

## Daily Summary Report

Site: ORNL Sodar

6/12/2018

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	.1	239.3	.5	259.1	1.8	270.3	2.2	271.4	2.5
00:15	.2	243.0	.4	255.7	1.6	269.6	2.0	267.7	2.1
00:30	.1	241.9	.3	218.0	.9	265.3	1.5	264.3	2.0
00:45	.5	268.3	1.0	192.1	.9	227.7	1.6	245.5	1.3
01:00	.5	254.9	1.5	199.5	1.6	228.7	2.4	244.9	1.3
01:15	.4	222.6	1.6	203.1	1.7	226.6	2.4	242.0	.9
01:30	.5	228.0	1.7	189.9	1.5	213.5	1.8	226.0	.9
01:45	.6	224.7	1.7	183.7	1.3	210.7	1.1	215.6	1.0
02:00	.7	212.9	1.9	189.8	1.0	205.3	.4	210.3	.4
02:15	.5	203.3	1.8	190.7	.9	193.0	.3	201.1	.4
02:30	.3	192.9	1.3	184.5	1.0	196.1	.8	197.1	.7
02:45	.4	190.3	1.6	181.8	1.3	199.2	.9	208.2	.7
03:00	.6	189.2	2.2	192.9	1.8	201.7	1.5	211.3	.8
03:15	.3	189.8	2.0	205.3	1.7	211.8	1.6	216.1	1.6
03:30	.4	130.1	1.2	219.2	1.3	217.8	1.4	222.3	2.1
03:45	.5	138.5	1.0	203.4	1.6	202.9	2.3	210.6	3.3
04:00	.2	35.0	1.0	208.6	1.5	211.2	2.7	217.0	4.7
04:15	.6	318.4	1.3	253.0	1.9	237.6	3.2	234.3	5.3
04:30	.9	284.8	2.2	251.9	2.9	242.4	3.9	240.3	6.0
04:45	.6	253.5	2.1	250.4	2.9	239.1	4.1	233.7	6.4
05:00	.3	246.8	1.1	261.7	2.3	239.6	4.2	229.3	6.6
05:15	.1	323.1	1.1	282.6	2.2	248.7	3.8	233.5	5.9
05:30	.1	351.1	.8	285.4	1.7	258.2	2.7	239.8	4.1
05:45	.2	341.0	.3	269.5	1.0	257.4	2.0	246.8	2.5
06:00	.2	343.0	.5	265.1	1.2	260.2	1.9	256.2	1.6
06:15	.2	5.9	.7	277.5	1.5	269.6	2.1	263.1	2.0
06:30	.5	285.1	1.2	270.0	2.1	265.2	3.5	257.8	4.4
06:45	.2	290.8	1.4	267.4	2.9	260.9	4.4	254.8	4.8
07:00	.3	77.2	.9	271.8	2.5	267.1	4.1	258.5	5.6
07:15	.1	130.7	.2	281.7	1.1	274.8	2.0	263.1	4.8
07:30	.1	155.5	.4	58.4	.2	257.3	1.1	253.9	2.9
07:45	.1	44.5	.4	47.9	.2	257.7	.8	248.5	2.1
08:00	.2	315.7	.4	354.3	.5	275.1	1.3	265.0	1.6
08:15	.2	280.8	.3	338.4	.4	261.8	1.1	267.3	1.2
08:30	.3	168.7	.6	156.2	.8	180.7	1.0	203.6	1.7
08:45	.4	172.8	.8	177.4	1.0	196.3	1.2	212.4	2.3
09:00	.3	241.0	.5	217.1	.9	235.6	1.3	240.5	2.6
09:15	.6	259.9	.6	249.1	1.1	250.7	1.2	239.0	2.3
09:30	.8	266.4	.7	251.2	1.2	264.3	1.1	243.6	1.6
09:45	1.0	280.7	.6	251.9	1.1	260.3	1.1	245.1	1.4
10:00	.7	282.6	.9	248.3	1.2	236.1	1.6	233.0	2.1
10:15	.9	272.8	1.7	256.4	2.0	248.0	2.6	244.6	2.9
10:30	1.9	261.0	2.9	250.7	3.2	244.8	3.4	237.4	3.4
10:45	2.5	252.8	3.0	239.5	3.4	235.0	3.3	230.2	3.5
11:00	1.7	252.4	2.5	245.6	2.4	238.1	2.6	239.9	3.2
11:15	.8	252.0	2.1	249.8	1.7	246.7	1.8	241.5	2.2
11:30	.4	240.4	1.4	236.3	1.6	237.2	1.5	236.5	1.6
11:45	.9	203.8	2.2	217.3	3.1	206.8	3.3	206.3	3.1
12:00	1.4	229.0	3.3	240.8	4.0	221.7	4.5	209.6	4.6
12:15	1.5	237.7	2.5	235.8	2.8	230.7	3.6	214.9	3.8



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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	263.4	2.1	246.5	5.1	229.3				
00:15	261.4	1.7	246.3	3.8	215.5				
00:30	259.9	2.0	253.3	3.5	236.8				
00:45	249.9	1.3	229.2	2.1	232.1				
01:00	252.6	.4	208.3	1.4	252.8				
01:15	257.5	.4	250.0	1.1	249.0				
01:30	212.2	2.3	221.7	1.0	247.0				
01:45	211.2	2.1	219.4	1.0	245.0				
02:00	237.2	1.1	218.5	1.0	243.0				
02:15	240.4	1.1	224.0	1.0	241.0				
02:30	232.1	.9	229.9	1.0	239.0				
02:45	229.2	1.0	220.6	.8	236.9				
03:00	229.7	.8	232.7	1.0	252.0				
03:15	245.7	1.9	225.1	2.8	232.0				
03:30	248.7	2.2	225.6	4.0	202.0				
03:45	221.9	2.7	215.1	6.0	200.0				
04:00	223.5	5.0	214.3	6.5	210.0				
04:15	234.1	6.5	229.7	7.0	220.0				
04:30	235.4	7.9	233.1	7.8	234.2				
04:45	230.0	7.8	225.2	9.6	222.8				
05:00	225.6	7.0	222.3	9.6	223.0				
05:15	227.8	5.3	228.4	9.6	224.0				
05:30	235.6	4.9	228.5	9.5	225.0				
05:45	243.2	4.6	230.2	9.5	226.0				
06:00	240.0	4.6	234.4	9.4	227.0				
06:15	250.5	5.3	250.3	9.4	228.0				
06:30	259.9	5.0	240.0	9.3	229.3				
06:45	252.4	6.8	226.3	11.2	231.7				
07:00	249.1	7.6	223.6	11.2	232.0				
07:15	254.0	6.7	226.5	11.2	233.8				
07:30	256.1	4.7	230.4	9.8	227.6				
07:45	255.4	4.3	228.8	10.7	229.6				
08:00	254.6	4.1	222.2	10.0	225.0				
08:15	254.3	3.3	221.0	9.0	220.0				
08:30	224.0	4.8	216.0	8.0	215.0				
08:45	220.3	4.7	213.4	7.0	210.0				
09:00	220.8	3.8	203.8	6.0	200.0				
09:15	211.4	3.3	189.6	5.8	188.0				
09:30	209.1	2.5	190.9	5.7	184.3				
09:45	226.1	2.0	205.9	5.3	189.4				
10:00	226.0	2.9	212.3	6.3	199.1				
10:15	236.7	3.5	218.0	8.4	205.2				
10:30	229.9	3.6	217.2	7.5	212.6				
10:45	228.0	3.5	220.8	6.1	217.0	8.2	220.4		
11:00	242.3	2.8	232.1	4.8	220.5	5.9	223.4		
11:15	240.2	1.8	247.0	3.9	222.3	5.6	218.6		
11:30	236.4	2.7	219.8	3.0	219.4	5.0	210.0	8.6	197.5
11:45	213.4	5.0	197.1	5.1	188.8	4.1	201.0		
12:00	215.6	4.6	203.5	5.4	208.1	6.6	230.2		
12:15	218.6	4.2	205.3	5.5	220.4				



## Daily Summary Report

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6/12/2018

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