

## Daily Summary Report

Site: ORNL Sodar

1/1/2019

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	.7	213.7	1.9	243.3	3.5	235.9	3.6	222.6	3.0
00:15	.8	209.0	1.5	233.1	3.2	228.2	3.5	222.1	2.9
00:30	1.0	192.0	1.9	230.2	3.7	228.5	4.5	229.4	3.2
00:45	1.1	197.9	1.9	230.2	3.6	220.3	4.5	224.6	2.8
01:00	1.1	226.2	.9	229.4	2.5	219.4	3.0	226.6	2.1
01:15	1.0	228.0	.8	225.7	2.6	222.0	3.0	224.3	3.2
01:30	.7	225.8	1.4	223.1	3.2	221.7	3.9	224.1	3.9
01:45	.5	222.8	1.4	234.6	2.8	222.6	3.4	229.0	2.5
02:00	.6	231.4	1.3	240.4	2.1	224.4	2.4	230.8	2.0
02:15	.6	216.8	1.2	239.2	2.0	225.1	2.2	226.0	1.9
02:30	.5	183.5	1.0	242.4	2.4	232.2	2.9	231.0	2.7
02:45	.6	240.0	1.0	259.5	2.3	246.4	2.8	244.7	2.9
03:00	.8	254.9	1.4	261.5	2.5	251.9	2.0	262.9	1.1
03:15	.5	234.9	1.8	258.1	3.1	252.4	2.4	259.8	.9
03:30	.3	223.6	1.4	256.9	2.3	251.5	2.5	255.2	.9
03:45	.2	224.7	.9	248.8	2.1	250.9	2.3	259.6	.7
04:00	.3	246.1	1.0	254.1	2.5	259.2	2.8	263.1	.8
04:15	.3	239.1	1.3	259.9	2.3	259.5	3.3	264.5	1.4
04:30	.4	218.0	.9	260.0	1.7	249.0	2.1	268.7	.7
04:45	.4	191.1	.6	236.4	1.3	246.7	1.0	275.6	.3
05:00	.4	188.4	.9	242.2	1.0	248.5	1.0	269.2	.4
05:15	.7	217.7	.8	241.7	1.1	244.4	.8	269.6	.4
05:30	.6	222.4	1.0	242.6	1.2	252.4	.7	282.1	.2
05:45	.2	203.0	1.0	258.9	1.0	245.7	.5	260.7	.4
06:00	.3	159.3	.7	266.2	1.0	249.3	.8	236.8	1.8
06:15	.3	173.2	1.0	253.9	.9	255.3	.7	230.3	.3
06:30	.3	192.9	.8	245.2	.5	243.3	.5	231.9	.2
06:45	.3	174.6	.3	231.6	.2	219.2	.4	244.3	.5
07:00	.2	133.6	.3	223.1	.2	250.6	.3	260.2	1.7
07:15	.2	127.1	.4	243.2	.2	260.1	.3	270.2	.9
07:30	.4	260.4	.4	271.3	.1	245.8	.2	307.8	.2
07:45	.5	265.0	1.2	281.0	.3	307.5	.1	347.4	.1
08:00	.2	228.4	1.5	270.9	.9	291.7	.2	250.2	.2
08:15	.3	228.0	1.5	271.4	1.0	287.1	.4	270.7	.3
08:30	.2	228.7	1.1	280.9	.9	284.2	.9	273.8	.7
08:45	.1	296.2	.7	276.9	1.6	282.0	1.6	277.7	.5
09:00	.1	209.5	.3	271.3	2.4	288.6	2.2	291.9	.4
09:15	.2	203.7	.1	288.7	2.2	292.0	2.8	297.4	.7
09:30	.4	226.0	.2	60.7	1.2	291.4	2.3	297.6	1.1
09:45	.5	216.2	.4	95.2	.7	286.4	2.1	295.0	1.8
10:00	.4	200.3	.4	120.2	.6	272.8	2.2	291.6	2.4
10:15	.3	197.2	.4	109.8	.4	254.6	1.4	295.3	2.3
10:30	.2	190.5	.4	89.2	.3	296.1	1.3	309.5	2.1
10:45	.3	187.8	.3	94.4	.4	309.0	1.2	314.1	2.1
11:00	.4	211.6	.2	112.5	.3	272.9	.5	282.8	1.5
11:15	.4	215.7	.3	91.6	.1	275.2	.2	230.6	.6
11:30	.3	211.4	.4	91.1	.1	243.2	.2	358.2	.2
11:45	.3	211.5	.4	85.6	.2	217.2	.2	323.6	.2
12:00	.4	201.1	.4	87.4	.1	280.9	.1	302.5	.1
12:15	.5	196.6	.2	85.1	.1	297.7	.1	142.0	.1
12:30	.3	198.4	.2	19.6	.2	197.5	.0	66.4	.2



## Daily Summary Report

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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	230.2	5.2	217.5	5.0	200.0				
00:15	219.2	3.0	219.5	3.0	185.0				
00:30	219.8	1.1	227.7	.7	170.0				
00:45	230.1	1.5	228.0	.8	167.0				
01:00	229.2	1.7	223.3	1.9	210.3				
01:15	221.9	3.3	231.2	2.0	213.0				
01:30	223.8	4.0	235.3	2.2	216.8				
01:45	220.1	2.4	238.4	.6	259.1	1.1	134.3		
02:00	221.3	1.8	236.9	.6	343.7	.3	258.0		
02:15	229.9	1.8	252.2	.3	179.8				
02:30	243.6	2.6	270.1						
02:45	253.4	1.6	269.9						
03:00	250.8	.4	330.0						
03:15	248.4	.1	96.0						
03:30	257.0	.1	315.0						
03:45	258.0	.3	324.3						
04:00	334.3	.7	1.6						
04:15	287.9	.7	15.0						
04:30	304.9	.7	31.0						
04:45	8.5	.8	15.8						
05:00	332.3	.5	1.4						
05:15	348.5	.5	355.0						
05:30	334.5	.5	349.6						
05:45	335.9	1.0	350.0						
06:00	3.4	.8	335.0						
06:15	2.4	.7	320.0						
06:30	312.9	.5	305.0						
06:45	338.2	.4	290.0						
07:00	351.9	.3	280.0						
07:15	344.7	.2	272.0						
07:30	323.3	.2	173.9						
07:45	243.6	.2	157.1						
08:00	235.0	.4	323.0						
08:15	244.6	.5	331.8						
08:30	203.3	.3	206.6						
08:45	206.8								
09:00	321.6								
09:15	254.8								
09:30	285.9								
09:45	317.5								
10:00	316.0	.4	298.3						
10:15	314.7	.7	336.7						
10:30	319.3	.8	341.4						
10:45	315.6	.9	318.6						
11:00	314.8	1.0	328.3						
11:15	316.4	.6	351.2						
11:30	357.6	.4	128.5						
11:45	120.0	.9	148.3	.2	58.6				
12:00	173.2	.7	152.0	.6	22.1	.4	174.2		
12:15	124.0	.4	128.9	.4	70.5	.1	207.5		
12:30	359.1	.3	67.2	.8	144.1	.6	183.5		



## Daily Summary Report

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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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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	1.1	276.1				
14:15	1.5	243.6				
14:30	1.8	251.8				
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
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20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45	1.1	60.6				
23:00	1.8	78.3	.5	69.1		
23:15	.8	89.7	.4	170.8		
23:30	1.6	4.8				
23:45	2.2	5.1				
Avg	1.5	126.3	.5	120.0		
Max	2.2	276.1	.5	170.8		
Hr. of Max	95	56	92	93		
Min	.8	4.8	.4	69.1		
Count	8	8	2	2	0	0
Total						