Date Printed: 9/8/2017 09:46

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

Daily Summary Report

Site: Tower "L" (1209)

9/7/2017

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	12.2	13.0	.0	.00	29.14	987.0	-3.1	-.004	241.0
01:00	11.6	12.3	.0	.00	29.15	987.2	-3.1	-.004	330.4
02:00	11.3	12.0	.0	.00	29.15	987.2	-3.1	-.004	173.0
03:00	10.8	11.5	.0	.00	29.15	987.2	-2.6	-.004	4.2
04:00	10.2	10.9	.0	.00	29.15	987.2	-2.6	-.004	356.3
05:00	10.1	10.6	.0	.00	29.15	987.3	-3.0	-.004	330.3
06:00	9.3	9.9	.0	.00	29.16	987.4	-2.7	-.004	68.1
07:00	9.1	9.5	.0	.00	29.17	987.9	19.0	.027	351.7
08:00	9.4	10.0	.0	.00	29.19	988.5	133.6	.192	320.1
09:00	12.3	12.9	.0	.00	29.20	988.9	414.5	.594	175.5
10:00	15.6	16.1	.0	.00	29.21	989.3	617.7	.886	204.1
11:00	17.9	18.0	.0	.00	29.22	989.4	774.4	1.111	268.4
12:00	18.7	18.9	.0	.00	29.21	989.3	931.7	1.336	220.3
13:00	19.2	19.3	.0	.00	29.20	988.9	785.6	1.127	199.0
14:00	20.3	20.2	.0	.00	29.19	988.7	925.0	1.327	257.0
15:00	20.5	20.6	.0	.00	29.18 D	988.9 D	835.5	1.198	250.8
16:00	20.8	20.9	.0	.00	29.17	988.0	576.7	.827	295.4
17:00	21.3	21.4	.0	.00	29.17	987.7	520.4	.746	279.0
18:00	20.8	21.1	.0	.00	29.17	987.7	205.2	.294	287.3
19:00	18.1	18.7	.0	.00	29.17	987.9	28.7	.041	196.8
20:00	16.3	17.0	.0	.00	29.18	988.3	-2.9	-.004	174.4
21:00	15.1	15.8	.0	.00	29.20	988.9	-4.3	-.006	119.2
22:00	13.8	14.5	.0	.00	29.21	989.3	-5.0	-.007	146.9
23:00	12.9	13.7	.0	.00	29.22	989.6	-4.9	-.007	107.0
Avg	14.9	15.4	.0	.00	29.18	988.2	280.4	.402	249.0
Max	21.3	21.4	.0	.00	29.22	989.6	931.7	1.336	356.3
Hr. of Max	17	17	23	23	23	23	12	12	04
Min	9.1	9.5	.0	.00	29.14	987.0	-5.0	-.007	4.2
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	226.3	33.6	.5	.7	.3	9.0	-.01	1.7	9.0
01:00	336.3	48.8	.6	1.0	.4	10.3	-.05	2.1	10.3
02:00	176.6	39.4	.3	.8	.4	16.9	.01	2.5	16.9
03:00	7.5	22.0	1.3	1.5	.7	17.0	-.01	3.0	17.0
04:00	333.4	49.0	.3	.8	.3	8.8	.00	1.7	8.8
05:00	327.1	64.9	.5	.9	.4	21.2	-.16	2.3	21.2
06:00	58.0	26.4	1.0	1.6	.7	11.8	-.02	3.8	11.8
07:00	341.7	45.1	.9	1.3	.6	16.8	-.06	3.7	16.8
08:00	284.8	68.9	.2	.9	.4	29.6	-.16	2.9	29.6
09:00	181.4	50.0	1.0	1.5	.6	32.5	-.15	4.2	32.5
10:00	203.5	47.4	1.2	1.6	.7	30.7	-.33	5.9	30.7
11:00	270.2	47.5	4.0	5.1	2.3	23.5	-.06	15.4	23.5
12:00	214.6	39.8	3.7	4.9	2.2	25.3	.13	11.9	25.3
13:00	197.0	35.3	3.6	4.7	2.1	21.0	-.07	12.3	21.0
14:00	284.6	60.2	1.7	4.8	2.2	25.1	-.03	14.6	25.1
15:00	257.0	42.7	4.3	5.3	2.4	22.0	-.35	14.1	22.0
16:00	284.9	45.0	2.2	3.8	1.7	23.4	-.08	10.1	23.4
17:00	268.1	49.2	1.7	3.9	1.7	23.2	.07	11.0	23.2
18:00	288.6	16.1	4.2	4.4	2.0	12.4	.02	8.0	12.4
19:00	204.6	28.2	.9	1.1	.5	12.5	.03	3.4	12.5
20:00	178.7	36.8	.8	1.0	.4	19.0	.00	2.2	19.0
21:00	89.2	52.6	.5	1.2	.5	12.0	.08	2.8	12.0
22:00	138.3	41.7	.3	.8	.4	9.9	-.02	2.1	9.9
23:00	109.3	43.1	.5	1.0	.4	10.7	.01	3.2	10.7
Avg	254.1	43.1	.9	2.3	1.0	18.5	-.05	6.0	18.5
Max	341.7	68.9	4.3	5.3	2.4	32.5	.13	15.4	32.5
Hr. of Max	07	08	15	15	15	09	12	11	09
Min	7.5	16.1	.2	.7	.3	8.8	-.35	1.7	8.8
Count	24	24	24	24	24	24	24	24	24
Total									