

## Daily Summary Report

Site: ORNL Sodar

8/7/2018

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	249.9	.9	143.0	1.4	164.6	.5	173.7	.3
00:15	.2	282.5	.3	119.4	.7	188.2	.3	217.1	.1
00:30	.1	73.4	.3	98.6	.6	190.8	.4	201.0	.2
00:45	.1	210.1	.4	103.6	.8	196.5	.8	195.5	.2
01:00	.2	242.6	.3	65.0	.9	209.6	1.2	208.0	.3
01:15	.2	244.0	.2	73.5	.9	216.3	1.4	210.1	.3
01:30	.3	254.1	.1	107.9	.6	226.1	1.2	215.6	.6
01:45	.3	257.4	.2	50.0	.6	226.8	1.1	224.7	.2
02:00	.2	237.2	.2	45.1	.7	221.4	1.1	218.7	.0
02:15	.3	206.1	.3	45.4	.7	232.3	.8	217.4	.2
02:30	.2	195.9	.5	40.6	.8	233.8	.6	233.8	.2
02:45	.1	217.5	.4	34.7	.7	236.5	.8	247.3	.3
03:00	.1	221.5	.3	33.1	.4	256.6	1.0	254.4	.5
03:15	.1	220.6	.4	40.2	.3	320.8	.8	277.2	1.0
03:30	.2	212.3	.5	52.1	.3	345.3	.5	313.6	1.2
03:45	.2	189.0	.4	65.2	.2	303.3	.4	281.5	1.1
04:00	.1	202.1	.4	84.3	.2	259.7	.7	267.6	.6
04:15	.2	156.4	.7	97.3	.1	182.4	.4	272.2	.1
04:30	.1	169.9	.8	103.8	.3	160.6	.2	227.9	.2
04:45	.4	218.0	.6	92.2	.2	207.3	.3	237.5	.2
05:00	.7	194.3	.3	103.9	.3	249.8	.2	300.2	.3
05:15	.5	195.4	.2	136.1	.3	274.8	.4	309.8	.8
05:30	.3	202.0	.1	219.4	.3	252.7	.5	283.7	1.1
05:45	.4	191.8	.7	193.3	.8	189.0	.5	225.4	.9
06:00	.4	199.9	1.6	184.8	1.2	185.6	.6	201.2	.8
06:15	.2	217.3	1.8	181.5	1.2	182.8	1.0	185.8	.5
06:30	.1	339.1	1.6	178.9	1.3	185.3	1.5	186.2	.9
06:45	.2	200.9	1.4	187.2	.9	191.1	.9	187.4	.8
07:00	.5	216.2	1.2	203.2	.7	170.8	.6	166.6	.5
07:15	.4	220.6	1.2	213.3	1.0	179.7	.9	175.6	.6
07:30	.3	278.5	.9	234.7	.5	205.4	.3	208.3	.9
07:45	.1	272.0	.7	266.0	.6	237.8	.5	273.8	.6
08:00	.1	171.6	.5	252.2	.8	234.8	.6	236.3	.7
08:15	.1	25.4	.4	259.6	.5	214.8	.5	210.1	.7
08:30	.2	303.6	.3	326.9	.5	204.8	.5	208.2	.7
08:45	.3	290.9	.4	325.5	.4	232.5	.7	214.2	.7
09:00	.2	244.5	.3	285.7	.5	228.0	.7	213.5	.5
09:15	.3	247.7	.6	257.8	1.2	241.8	1.3	240.7	.3
09:30	.6	244.0	1.1	252.7	2.0	261.0	2.4	259.0	.4
09:45	.7	231.3	1.0	244.9	1.8	267.6	2.3	264.9	1.0
10:00	.6	221.2	1.0	245.7	1.1	269.2	1.6	270.7	1.2
10:15	.7	227.5	1.1	242.3	1.3	261.4	1.3	273.6	1.5
10:30	.8	211.7	1.5	208.4	1.3	225.8	1.1	254.4	1.5
10:45	.8	194.0	1.9	189.9	1.6	202.4	1.1	217.5	1.0
11:00	.6	180.9	1.1	208.4	1.5	224.6	1.3	236.0	1.1
11:15	.5	201.6	1.1	239.3	1.4	239.9	1.6	250.2	1.2
11:30	.8	256.9	1.8	221.7	1.6	230.5	1.3	241.9	.7
11:45	.9	263.4	1.0	220.5	1.4	240.9	1.1	252.3	1.1
12:00	.6	242.8	.6	154.7	.7	183.5	.6	230.4	1.6
12:15	1.0	239.7	1.5	230.7	1.2	214.2	1.3	234.4	1.5



## Daily Summary Report

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8/7/2018

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	133.7	.4	196.8	1.3	260.6	.5	295.0		
00:15	256.5	.3	218.8	1.4	274.1	.8	290.0		
00:30	225.1	.1	221.9	.6	313.6	1.0	286.0		
00:45	259.5	.2	208.0	.6	302.6	2.8	276.0		
01:00	289.2	.2	198.9	.3	318.8	2.8	271.8		
01:15	245.6	.1	218.2	.3	224.3	3.2	267.0		
01:30	216.3	.3	239.7	.4	292.3	4.1	269.7		
01:45	202.1	.1	130.8	.6	355.5	3.8	275.6		
02:00	46.0	.3	77.2	1.0	324.0	4.8	276.2		
02:15	223.9	.3	317.4	2.2	297.6	5.0	273.0		
02:30	235.0	.3	281.2	2.4	296.8	3.3	274.8		
02:45	219.6	.2	247.6	1.6	306.1	2.3	273.6		
03:00	261.9	.4	286.1	1.2	315.0	2.5	271.0		
03:15	269.5	.4	320.5	1.2	310.0	2.2	286.1		
03:30	259.9	.2	16.2	.9	305.9	3.5	282.0		
03:45	255.2	.2	93.7	1.4	303.1	4.5	278.5		
04:00	257.1	.1	25.2	1.7	317.2	4.2	288.4		
04:15	272.0	.2	342.0	1.5	325.4	3.2	297.5		
04:30	234.7	.4	329.7	1.5	305.0	3.1	292.0		
04:45	232.2	.5	305.9	1.4	275.3	2.9	285.0		
05:00	301.9	.9	319.0	1.0	276.0	2.7	278.0		
05:15	306.7	1.2	313.2	.6	276.6	2.5	270.0		
05:30	301.0	1.1	303.4	.6	299.2	2.4	262.1		
05:45	286.6	.9	307.0						
06:00	275.4	.5	351.7						
06:15	230.2	.3	43.7						
06:30	209.3								
06:45	204.5	.9	245.9						
07:00	158.5	.7	236.0						
07:15	172.7	.7	132.0						
07:30	192.7	.3	60.4						
07:45	201.2	.8	259.3						
08:00	166.3								
08:15	181.6	1.1	97.8						
08:30	233.4	.4	127.5						
08:45	231.5	1.9	260.3						
09:00	211.5	2.0	235.0						
09:15	228.8	2.6	242.6						
09:30	252.7	1.8	237.3						
09:45	262.1	.4	191.5						
10:00	267.4	.8	281.7						
10:15	270.1	1.3	267.2						
10:30	268.6	1.7	260.3	2.5	266.0	5.0	279.0		
10:45	257.1	1.4	251.5	2.4	271.2	4.5	279.1		
11:00	250.4	1.0	252.9	2.0	281.8	4.0	282.0		
11:15	246.9	.5	239.7	1.1	292.9	3.5	285.0		
11:30	239.5	.7	272.6	1.1	281.3	3.0	290.5	3.6	296.6
11:45	255.0	1.8	275.2	.8	246.4	2.0	290.0	3.0	306.3
12:00	254.0	1.9	254.6	1.5	252.8	2.3	286.0		
12:15	254.8	1.5	252.1	2.5	272.6	2.5	282.0		



## Daily Summary Report

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8/7/2018

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						
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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						
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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						