Date Printed: 9/7/2017 06:41

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

Daily Summary Report

Site: Tower "L" (1209)

9/6/2017

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	17.5	18.5	.0	.00	29.03	983.0	-3.9	-.006	221.8
01:00	17.3	18.3	.0	.00	29.03	983.0	-4.0	-.006	235.1
02:00	16.9	17.9	.0	.00	29.03	983.1	-4.0	-.006	162.3
03:00	16.4	17.4	.0	.00	29.02	982.9	-4.1	-.006	173.1
04:00	16.1	17.2	.0	.00	29.01	982.5	-4.6	-.007	170.2
05:00	16.2	17.2	.0	.00	29.01	982.4	-4.2	-.006	185.8
06:00	15.6	16.6	.0	.00	29.02	982.9	-3.7	-.005	187.3
07:00	14.7	15.7	.0	.00	29.03	983.2	6.3	.009	33.8
08:00	14.2	15.1	.0	.00	29.03	983.2	108.6	.156	32.5
09:00	16.0	16.9	.0	.00	29.04	983.3	406.8	.583	154.6
10:00	18.5	19.0	.0	.00	29.04	983.6	400.3	.574	2.9
11:00	19.3	19.8	.0	.00	29.06	984.1	528.2	.757	333.0
12:00	20.1	20.3	.0	.00	29.05	983.9	452.9	.649	4.0
13:00	20.7	20.9	.0	.00	29.05	983.8	828.8	1.189	329.0
14:00	21.0	21.2	.0	.00	29.05	983.7	701.8	1.006	313.9
15:00	20.8	21.2	.0	.00	29.04	983.4	627.0	.899	306.5
16:00	21.1	21.4	.0	.00	29.04	983.4	675.1	.968	319.7
17:00	20.8	21.1	.0	.00	29.04	983.6	498.6	.715	311.2
18:00	20.1	20.5	.0	.00	29.05	983.9	211.1	.303	305.8
19:00	19.2	19.6	.0	.00	29.06	984.2	58.1	.083	307.1
20:00	16.9	17.5	.0	.00	29.08	985.0	-3.1	-.005	264.0
21:00	14.6	15.3	.0	.00	29.11	985.7	-4.3	-.006	178.7
22:00	13.3	14.1	.0	.00	29.12	986.3	-4.2	-.006	203.4
23:00	12.7	13.4	.0	.00	29.14	986.7	-3.4	-.005	194.7
Avg	17.5	18.2	.0	.00	29.05	983.8	227.5	.326	263.0
Max	21.1	21.4	.0	.00	29.14	986.7	828.8	1.189	333.0
Hr. of Max	16	16	23	23	23	23	13	13	11
Min	12.7	13.4	.0	.00	29.01	982.4	-4.6	-.007	2.9
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	47_SigPhi_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	220.6	18.7	2.5	2.7	1.2	9.6	.01	5.0	9.6
01:00	241.3	26.0	2.0	2.3	1.0	10.0	.03	4.4	10.0
02:00	127.2	53.7	.7	1.6	.7	16.5	-.05	6.2	16.5
03:00	178.1	44.6	.7	.9	.4	10.5	-.04	2.9	10.5
04:00	143.0	59.2	.3	.8	.4	11.0	.00	2.4	11.0
05:00	160.6	56.2	.7	1.2	.5	11.4	-.03	2.7	11.4
06:00	226.4	50.8	.2	1.1	.5	8.5	-.01	2.8	8.5
07:00	28.3	24.1	.9	1.5	.7	12.2	-.06	3.9	12.2
08:00	31.4	20.6	1.7	1.8	.8	12.3	-.15	4.2	12.3
09:00	158.3	43.2	.7	1.4	.6	34.9	-.32	3.6	34.9
10:00	11.2	44.3	2.5	3.1	1.4	22.3	-.12	8.1	22.3
11:00	324.3	33.0	3.3	4.4	2.0	20.0	.05	10.0	20.0
12:00	5.5	37.2	3.5	4.8	2.1	21.7	.27	12.2	21.7
13:00	327.8	22.2	6.8	7.4	3.3	17.4	.22	15.2	17.4
14:00	312.5	24.9	7.2	7.9	3.5	15.7	.27	17.8	15.7
15:00	307.2	20.9	9.3	9.9	4.4	12.2	.22	19.2	12.2
16:00	320.1	19.5	9.7	10.2	4.6	12.2	.25	21.4	12.2
17:00	311.4	13.1	10.0	10.3	4.6	10.8	-.22	18.4	10.8
18:00	306.3	11.2	10.3	10.5	4.7	9.8	.17	22.4	9.8
19:00	308.2	9.4	7.2	7.3	3.3	6.6	.05	14.9	6.6
20:00	289.8	52.9	1.7	2.1	1.0	14.5	.07	7.7	14.5
21:00	182.9	52.8	.4	.5	.2	10.4	.00	1.6	10.4
22:00	199.5	28.1	.7	.8	.3	8.4	-.01	2.1	8.4
23:00	192.2	61.6	.3	.5	.2	8.2	.00	1.8	8.2
Avg	313.3	34.5	2.7	4.0	1.8	13.6	.03	8.8	13.6
Max	327.8	61.6	10.3	10.5	4.7	34.9	.27	22.4	34.9
Hr. of Max	13	23	18	18	18	09	14	18	09
Min	5.5	9.4	.2	.5	.2	6.6	-.32	1.6	6.6
Count	24	24	24	24	24	24	24	24	24
Total									