

## Daily Summary Report

Site: ORNL Sodar

5/21/2018

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	.3	240.6	1.9	229.0	2.4	234.9	2.5	242.5	.6
00:15	.2	214.5	1.5	232.4	3.1	236.2	3.3	237.4	.5
00:30	1.0	241.7	2.5	245.6	3.6	244.0	4.0	246.1	2.3
00:45	1.5	253.2	3.6	243.0	4.5	247.1	5.1	247.5	5.5
01:00	1.3	242.9	3.4	236.6	4.9	237.2	5.8	234.5	6.0
01:15	1.3	226.9	3.5	246.0	5.4	240.5	6.5	233.2	6.6
01:30	1.8	267.6	3.8	259.8	5.5	250.8	6.2	240.3	7.0
01:45	1.1	265.6	3.5	261.0	5.0	251.6	6.0	242.8	6.8
02:00	1.0	245.5	3.8	258.8	4.8	247.6	6.1	239.4	6.7
02:15	1.0	210.0	3.8	245.9	5.0	233.8	6.3	225.2	7.3
02:30	1.0	178.0	3.5	233.4	4.9	224.7	6.4	220.9	7.9
02:45	.9	179.9	3.5	242.2	4.3	231.4	5.7	230.9	7.2
03:00	1.6	245.8	3.8	246.5	4.5	242.1	5.5	239.8	6.1
03:15	2.3	249.1	3.3	239.3	4.6	240.3	6.1	239.3	6.7
03:30	1.9	253.7	2.7	233.3	4.4	237.8	6.1	240.5	7.0
03:45	1.7	256.7	2.9	241.3	4.5	246.4	6.2	247.3	7.5
04:00	1.5	266.3	3.1	252.9	4.8	251.8	6.6	250.1	7.2
04:15	3.6	270.1	3.7	259.5	5.4	257.5	6.8	252.8	6.7
04:30	3.3	268.7	3.8	255.8	5.6	256.1	6.7	249.5	7.3
04:45	1.5	283.0	2.9	255.6	4.6	253.0	6.0	244.7	7.1
05:00	1.6	268.7	2.3	253.9	3.8	252.0	5.4	245.7	7.0
05:15	1.2	273.8	1.8	244.6	3.5	248.6	5.4	243.3	6.6
05:30	.9	270.2	1.5	243.1	2.5	245.2	4.5	241.4	4.5
05:45	.5	259.2	1.9	249.1	1.9	242.5	3.6	248.2	3.4
06:00	.6	252.2	1.7	259.0	2.2	254.2	4.1	253.7	4.6
06:15	.7	282.1	1.3	269.1	2.5	261.2	3.8	258.2	3.8
06:30	.7	290.0	1.1	268.8	1.8	263.2	2.1	260.7	2.4
06:45	.5	282.6	.7	285.8	.3	295.6	1.0	259.3	1.6
07:00	.4	281.7	1.0	297.4	.8	290.4	2.1	268.6	2.6
07:15	.2	298.9	1.4	289.8	1.3	280.0	2.1	268.2	3.2
07:30	.2	14.9	1.7	285.8	1.3	272.6	1.5	254.6	2.5
07:45	.4	321.1	1.7	287.7	1.7	272.2	2.0	254.7	3.2
08:00	.5	312.4	1.2	292.2	2.0	275.0	2.1	264.1	2.5
08:15	.3	294.9	.7	293.9	1.3	279.6	1.4	269.1	.7
08:30	.1	282.4	.2	314.3	.9	284.1	.9	255.6	1.0
08:45	.1	275.1	.2	.4	.7	278.9	.9	245.6	1.0
09:00	.2	.6	.3	321.3	.5	264.7	.9	247.3	.8
09:15	.1	297.3	.6	298.0	.9	273.2	1.3	262.7	.4
09:30	.4	255.6	.8	278.4	1.2	281.7	1.3	266.4	.3
09:45	.3	238.1	.9	268.6	1.0	278.5	.9	256.8	.9
10:00	1.2	261.5	1.0	272.8	1.5	278.0	1.5	278.5	1.1
10:15	1.2	261.4	.9	270.3	1.6	280.3	1.6	283.7	1.0
10:30	.9	240.7	1.3	246.7	1.6	259.5	1.3	248.6	.7
10:45	1.1	256.5	1.2	246.4	1.6	253.4	1.2	237.8	.4
11:00	.5	267.7	1.5	267.3	1.3	260.0	.9	246.8	.3
11:15	.2	259.3	1.5	263.0	1.5	257.4	1.5	249.5	1.1
11:30	.3	209.7	1.0	223.3	1.3	231.3	1.1	234.0	1.0
11:45	.8	173.7	1.1	205.0	1.3	208.9	1.0	204.8	.8
12:00	.3	218.0	.8	214.7	1.2	235.4	1.5	240.8	1.2
12:15	1.0	241.6	1.7	215.2	2.0	218.1	2.3	231.1	1.7



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5/21/2018

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	270.3	.5	267.5						
00:15	258.6	.8	254.8						
00:30	244.2	1.7	261.6						
00:45	247.5	6.1	261.9						
01:00	233.5	6.7	233.9						
01:15	228.4	6.0	224.2						
01:30	233.2	8.1	229.7						
01:45	235.6	8.0	229.5						
02:00	233.7	7.1	226.1	10.5	215.5				
02:15	223.0	7.2	215.5	11.3	213.3				
02:30	224.1	7.4	204.4	11.3	213.8				
02:45	234.3	4.1	217.6	11.3	214.3				
03:00	239.6	3.2	231.4	11.3	214.8				
03:15	244.2	8.0	255.1	11.3	215.3				
03:30	248.0	7.4	250.6	11.3	215.8				
03:45	249.3	8.3	247.7	11.3	216.3				
04:00	255.2	6.8	256.6	11.3	216.8				
04:15	251.9	6.4	251.6	11.3	217.3				
04:30	242.8	9.1	235.2	11.3	217.8				
04:45	240.0	9.1	238.2	11.3	218.3				
05:00	239.7	7.8	249.1	11.3	218.8				
05:15	242.1	3.0	258.9	11.3	219.3				
05:30	239.6	3.0	198.7	11.3	219.8				
05:45	245.9	2.2	216.0	11.3	220.3				
06:00	260.5	3.4	263.7	11.3	220.8				
06:15	265.5	2.8	257.7	11.3	221.3				
06:30	260.7	3.9	260.3	11.6	225.0				
06:45	255.3	3.9	252.9						
07:00	257.5	4.4	243.3						
07:15	253.9	3.0	225.0						
07:30	250.4	.8	216.6						
07:45	254.2	3.5	250.2						
08:00	255.3	3.9	241.4						
08:15	265.3	2.1	228.4						
08:30	259.9	1.7	225.9						
08:45	243.5	2.0	219.3						
09:00	249.0	2.0	220.7						
09:15	270.1	1.5	217.3						
09:30	229.8	1.3	223.3						
09:45	238.0	1.4	226.6						
10:00	275.4	1.3	241.9						
10:15	279.3	1.0	238.8						
10:30	227.4	1.8	191.9						
10:45	194.6	1.9	189.4						
11:00	218.8	.9	199.5						
11:15	273.4	1.3	269.2						
11:30	276.1	1.4	277.0						
11:45	190.1	.9	196.6						
12:00	218.1	1.2	193.3						
12:15	226.5	1.8	209.6						



## Daily Summary Report

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5/21/2018

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						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
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10:00						
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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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						