

## Daily Summary Report

Site: ORNL Sodar

2/6/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.3	160.6	.9	212.2	1.4	197.3	2.6	197.6	4.7
00:15	1.3	175.6	.9	190.0	2.1	179.9	3.5	182.9	5.8
00:30	.6	178.7	.6	155.5	2.3	176.8	3.0	179.5	5.6
00:45	1.6	187.8	.3	108.9	1.5	176.6	2.1	178.1	5.1
01:00	1.7	182.4	.3	74.1	1.1	185.3	1.7	192.6	4.9
01:15	.2	343.4	.1	51.1	1.0	202.2	2.0	202.9	4.7
01:30	1.4	171.4	.1	329.4	1.1	205.6	2.4	203.8	4.5
01:45	.9	150.6	.7	196.2	1.5	199.4	3.0	200.8	5.5
02:00	.7	137.0	1.1	200.0	2.2	199.7	3.3	197.2	6.0
02:15	.9	162.3	.9	202.0	2.7	194.5	3.0	190.4	5.0
02:30	.6	169.5	1.5	197.8	2.4	189.4	2.1	193.9	3.0
02:45	.3	219.4	1.7	212.3	1.6	204.1	1.5	222.0	1.7
03:00	.4	235.9	1.4	211.7	1.5	203.8	2.1	205.6	3.0
03:15	.8	204.3	1.3	203.6	2.6	195.1	4.0	194.8	5.0
03:30	.7	206.1	1.2	202.4	3.0	195.5	4.8	192.7	7.7
03:45	.5	231.6	.8	201.0	2.0	196.5	2.9	192.4	3.0
04:00	1.1	197.9	.9	177.3	1.4	203.8	1.8	204.4	.9
04:15	1.1	177.3	1.1	181.5	1.6	201.3	4.0	198.3	4.0
04:30	1.2	186.1	2.2	193.5	2.2	188.1	3.9	195.4	8.4
04:45	.5	182.0	2.4	194.8	2.5	193.3	4.0	198.5	7.9
05:00	.1	214.3	2.1	202.9	2.7	207.0	4.2	204.9	7.6
05:15	.2	245.7	1.9	215.2	2.6	219.0	4.0	216.1	6.5
05:30	.4	320.9	1.6	222.6	2.3	219.4	3.7	217.0	6.3
05:45	1.2	175.1	1.9	184.2	2.7	189.4	4.3	193.3	7.4
06:00	2.5	165.0	3.6	175.3	3.5	175.1	5.1	181.0	8.0
06:15	3.0	173.0	2.8	176.4	4.1	175.0	5.7	180.6	8.0
06:30	3.0	178.0	2.9	182.0	4.2	178.7	5.9	184.3	8.0
06:45	2.0	183.0	3.2	186.6	3.7	184.8	5.3	188.6	7.6
07:00	1.1	189.4	2.0	188.6	3.0	191.3	4.4	193.3	6.3
07:15	.3	186.6	1.1	185.0	2.5	191.7	3.7	195.7	5.9
07:30	.1	310.7	.9	199.6	2.3	201.9	3.7	202.5	6.0
07:45	.6	350.0	1.4	212.1	2.8	204.9	4.2	206.0	6.5
08:00	.9	182.0	1.8	207.3	3.4	205.6	4.8	208.2	7.4
08:15	.9	189.1	1.6	204.3	3.7	205.8	5.3	206.7	7.6
08:30	.8	190.3	1.5	200.5	3.7	201.1	5.2	199.8	7.1
08:45	.3	267.5	1.3	213.3	3.2	208.2	4.4	202.9	6.2
09:00	.4	307.9	.9	240.8	2.6	222.5	3.7	215.9	5.0
09:15	.4	303.9	.5	258.1	2.0	229.3	3.4	222.7	4.4
09:30	.5	307.2	.3	229.1	1.7	228.8	3.1	221.9	4.6
09:45	.4	306.2	.5	211.1	1.8	228.3	3.0	223.8	3.8
10:00	.3	295.7	.9	241.3	2.4	228.3	3.1	227.2	3.4
10:15	.2	320.4	1.4	239.1	2.9	224.9	3.8	222.4	4.4
10:30	.1	272.3	1.6	238.4	3.5	220.5	4.7	218.6	5.7
10:45	.7	253.5	2.3	241.7	4.0	220.6	5.0	221.5	5.9
11:00	1.2	242.1	3.1	228.4	4.9	217.5	5.7	221.1	6.4
11:15	1.6	238.4	3.8	219.5	5.6	216.5	7.0	215.9	6.3
11:30	1.8	248.3	4.0	223.7	5.0	224.4	6.5	221.4	6.8
11:45	1.6	234.4	4.3	222.1	5.0	218.9	6.0	223.1	7.2
12:00	1.3	216.4	4.5	220.3	4.8	216.2	5.0	224.0	5.4
12:15	1.0	230.3	3.5	226.2	4.1	223.3	4.4	226.8	3.6
12:30	.3	216.1	2.3	230.6	4.1	209.0	4.2	217.4	3.6



## Daily Summary Report

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2/6/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	196.7	8.0	225.0						
00:15	191.6	9.5	191.8						
00:30	189.4	8.3	193.2						
00:45	190.3	7.9	196.5	12.9	218.4	13.1	222.7	15.1	218.8
01:00	198.9	8.3	202.6	13.3	217.4	14.0	220.7	16.0	222.1
01:15	202.4	8.2	203.2	13.0	214.0	15.2	221.6	16.0	222.0
01:30	197.2	8.0	200.0	12.5	213.0	14.3	219.0	16.0	222.0
01:45	194.1	8.3	201.9	12.1	212.8	14.3	219.0	16.0	222.0
02:00	191.1	7.9	198.6	12.0	211.0	14.3	219.0	16.0	222.0
02:15	195.0	8.0	197.0	11.5	209.0	14.3	219.0	16.0	222.0
02:30	200.0	8.3	195.0	11.5	208.0	14.3	219.0	16.0	222.0
02:45	205.0	8.3	193.0	11.0	206.0	14.3	219.0	15.0	222.0
03:00	191.8	8.5	192.0	11.0	204.0	14.3	219.0	15.0	222.0
03:15	188.0	8.8	190.0	11.0	203.0	14.3	219.0	15.0	222.0
03:30	184.7	8.9	188.8	10.4	202.7	14.3	219.0	15.0	222.0
03:45	225.0	9.3	188.0	11.0	204.0	14.3	219.0	15.0	222.0
04:00	256.5	9.5	188.0	11.5	206.0	14.3	219.0	15.0	222.0
04:15	225.0	9.8	188.0	12.0	208.0	14.3	219.0	15.0	222.0
04:30	196.8	10.0	188.0	12.5	211.0	14.3	219.0	15.0	222.0
04:45	190.4	10.1	187.9	13.0	213.0	14.3	219.0	15.0	222.0
05:00	199.0	9.8	196.4	13.6	215.6	13.4	216.1	13.9	221.6
05:15	206.1	8.7	201.2	11.6	215.7	13.8	220.4	14.7	224.7
05:30	200.1	8.8	201.1	11.5	215.9	14.9	229.6	15.5	224.6
05:45	192.4	10.0	198.2	12.6	220.5	14.3	227.6	14.9	224.7
06:00	187.7	9.8	197.2	13.2	224.8	14.6	227.2	15.3	227.0
06:15	191.0	9.8	198.6	13.8	224.4	15.0	229.7	15.9	229.6
06:30	193.0	10.0	196.5	12.0	206.0	14.5	219.0	16.6	229.9
06:45	190.9	10.1	196.7	12.5	213.0	13.1	223.2	16.0	227.0
07:00	198.0	9.1	205.0	13.7	220.0	14.0	220.6	16.0	227.0
07:15	201.1	8.7	203.0	12.7	213.0	15.0	225.5	16.0	227.0
07:30	199.8	9.3	205.3	13.0	218.0	14.9	227.0	16.0	227.0
07:45	202.2	10.0	211.4	13.3	225.4	14.7	227.0	16.0	227.0
08:00	202.3	10.5	212.2	13.2	227.7	14.6	227.0	16.0	227.0
08:15	197.8	10.5	209.4	13.1	227.5	14.4	227.0	16.0	227.0
08:30	194.7	9.8	202.2	13.1	227.3	14.3	227.0	15.0	227.0
08:45	194.7	9.3	205.0	13.0	227.1	14.1	227.0	15.0	227.0
09:00	206.8	8.8	210.0	12.9	226.9	14.0	227.0	15.0	227.0
09:15	215.8	8.5	215.0	12.8	226.7	13.8	227.0	15.0	227.0
09:30	204.6	8.3	220.0	12.7	226.6	13.7	227.0	15.0	227.0
09:45	207.7	8.0	225.0	12.7	226.5	13.5	227.0	15.0	227.0
10:00	223.2	7.8	230.0	12.6	226.4	13.4	227.0	15.0	227.0
10:15	221.9	7.5	233.0	12.5	226.3	13.2	227.0	14.0	227.0
10:30	220.2	7.3	237.0	12.4	226.2	13.1	227.0	14.0	227.0
10:45	227.6	7.0	239.0	12.3	226.1	12.9	227.0	14.0	227.0
11:00	229.3	7.0	241.7	12.3	226.0	12.8	227.0	14.0	227.0
11:15	230.0	7.3	233.4	12.2	225.9	12.6	227.0	14.0	227.0
11:30	223.3	7.7	221.0	12.1	225.8	12.5	227.0	14.0	227.0
11:45	217.9	8.8	216.0	12.0	225.7	12.3	227.0	14.0	227.0
12:00	218.0	5.3	239.2	11.9	225.6	12.2	227.0	14.0	227.0
12:15	234.0	4.3	265.7	11.8	225.5	12.0	227.0	14.0	227.0
12:30	238.8	6.0	257.0	11.8	225.3	11.9	227.0	13.0	227.0



## Daily Summary Report

Site: ORNL Sodar

2/6/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45	15.9	222.7				
01:00	15.5	222.0				
01:15	15.5	222.0				
01:30	15.5	222.0				
01:45	15.5	222.0				
02:00	15.5	222.0				
02:15	15.5	222.0				
02:30	15.5	222.0				
02:45	15.5	222.0				
03:00	15.5	222.0				
03:15	15.5	222.0				
03:30	15.5	222.0				
03:45	15.5	222.0				
04:00	15.5	222.0				
04:15	15.5	222.0				
04:30	15.5	222.0				
04:45	15.5	222.0				
05:00	15.3	221.4	15.3	230.1	15.3	227.3
05:15	14.8	228.7	14.7	232.9	14.5	226.9
05:30	15.0	229.3	14.3	231.6	15.1	228.4
05:45	14.3	221.6	14.9	230.0	15.5	230.2
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
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09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
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20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.4	222.7	14.8	231.2	15.1	228.2
Max	15.9	229.3	15.3	232.9	15.5	230.2
Hr. of Max	03	22	20	21	23	23
Min	14.3	221.4	14.3	230.0	14.5	226.9
Count	21	21	4	4	4	4
Total						