

## Daily Summary Report

Site: ORNL Sodar

6/27/2018

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	.5	150.0	.2	222.7	.1	176.3	.2	88.3	.5
00:15	.4	124.8	.1	188.6	.0	139.6	.0	90.5	.2
00:30	.3	67.5	.2	204.1	.0	85.9	.1	215.5	.2
00:45	.2	80.1	.3	227.7	.1	126.5	.1	53.2	.2
01:00	.3	141.1	.3	245.3	.1	63.7	.0	244.6	.2
01:15	.3	167.8	.1	195.7	.1	343.8	.2	221.2	.1
01:30	.1	85.3	.1	263.3	.2	284.4	.2	257.8	.5
01:45	.1	326.1	.3	299.1	.3	248.6	.3	259.8	.9
02:00	.2	280.0	.2	289.4	.6	253.3	1.2	243.7	2.8
02:15	.4	290.9	.3	260.1	1.0	257.1	2.1	248.5	3.3
02:30	.4	286.7	.9	258.3	1.4	249.8	1.8	252.8	2.5
02:45	.3	288.7	1.1	263.5	2.1	246.5	2.7	243.5	3.6
03:00	.7	281.4	1.3	274.3	2.3	254.5	3.6	250.0	5.1
03:15	1.0	277.2	2.1	267.3	2.5	259.1	3.7	256.1	5.8
03:30	1.6	273.8	3.3	264.4	4.0	262.7	5.1	259.7	6.4
03:45	2.5	279.0	4.4	280.0	5.7	278.0	7.0	275.0	7.3
04:00	3.3	286.3	5.6	297.3	7.2	290.7	8.6	291.3	8.8
04:15	2.4	283.5	4.0	285.0	4.8	284.8	5.1	289.1	5.8
04:30	1.8	261.5	3.5	269.3	3.2	277.3	3.8	285.7	5.0
04:45	2.0	261.8	3.4	261.6	3.2	270.0	4.2	277.2	5.7
05:00	1.5	264.4	2.7	247.1	3.1	258.6	4.3	268.5	5.7
05:15	.9	258.0	1.9	228.4	2.1	246.4	2.9	259.6	4.0
05:30	.4	243.4	1.4	217.5	1.4	233.1	2.1	241.1	3.2
05:45	.3	255.2	1.3	215.6	1.4	208.0	1.9	217.5	3.3
06:00	.5	243.1	1.9	219.7	1.5	199.1	2.3	206.2	3.0
06:15	.6	237.8	2.4	221.2	2.5	215.0	3.9	212.0	5.1
06:30	.4	230.7	2.3	212.6	3.0	207.0	4.3	201.4	4.9
06:45	.3	204.5	2.1	188.7	2.1	184.3	2.9	184.1	3.3
07:00	.6	194.6	2.6	182.7	3.2	177.5	5.0	185.3	6.6
07:15	.5	194.3	2.5	197.3	4.0	185.0	6.1	188.1	7.5
07:30	.3	224.0	2.1	228.4	3.1	205.4	4.7	198.4	5.5
07:45	.4	245.1	2.3	252.9	2.8	236.2	3.8	229.6	4.8
08:00	.5	245.7	2.0	252.0	2.5	247.3	3.6	246.1	4.5
08:15	.2	218.7	1.8	247.1	1.5	237.6	1.6	229.2	4.4
08:30	.3	167.1	1.5	249.7	1.1	247.9	1.9	240.0	4.9
08:45	.2	184.5	1.5	261.7	1.3	251.1	1.9	234.6	4.1
09:00	.3	207.1	1.7	265.4	1.1	257.6	1.0	236.0	2.6
09:15	.2	176.4	1.2	260.3	1.0	254.6	.9	232.2	1.8
09:30	.2	127.7	1.0	245.1	1.3	251.1	2.1	240.6	3.3
09:45	.1	153.6	1.2	250.0	1.5	257.4	2.6	250.5	3.8
10:00	.1	217.5	.6	247.7	.9	260.1	1.8	246.9	3.2
10:15	.2	176.6	.4	251.0	.5	247.7	1.0	225.5	2.8
10:30	.2	193.1	.9	260.1	1.2	253.2	2.3	251.7	3.6
10:45	.2	199.7	1.0	251.2	1.2	246.6	3.0	256.0	3.8
11:00	.2	158.4	.8	255.6	.9	242.5	1.7	255.7	3.8
11:15	.2	128.3	.7	265.3	1.2	260.9	2.3	265.8	4.4
11:30	.3	115.4	.4	271.8	1.0	283.9	1.7	281.2	2.8
11:45	.2	123.5	.1	311.6	.7	308.8	1.4	288.4	2.0
12:00	.2	200.6	.2	13.1	.6	300.4	1.7	274.8	1.6
12:15	.2	181.7	.8	296.1	1.4	277.0	2.8	268.5	3.3



## Daily Summary Report

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6/27/2018

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	251.4	1.2	253.0	4.5	202.4	7.3	204.8		
00:15	246.1	1.3	232.3	5.2	195.5	8.0	199.5		
00:30	228.3	1.8	203.5	6.2	191.5	9.8	200.2		
00:45	254.1	1.7	197.4	6.2	189.8	10.9	193.6		
01:00	8.2	.9	213.1	5.7	190.8	11.5	195.6		
01:15	342.8	1.7	225.9	6.1	198.8	11.1	200.1		
01:30	240.6	2.3	220.2	6.3	210.0	10.1	208.8		
01:45	230.5	2.7	217.0	7.0	214.7	9.8	213.0		
02:00	225.6	4.8	221.4	8.0	211.9	10.2	209.4		
02:15	233.8	5.2	227.2	8.5	212.7	10.8	207.1	11.5	210.3
02:30	248.4	5.2	238.1	8.5	214.1	11.4	206.8	11.7	211.4
02:45	245.1	6.4	238.4	8.4	214.3	11.9	204.8	15.0	213.0
03:00	248.1	7.1	244.5	8.1	217.7	11.6	205.7	15.3	213.0
03:15	251.1	7.1	244.9	8.3	219.5	11.4	206.9	14.4	208.7
03:30	251.0	6.8	236.5	9.3	216.6	11.4	210.7	14.3	210.0
03:45	270.0	7.5	258.0	9.4	250.0	11.0	250.0	14.2	212.0
04:00	287.9	9.1	287.2	9.9	286.5	10.7	291.7	14.2	213.0
04:15	289.2	6.5	291.5	7.6	291.6	8.3	287.9	14.1	215.0
04:30	286.4	5.9	287.2	6.8	283.2	7.4	276.6	14.1	216.0
04:45	276.9	6.3	279.2	8.5	280.0	9.0	287.4	14.0	218.0
05:00	271.8	6.8	269.9	7.9	27.0	10.0	275.0	14.0	220.0
05:15	260.6	5.8	258.5	7.8	135.0	10.5	260.0	13.8	221.0
05:30	235.6	4.9	228.7	7.7	223.7	11.0	240.0	13.6	223.0
05:45	195.7	4.7	203.8	7.8	221.2	11.5	221.7	13.4	225.0
06:00	210.2	3.5	225.9	8.0	230.1	12.4	232.8	13.2	226.5
06:15	229.0	7.3	236.7	11.4	238.6	13.2	231.9	13.5	227.0
06:30	211.9	8.5	229.5	13.6	232.2	13.1	224.9	14.7	228.0
06:45	190.6	5.0	209.0	8.0	214.0	10.4	219.0	12.4	224.0
07:00	191.2	7.7	217.1	11.9	225.4	11.0	219.0	12.6	224.0
07:15	190.5	7.8	212.5	11.9	225.0	11.5	220.0	12.8	224.0
07:30	203.1	7.6	212.8	11.9	226.0	12.0	220.0	13.0	224.0
07:45	227.9	8.0	216.9	11.9	226.0	12.0	221.0	13.2	224.0
08:00	227.6	8.1	224.4	11.8	227.0	12.5	221.0	13.3	224.0
08:15	218.5	8.6	230.1	11.8	228.0	12.5	222.0	13.5	224.0
08:30	219.3	8.1	219.0	11.8	228.0	13.0	222.0	13.7	224.0
08:45	229.2	6.6	218.6	11.7	229.0	13.5	222.0	13.9	224.0
09:00	230.1	5.6	223.7	11.6	230.0	14.0	222.0	14.0	224.0
09:15	225.4	6.7	233.9	11.6	230.3	14.5	222.0	14.1	224.0
09:30	253.2	7.0	245.9	10.6	235.7	15.0	222.0	14.2	224.0
09:45	249.2	6.0	241.3	9.5	232.2	15.8	222.3	14.3	224.0
10:00	245.9	5.6	237.6	9.2	235.0	12.8	227.3	14.4	224.0
10:15	249.6	6.3	240.9	8.6	235.1	11.1	226.3	14.6	224.0
10:30	248.4	7.0	245.8	8.1	231.5	10.8	223.4	14.9	224.4
10:45	247.3	6.2	240.3	7.7	231.3	11.2	221.1	14.3	224.9
11:00	256.5	5.4	238.0	7.3	232.6	11.1	222.7	14.8	223.9
11:15	262.1	5.8	249.5	7.3	237.6	10.6	225.7	13.4	225.8
11:30	268.9	5.0	259.1	6.8	246.3	9.4	237.3	13.3	226.0
11:45	269.9	3.4	261.6	5.9	252.0	9.4	236.0	13.2	226.2
12:00	262.4	2.8	259.1	6.3	245.7	9.5	236.0	13.1	226.4
12:15	265.8	4.5	266.7	7.5	240.0	9.5	236.0	13.0	226.6



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6/27/2018

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	15.7	216.1	13.7	229.6		
02:30	14.6	215.0				
02:45	15.0	220.0				
03:00	14.3	216.5				
03:15	14.3	217.2				
03:30	14.0	218.0				
03:45	14.0	219.0				
04:00	14.0	220.0				
04:15	14.0	221.0				
04:30	14.0	222.0				
04:45	14.0	223.0				
05:00	14.0	224.0				
05:15	14.0	225.0				
05:30	14.0	226.0				
05:45	14.0	228.0				
06:00	14.0	229.0				
06:15	14.0	229.0				
06:30	13.8	230.1				
06:45						
07:00						
07:15						
07:30						
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08:00						
08:15						
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11:00						
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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						
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19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15	15.4	226.5	15.5	222.6	15.4	230.0
21:30	15.9	224.9	14.7	229.7		
21:45	14.8	223.8	13.6	229.0		
22:00	13.7	230.5	14.0	226.6		
22:15	13.3	231.7				
22:30	13.5	228.0				
22:45	13.5	228.0				
23:00	14.0	228.0				
23:15	14.0	228.0				
23:30	14.5	228.0				
23:45	14.5	228.0				
Avg	14.2	224.3	14.3	227.5	15.4	230.0
Max	15.9	231.7	15.5	229.7	15.4	230.0
Hr. of Max	86	89	85	86	85	85
Min	13.3	215.0	13.6	222.6	15.4	230.0
Count	29	29	5	5	1	1
Total						