

## Daily Summary Report

Site: ORNL Sodar

2/20/2018

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	.7	240.5	1.4	249.4	2.3	238.9	3.3	224.5	4.6
00:15	.6	216.6	1.1	246.3	2.3	240.7	3.3	224.7	4.6
00:30	.5	231.3	1.3	248.1	2.3	246.5	3.2	229.6	4.3
00:45	.8	268.4	1.5	252.8	2.6	252.2	3.2	232.7	4.3
01:00	1.0	274.6	1.3	254.7	2.4	247.6	3.3	232.2	4.5
01:15	.7	264.1	1.3	253.5	2.1	241.9	3.5	232.8	4.9
01:30	1.1	259.6	1.9	258.3	3.0	249.8	4.2	237.9	5.7
01:45	1.7	261.7	2.4	263.6	4.0	255.6	4.8	243.8	6.2
02:00	1.5	260.3	2.4	265.8	4.4	257.5	5.1	246.1	6.3
02:15	1.6	262.5	2.5	264.0	4.2	255.6	5.1	245.6	6.2
02:30	1.7	265.9	2.5	259.5	4.0	257.4	5.2	248.9	6.3
02:45	2.0	269.9	2.4	255.8	4.3	258.1	5.5	248.9	6.8
03:00	2.3	266.7	2.3	256.2	4.1	256.6	5.5	249.5	7.0
03:15	2.2	266.5	1.9	263.2	4.0	258.5	5.7	253.0	6.8
03:30	2.3	269.5	2.1	274.6	4.3	261.9	5.9	255.2	6.8
03:45	2.0	266.8	2.9	270.3	4.5	261.9	6.0	255.3	6.8
04:00	1.7	265.9	3.1	262.1	4.7	258.5	6.0	253.1	7.2
04:15	1.6	271.2	2.6	259.2	4.6	256.2	5.8	250.4	7.4
04:30	1.5	258.0	2.7	257.8	4.8	255.1	6.1	246.6	7.5
04:45	2.0	248.8	3.5	254.6	5.0	251.4	6.3	242.5	7.6
05:00	2.5	246.1	3.3	250.7	4.8	248.6	6.2	240.3	7.9
05:15	3.1	219.9	2.9	245.3	4.7	245.4	6.2	235.0	8.3
05:30	3.0	196.3	2.7	242.3	4.6	243.1	6.2	230.1	8.4
05:45	1.6	221.7	2.7	248.2	4.4	246.3	5.9	234.3	7.9
06:00	1.7	255.1	3.0	254.3	4.5	245.9	5.5	235.1	7.5
06:15	1.6	263.5	3.0	264.9	4.3	249.7	5.1	238.1	7.1
06:30	1.7	272.9	2.9	270.9	4.0	255.8	5.2	244.2	6.8
06:45	1.4	257.9	2.4	259.0	3.9	251.7	5.3	239.2	7.2
07:00	1.1	253.4	2.3	246.7	4.1	247.2	5.4	234.0	8.0
07:15	1.4	253.0	2.9	254.5	4.1	247.3	5.7	233.3	8.3
07:30	1.3	243.7	2.5	262.0	3.5	249.5	5.3	236.8	7.7
07:45	.8	269.2	2.0	268.9	3.3	254.1	4.4	241.0	6.9
08:00	1.2	281.6	2.4	271.8	3.8	253.5	4.5	240.5	6.4
08:15	1.6	273.2	2.7	269.0	4.3	253.1	5.0	239.3	6.3
08:30	1.3	271.8	2.8	260.5	3.9	250.1	4.8	233.0	6.5
08:45	1.5	233.5	2.9	252.0	3.7	239.9	4.9	221.5	7.2
09:00	1.6	210.8	2.9	242.5	3.8	233.3	5.1	214.4	7.7
09:15	1.2	245.5	2.0	244.4	3.3	236.3	4.6	219.9	6.9
09:30	1.0	259.5	1.4	264.6	2.6	250.8	3.6	237.4	5.3
09:45	1.2	259.6	1.7	260.7	2.4	262.0	3.0	252.2	4.4
10:00	1.6	263.0	1.9	247.9	2.3	254.0	2.8	247.6	3.7
10:15	2.0	265.7	2.6	257.0	2.8	254.9	3.4	249.2	3.9
10:30	2.2	271.7	2.9	272.7	3.6	263.8	4.0	258.8	4.1
10:45	2.3	272.9	2.3	272.5	3.5	267.8	3.7	260.3	3.7
11:00	2.5	270.1	3.1	263.4	3.2	267.0	3.2	259.5	3.5
11:15	2.3	265.2	3.9	258.7	3.4	254.8	3.2	253.8	3.3
11:30	1.9	265.4	2.6	252.9	3.1	247.6	3.3	244.7	3.2
11:45	1.0	256.2	1.2	245.6	2.1	244.0	2.4	235.3	2.9
12:00	.9	240.2	1.4	237.6	1.7	234.1	1.8	222.8	2.3
12:15	.9	248.2	1.0	239.3	1.6	238.4	2.0	235.1	1.8



## Daily Summary Report

Site: ORNL Sodar

2/20/2018

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	206.8	7.2	197.5	9.4	192.9	11.9	191.6	13.5	193.5
00:15	209.0	7.1	197.2	10.1	192.3	11.7	187.8	13.4	191.2
00:30	214.0	6.8	199.6	9.8	190.9	11.8	186.8	15.0	188.1
00:45	218.1	6.6	203.0	9.4	191.3	12.1	187.4	15.6	186.0
01:00	217.7	6.7	201.3	9.9	188.6	11.7	186.9	16.0	186.0
01:15	214.9	7.4	202.4	10.5	187.2	12.1	185.1	16.5	187.0
01:30	217.1	8.2	206.9	11.0	193.8	13.2	187.8	17.0	187.0
01:45	224.1	8.2	208.6	11.0	198.4	13.3	190.2	17.5	188.0
02:00	224.5	8.0	208.3	11.1	195.3	12.6	188.4	18.0	188.0
02:15	223.5	7.9	209.3	11.3	194.3	12.8	189.0	18.5	188.0
02:30	230.8	7.8	213.3	11.2	197.4	15.3	189.6	18.9	188.6
02:45	231.5	8.4	212.6	11.9	196.7	15.5	189.5	18.7	189.8
03:00	229.9	8.8	210.0	12.5	193.2	15.6	188.8	18.6	191.0
03:15	232.1	8.7	211.1	12.2	194.0	15.7	188.5	18.4	192.2
03:30	233.4	8.6	212.5	11.9	196.7	15.7	190.2	18.3	193.2
03:45	236.0	8.5	215.2	12.1	197.2	15.9	191.1	18.1	194.2
04:00	236.2	8.9	216.0	12.3	196.4	13.8	192.6	18.0	195.2
04:15	232.2	9.1	212.8	12.5	195.2	16.0	191.0	17.8	196.2
04:30	225.3	9.4	207.6	13.2	194.1	18.0	190.0	17.7	197.2
04:45	220.8	10.1	204.8	14.2	194.4	19.0	188.0	17.5	198.4
05:00	220.5	10.0	204.3	14.6	193.3	20.7	186.7	17.4	199.6
05:15	216.1	10.3	202.0	14.4	191.3	15.0	190.0	17.2	200.8
05:30	210.8	10.7	200.1	14.1	193.5	10.7	193.9	17.1	201.8
05:45	212.2	10.1	200.8	13.1	198.4	10.1	211.4	16.9	202.8
06:00	215.3	9.8	201.8	11.7	199.7	10.1	211.0	16.8	203.8
06:15	219.4	9.7	204.1	14.6	196.6	10.2	210.0	16.6	204.8
06:30	225.7	9.2	208.6	12.8	200.3	10.2	210.0	16.5	205.8
06:45	219.8	9.6	206.9	11.0	199.4	10.3	209.0	16.3	206.8
07:00	212.8	10.4	202.5	12.0	202.0	10.4	208.0	16.2	207.8
07:15	211.0	10.2	200.7	12.7	203.6	10.4	208.0	16.0	208.8
07:30	213.5	10.0	199.3	13.5	194.4	10.5	208.0	15.9	209.8
07:45	218.2	9.4	203.9	12.2	203.4	10.5	207.0	15.7	210.8
08:00	216.9	9.1	205.3	12.3	204.8	10.6	207.0	15.6	211.8
08:15	213.9	8.7	199.4	12.2	204.0	10.6	206.0	15.4	212.8
08:30	206.7	9.3	194.3	12.1	202.0	10.7	206.0	15.3	213.8
08:45	201.3	9.7	192.5	12.0	201.0	10.7	205.0	15.1	214.8
09:00	199.2	9.7	191.2	11.9	200.0	10.8	204.0	15.0	215.8
09:15	199.7	9.5	191.3	11.8	199.0	10.8	204.0	14.8	216.8
09:30	212.5	8.2	197.6	11.7	198.4	10.9	203.0	14.7	217.8
09:45	228.8	6.1	211.2	10.4	199.5	11.0	203.0	14.5	218.8
10:00	234.4	4.8	219.9	8.2	201.6	11.1	202.3	13.2	214.2
10:15	238.0	4.8	223.3	7.6	203.6	11.0	197.1	12.0	204.7
10:30	251.9	5.2	233.1	7.8	212.2	10.2	197.9	12.9	198.7
10:45	255.2	4.6	235.3	6.8	220.4	8.7	202.6	12.7	198.8
11:00	254.2	4.5	245.6	5.9	218.0	8.3	203.6	11.3	198.2
11:15	251.8	4.4	252.7	6.0	210.6	8.1	198.9	10.6	193.7
11:30	234.9	3.8	230.2	5.6	210.1	8.8	196.9	9.7	189.3
11:45	223.2	3.5	210.6	5.8	202.1	9.7	193.1	10.5	185.0
12:00	208.3	3.8	196.5	5.9	188.2	9.4	187.0	11.7	181.5
12:15	210.6	3.6	194.6	5.3	185.2	8.8	186.8	11.7	181.6



## Daily Summary Report

Site: ORNL Sodar

2/20/2018

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						
00:15						
00:30						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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23:45						
Avg						
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Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						