

## Daily Summary Report

Site: ORNL Sodar

5/26/2018

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	2.3	258.7	3.2	253.7	2.8	252.6	2.5	254.0	2.0
00:15	2.1	255.3	3.5	248.3	3.2	244.5	3.0	237.8	3.6
00:30	2.4	258.0	3.6	245.4	3.6	243.2	3.7	229.5	5.0
00:45	2.5	262.0	3.4	249.4	3.2	250.9	3.3	231.8	4.4
01:00	2.3	270.9	3.8	266.1	3.5	263.0	3.3	248.4	3.9
01:15	2.6	273.1	4.6	266.4	5.1	267.3	5.5	263.1	4.1
01:30	2.1	275.0	3.7	254.9	4.3	262.6	4.5	260.6	4.0
01:45	2.0	278.9	2.4	264.1	2.7	265.3	2.9	262.3	2.8
02:00	2.1	271.8	2.6	277.7	3.0	268.9	3.3	264.6	3.2
02:15	1.5	273.9	1.8	271.7	1.8	261.3	2.5	253.4	2.8
02:30	1.1	281.1	.8	277.4	1.1	261.9	1.6	256.8	1.2
02:45	1.2	275.7	.7	291.3	1.7	260.6	1.7	256.0	.5
03:00	.8	265.4	.4	278.2	1.9	256.4	2.1	249.4	1.2
03:15	.5	241.3	.4	244.3	1.6	256.2	2.3	248.6	2.2
03:30	.2	228.4	.6	250.3	1.4	257.1	2.1	244.1	2.1
03:45	.1	64.6	.4	256.4	1.7	255.4	2.2	242.8	2.1
04:00	.1	54.2	1.0	257.2	2.2	249.0	2.8	245.1	2.7
04:15	.1	326.6	1.0	254.1	2.2	244.6	2.5	239.6	1.9
04:30	.1	29.7	.7	254.7	1.7	245.6	1.8	233.0	1.3
04:45	.2	35.7	.9	256.5	1.8	245.1	1.9	237.1	1.8
05:00	.2	22.4	.8	261.3	1.9	240.1	1.7	237.4	1.9
05:15	.1	350.5	.8	265.8	1.5	239.1	1.8	242.4	1.6
05:30	.2	286.7	.9	261.6	1.7	243.9	2.2	245.0	1.4
05:45	.2	270.8	1.3	262.0	2.3	248.8	3.0	245.8	2.4
06:00	.3	284.7	1.3	261.0	2.5	248.2	3.9	239.8	3.8
06:15	.2	309.3	1.5	256.6	2.5	237.1	4.0	232.1	2.8
06:30	.2	287.3	1.6	250.4	2.7	235.4	3.6	231.4	1.2
06:45	.4	282.4	1.3	250.6	2.3	241.1	2.8	237.7	.9
07:00	.3	297.8	1.2	254.5	1.9	244.2	3.1	242.9	2.3
07:15	.1	213.2	1.3	257.1	2.5	241.6	3.9	237.2	2.4
07:30	.2	189.8	1.1	252.5	2.7	237.4	3.9	232.5	.7
07:45	.3	204.2	1.0	247.1	2.0	239.0	2.6	233.2	.5
08:00	.3	172.6	.8	253.2	1.4	244.9	1.4	238.5	.4
08:15	.5	154.7	.7	272.5	.8	247.5	.9	239.8	.3
08:30	.6	155.2	.8	273.3	.4	245.3	.8	238.7	.3
08:45	.6	163.7	.9	266.4	.6	245.7	.7	235.5	.2
09:00	.5	182.0	.8	279.6	.6	251.9	.7	236.4	.6
09:15	.3	201.2	.6	291.9	1.1	261.5	1.5	249.2	.9
09:30	.3	247.0	1.3	273.6	2.3	258.1	3.2	253.5	2.5
09:45	.4	267.4	1.2	272.7	2.0	254.8	3.2	248.3	3.8
10:00	.1	292.7	.2	345.7	.9	246.5	1.9	227.6	3.1
10:15	.1	338.9	.2	337.9	.7	239.1	1.6	221.7	2.5
10:30	.3	324.7	.2	285.3	.8	246.8	1.6	227.5	1.9
10:45	.3	313.4	.3	263.9	1.0	260.7	1.5	239.5	1.5
11:00	.3	281.6	.7	258.9	1.3	260.0	1.7	246.1	1.7
11:15	.3	257.7	.9	239.8	1.3	244.5	1.7	232.2	1.8
11:30	.4	229.4	.7	211.5	1.2	228.9	1.5	229.2	1.5
11:45	.3	241.1	.7	170.0	1.1	215.4	1.3	218.7	1.3
12:00	.3	239.0	.8	215.0	1.3	209.5	1.8	209.2	1.9
12:15	.5	237.4	.9	239.1	1.3	215.3	1.7	220.1	1.8



## Daily Summary Report

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5/26/2018

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	240.6	4.6	210.8	7.7	202.5	9.8	200.3	12.5	207.7
00:15	223.7	6.3	204.7	8.7	199.7	11.3	198.7	12.5	210.0
00:30	220.2	6.5	205.0	8.8	199.2	11.7	194.9	12.6	211.0
00:45	225.0	5.7	210.1	8.3	199.4	11.0	193.6	12.0	214.0
01:00	230.1	4.6	218.0	8.1	200.0	10.0	196.9	11.0	217.0
01:15	249.5	4.2	235.3	10.2	202.8	9.6	202.6	9.6	219.6
01:30	258.4	3.6	253.4	9.6	209.4	9.8	208.5	10.6	220.9
01:45	261.2	2.6	252.9	6.0	220.8	8.4	213.0	11.6	203.9
02:00	254.2	3.5	234.4	5.5	216.0	8.2	202.7	10.7	199.1
02:15	243.2	3.4	226.9	5.9	209.9	8.9	197.4	10.8	202.0
02:30	234.4	1.9	239.2	4.9	203.4	8.6	193.1	10.0	203.0
02:45	239.2	1.1	249.6	2.7	209.6	8.6	193.2	10.0	203.0
03:00	247.1	1.2	249.7			8.5	193.3	10.0	203.0
03:15	245.9	1.5	242.0			8.5	193.5	10.0	203.0
03:30	243.3	1.1	238.4			8.4	193.6	10.0	203.0
03:45	237.5	1.2	231.8			8.4	193.8	10.0	203.0
04:00	235.0	1.1	225.9			8.3	193.9	10.0	203.0
04:15	227.4	.5	248.9			8.3	194.1	10.0	203.0
04:30	222.4	.4	256.2			8.2	194.2	10.0	203.0
04:45	234.2	1.3	239.3			8.2	194.4	10.0	203.0
05:00	238.6	1.9	239.3			8.1	194.5	10.0	203.0
05:15	239.1	1.5	240.6			8.1	194.7	10.0	203.0
05:30	238.9	.8	249.4			8.0	194.8	10.0	203.0
05:45	249.2	.8	249.6			8.0	195.0	10.0	203.0
06:00	242.4	1.5	255.6			7.9	195.1	10.0	203.0
06:15	230.2	1.0	277.2			7.9	195.3	10.0	203.0
06:30	236.9	.6	279.0			7.8	195.4	10.0	203.0
06:45	248.7	.8	273.3			7.8	195.6	10.0	203.0
07:00	249.0	1.0	300.1			7.7	195.7	10.0	203.0
07:15	243.5	.9	302.3			7.7	195.9	10.0	203.0
07:30	227.8	.5	287.5			7.6	196.0	10.0	203.0
07:45	239.8	.4	262.2			7.6	196.2	10.0	203.0
08:00	232.6	.4	257.6			7.5	196.3	10.0	203.0
08:15	213.4	.4	270.8			7.5	196.5	10.0	203.0
08:30	199.3	.7	272.0			7.4	196.6	10.0	203.0
08:45	191.6	.6	278.9			7.4	196.8	10.0	203.0
09:00	235.4	.5	275.7			7.3	196.9	10.0	203.0
09:15	231.3	.3	223.2			7.3	197.1	10.0	203.0
09:30	250.2	2.0	246.0			7.2	197.2	10.0	203.0
09:45	248.8	4.2	243.2			7.2	197.4	10.0	203.0
10:00	237.5	4.7	236.3			7.1	197.5	10.0	203.0
10:15	233.6	3.9	239.5	7.5	219.6	7.1	197.7	10.0	203.0
10:30	232.9	2.6	239.6	5.9	223.8	7.0	197.8	10.0	203.0
10:45	245.1	3.0	233.1	5.9	221.8	7.0	198.0	10.0	203.0
11:00	237.3	3.5	215.8	6.1	214.4	6.9	198.1	10.0	203.0
11:15	222.3	3.1	214.4	6.1	208.8	6.9	198.3	10.0	203.0
11:30	232.1	3.0	221.9	5.5	208.0	6.8	198.3	10.0	203.0
11:45	224.0	3.0	206.1	5.4	205.7	6.8	198.4	10.0	203.0
12:00	211.0	3.3	202.8	5.7	203.3	7.1	205.0	9.1	204.3
12:15	213.7	2.6	205.8	4.3	205.1	6.0	212.2	8.0	206.9



## Daily Summary Report

Site: ORNL Sodar

5/26/2018

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	15.7	221.1				
00:15	15.0	222.0				
00:30	14.0	222.0				
00:45	13.0	222.0				
01:00	12.5	223.0				
01:15	12.0	223.0				
01:30	11.5	223.0				
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
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10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.4	222.3				
Max	15.7	223.0				
Hr. of Max	00	06				
Min	11.5	221.1				
Count	7	7	0	0	0	0
Total						