Date Printed: 10/3/2017 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

10/2/2017

Interval: 001h

	02_TempC_015m	05_TempF_015m	)9_SonicTemp_030m	13_RH_002m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang
Hour	DEGC	DEGF	DEGC	PERCENT	INCHES	INHG	KPa	W/M2	Langleys
00:00	11.2	52.1	14.0	-999.0	.0	29.29	991.9	-4.4	-.006
01:00	10.3	50.6	13.1	-999.0	.0	29.29	991.9	-4.3	-.006
02:00	9.6	49.3	12.4	-999.0	.0	29.29	992.0	-4.3	-.006
03:00	8.8	47.9	11.6	-999.0	.0	29.29	991.9	-4.2	-.006
04:00	8.1	46.5	10.8	-999.0	.0	29.29	991.9	-4.3	-.006
05:00	7.7	45.8	10.2	-999.0	.0	29.30	992.4	-4.2	-.006
06:00	7.4	45.3	9.8	-999.0	.0	29.32	992.9	-4.1	-.006
07:00	7.2	45.0	9.6	-999.0	.0	29.34	993.5	4.0	.006
08:00	7.8	46.0	10.2	-999.0	.0	29.36	994.3	109.6	.157
09:00	10.5	50.9	12.8	-999.0	.0	29.38	994.9	273.5	.392
10:00	13.2	55.7	15.2	-999.0	.0	29.39	995.4	405.3	.581
11:00	16.5	61.7	17.8 -	-999.0 O	.0	29.13	986.7	665.2 O	.954 O
12:00	18.3	65.0	19.5	-999.0	.0	29.38	994.9	558.5	.801
13:00	19.9	67.7	20.8	-999.0	.0	29.36	994.4	713.1	1.023
14:00	21.1	70.0	22.0	-999.0	.0	29.34	993.6	657.6	.943
15:00	22.3	72.1	23.0	-999.0	.0	29.32	993.0	666.2	.955
16:00	23.4	74.2	24.0	52.4	.0	29.31	992.7	539.3	.773
17:00	23.8	74.9	24.5	56.4	.0	29.31	992.6	343.0	.492
18:00	22.4	72.4	24.1	57.8	.0	29.32	992.9	132.0	.189
19:00	18.3	64.9	21.3	57.1	.0	29.33	993.2	4.0	.006
20:00	15.9	60.5	18.6	58.9	.0	29.34	993.5	-4.1	-.006
21:00	14.4	57.9	17.1	63.1	.0	29.36	994.1	-4.3	-.006
22:00	13.3	55.9	16.0	83.7	.0	29.37	994.8	-4.1	-.006
23:00	12.4	54.4	15.1	<	.0	29.39	995.4	-4.1	-.006
Avg	14.3	57.8	16.4	-676.3	.0	29.33	993.1	209.4	.300
Max	23.8	74.9	24.5	83.7	.0	29.39	995.4	713.1	1.023
Hr. of Max	17	17	17	22	23	23	23	13	13
Min	7.2	45.0	9.6	-999.0	.0	29.13	986.7	-4.4	-.006
Count	24	24	24	23	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "L" (1209)

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Interval: 001h

	28_WDir_030m	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	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	339.6	13.8	44.0	.5	1.4	.6	11.2	-.01	3.1
01:00	28.5	36.6	73.7	.2	.6	.3	12.2	.01	1.9
02:00	214.8	224.8	48.4	.4	.6	.3	11.2	.00	1.5
03:00	193.0	172.3	58.9	.1	.9	.4	12.6	-.02	2.6
04:00	30.3	37.9	47.2	.7	1.1	.5	11.7	-.07	3.2
05:00	57.5	43.4	45.4	1.1	1.7	.8	12.6	-.04	4.2
06:00	331.7	355.6	35.7	.4	1.3	.6	12.9	-.08	2.7
07:00	37.7	39.2	38.2	1.1	1.6	.7	9.1	-.10	4.0
08:00	33.9	29.9	47.6	.6	1.0	.5	16.6	-.06	2.8
09:00	347.0	338.2	64.9	.4	1.2	.5	31.4	-.18	3.7
10:00	55.9	65.8	60.5	1.4	2.6	1.2	23.3	-.06	7.8
11:00	66.6 O	63.0 O	<	3.4 O	3.8	1.7	29.2	.44	9.9
12:00	97.1	85.0	39.0	2.4	3.8	1.7	25.4	-.32	9.2
13:00	128.4 +	126.2 +	49.1 +	2.6	3.8	1.7	29.8	-.26	10.2
14:00	135.6	133.8	67.0	1.8	3.3	1.5	31.8	-.11	10.8
15:00	236.5	240.3	51.8	2.4	3.3	1.5	29.5	-.14	7.8
16:00	113.1 +	126.9 +	39.7 +	.4	2.6	1.2	30.5	-.38	6.9
17:00	230.6	227.0	50.3	1.6	2.2	1.0	28.3	.18	5.1
18:00	264.7	272.2	58.1	.8	1.2	.5	19.9	.11	3.4
19:00	88.2	77.4	53.2	.8	1.1	.5	7.6	.01	4.1
20:00	171.9	150.9	25.6	.7	1.4	.6	8.1	.00	3.2
21:00	185.9	203.3	31.1	1.0	1.6	.7	6.7	.01	4.0
22:00	167.7	196.3	49.1	.8	1.0	.5	7.8	-.01	4.6
23:00	232.2	216.4	71.4	.3	.3	.1	5.8	.00	2.4
Avg	101.0	100.2	50.0	.4	1.8	.8	17.7	-.05	5.0
Max	347.0	355.6	73.7	3.4	3.8	1.7	31.8	.44	10.8
Hr. of Max	09	06	01	11	13	13	14	11	14
Min	28.5	13.8	25.6	.1	.3	.1	5.8	-.38	1.5
Count	24	24	23	24	24	24	24	24	24
Total									