.17	987.8	-3.3	-.005	20.5
07:00	14.0	15.0	.0	.00	29.18	988.2	21.2	.030	33.0
08:00	14.9	15.8	.0	.00	29.19	988.5	174.5	.250	43.7
09:00	17.0	18.1	.0	.00	29.19	988.5	366.2	.525	302.7
10:00	19.1	20.3	.0	.00	29.18	988.4	571.9	.820	227.8
11:00	21.8	22.6	.0	.00	29.18	988.1	730.9	1.048	247.1
12:00	24.2	24.8	.0	.00	29.16	987.5	843.2	1.209	213.5
13:00	25.4	26.0	.0	.00	29.14	986.9	884.5	1.268	217.1
14:00	26.4	27.0	.0	.00	29.12	986.3	867.7	1.244	222.5
15:00	27.0	27.5	.0	.00	29.10	985.6	782.0	1.121	239.4
16:00	27.5	28.0	.0	.00	29.08	984.9	626.1	.898	217.8
17:00	27.6	28.2	.0	.00	29.07	984.5	440.9	.632	215.1
18:00	27.3	28.0	.0	.00	29.06	984.1	236.2	.339	202.0
19:00	25.6	26.7	.0	.00	29.05	983.8	60.3	.087	218.4
20:00	22.9	24.0	.0	.00	29.05	983.6	-2.9	-.004	110.1 +
21:00	20.9	22.0	.0	.00	29.04	983.6	-4.4	-.006	258.6
22:00	20.1	21.2	.0	.00	29.05	983.9	-4.8	-.007	55.9
23:00	19.6	20.7	.0	.00	29.06	984.3	-4.5	-.006	227.6
Avg	20.5	21.4	.0	.00	29.13	986.4	273.6	.392	228.0
Max	27.6	28.2	.0	.00	29.19	988.5	884.5	1.268	302.7
Hr. of Max	17	17	23	23	09	09	13	13	09
Min	14.0	15.0	.0	.00	29.04	983.6	-4.8	-.007	20.5
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	47_SigPhi_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	222.0	23.9	1.0	1.3	.6	9.3	.02	2.7	9.3
01:00	207.6 +	39.2 +	.2	1.0	.4	<	.03 +	2.6	10.5
02:00	201.8	65.1	.5	1.0	.4	<	.03 +	3.3	14.3
03:00	350.9	33.7	.2	1.1	.5	<	.02 +	2.9	18.3
04:00	63.3	65.5	.6	1.3	.6	<	-.05 +	2.6	17.0
05:00	56.6	26.8	1.1	1.4	.6	11.5	-.13	3.4	11.5
06:00	17.4	22.5	.9	1.0	.5	<	-.10 +	2.6	11.6
07:00	27.3	22.3	1.0	1.2	.5	7.4	-.03	2.8	7.4
08:00	44.2	67.5	.3	.8	.3	<	-.12 +	2.4	24.5
09:00	308.5	66.9	.7	1.4	.6	38.2	.25	4.4	38.2
10:00	222.5	50.4	.7	1.8	.8	35.4	-.30	4.9	35.4
11:00	243.7	34.0	2.5	3.0	1.3	26.5	-.30	6.8	26.5
12:00	210.0	62.5	1.8	2.7	1.2	34.6	.02	9.0	34.6
13:00	214.6	30.6	5.0	5.9	2.7	16.2	-.11	12.7	16.2
14:00	220.7	22.0	6.4	7.0	3.1	16.3	.13	14.8	16.3
15:00	239.0	19.0	7.0	7.6	3.4	12.4	-.06	15.7	12.4
16:00	216.6	17.7	7.8	8.3	3.7	12.5	.08	16.5	12.5
17:00	216.4	15.2	7.9	8.3	3.7	12.1	.22	15.8	12.1
18:00	201.9	13.2	6.0	6.1	2.7	11.7	.19	13.0	11.7
19:00	206.0	31.4	2.0	2.2	1.0	14.3	.06	7.1	14.3
20:00	103.5 +	56.7 +	.3	.7	.3	16.9	-.01	2.0	16.9
21:00	267.6	52.6	.2	.5	.2	9.3	.01	1.5	9.3
22:00	78.8	41.8	.5	.8	.4	6.7	.00	2.9	6.7
23:00	223.8	28.8	1.4	1.6	.7	9.5	.01	3.7	9.5
Avg	219.5	37.9	1.9	2.8	1.3	16.7	-.01	6.5	16.5
Max	350.9	67.5	7.9	8.3	3.7	38.2	.25	16.5	38.2
Hr. of Max	03	08	17	17	17	09	09	16	09
Min	17.4	13.2	.2	.5	.2	6.7	-.30	1.5	6.7
Count	24	24	24	24	24	18	24	24	24
Total									