

## Daily Summary Report

Site: ORNL Sodar

11/11/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.6	26.0	2.5	245.0	2.7	242.0	4.9	237.0	6.5
00:15	2.7	262.6	2.8	254.4	4.0	245.4	5.2	239.7	7.2
00:30	2.4	261.6	2.2	254.5	3.7	248.5	5.1	240.7	6.8
00:45	2.4	261.7	2.5	252.2	3.6	251.6	4.5	244.0	6.5
01:00	2.6	263.9	3.1	251.5	4.2	252.6	5.0	245.4	6.9
01:15	2.3	262.7	3.0	251.6	4.6	249.0	5.9	242.0	7.9
01:30	3.4	263.1	2.9	249.9	4.7	243.7	6.1	238.4	8.5
01:45	4.9	264.5	2.7	246.5	4.4	238.5	6.1	234.2	8.8
02:00	5.6	265.3	2.1	242.2	3.9	238.0	5.8	232.0	8.7
02:15	5.6	263.1	1.7	235.3	3.6	238.5	5.6	229.6	8.0
02:30	3.3	259.1	2.3	242.3	3.9	238.6	5.6	230.5	7.4
02:45	3.4	267.0	2.8	254.6	3.9	246.9	5.2	237.2	7.1
03:00	3.1	268.0	2.9	267.0	3.7	255.3	4.7	241.9	6.8
03:15	2.5	265.4	2.8	270.5	3.4	258.4	4.2	245.2	6.3
03:30	2.0	268.0	2.3	270.0	3.4	263.6	4.1	253.7	5.8
03:45	1.6	270.7	2.7	270.5	3.5	262.4	4.1	254.5	5.6
04:00	1.7	269.4	2.9	268.5	3.8	260.9	4.2	251.9	5.9
04:15	1.9	266.6	2.9	267.6	4.3	261.7	4.9	254.9	6.6
04:30	2.2	272.7	3.2	273.8	4.5	261.7	5.2	255.1	6.9
04:45	4.3	271.0	3.4	274.6	4.4	263.4	5.1	254.8	6.8
05:00	4.9	269.4	3.5	269.9	4.4	263.5	5.0	255.7	6.6
05:15	5.4	268.4	3.1	271.3	4.3	263.0	5.1	257.9	6.5
05:30	2.0	263.9	2.7	272.9	4.2	260.6	5.2	255.3	6.5
05:45	2.8	265.4	2.5	272.0	3.9	260.1	5.0	252.1	6.4
06:00	2.3	270.0	2.1	270.2	3.4	258.4	4.3	249.6	6.4
06:15	1.1	270.7	1.3	261.1	2.7	252.9	3.6	245.7	5.8
06:30	.2	243.1	1.1	227.0	1.9	243.2	3.3	240.5	4.6
06:45	.6	254.3	1.5	221.6	1.9	238.0	3.3	235.2	4.3
07:00	.6	243.5	1.5	210.6	1.7	236.8	2.8	232.8	3.3
07:15	.7	228.5	2.2	188.5	1.5	212.3	2.2	219.8	2.5
07:30	1.4	195.3	2.7	183.1	2.2	197.3	3.0	211.3	4.8
07:45	1.8	192.8	2.6	184.2	2.8	200.3	4.0	213.7	6.6
08:00	1.6	198.6	2.8	189.1	3.1	207.8	4.3	218.4	6.9
08:15	1.5	227.0	3.1	189.5	3.2	210.8	4.4	218.4	7.0
08:30	1.3	212.8	3.3	189.5	3.2	207.9	4.5	214.7	7.0
08:45	1.0	205.7	3.0	190.9	3.0	208.3	4.4	215.6	6.8
09:00	.9	217.1	2.2	198.7	2.7	212.8	4.2	216.1	6.8
09:15	1.8	205.0	1.9	203.6	2.7	211.6	4.4	212.4	7.1
09:30	2.7	190.3	2.1	206.7	3.0	208.1	4.6	209.8	6.8
09:45	1.9	194.2	2.2	216.8	3.1	214.7	4.2	210.9	5.9
10:00	1.4	246.9	2.0	227.8	2.7	220.7	3.5	210.0	4.6
10:15	1.5	255.4	2.3	229.9	2.6	216.9	3.2	209.8	4.1
10:30	1.7	235.7	2.8	229.6	3.1	221.9	3.4	218.3	4.1
10:45	1.8	219.3	2.4	228.1	3.2	220.1	3.4	217.8	3.8
11:00	2.0	213.9	3.1	211.5	3.2	207.7	3.3	205.5	3.9
11:15	2.4	223.5	3.3	218.0	3.3	211.0	3.6	203.6	4.0
11:30	2.4	234.6	2.9	235.1	3.3	221.4	3.7	215.2	3.7
11:45	2.2	232.0	3.2	232.8	3.4	224.7	3.5	225.1	3.4
12:00	2.0	219.9	2.8	226.0	3.4	219.6	3.5	223.3	3.1
12:15	1.8	220.9	2.8	217.6	3.4	217.5	3.4	215.0	3.3
12:30	2.5	244.7	3.0	234.3	3.6	237.2	3.5	233.5	3.1



## Daily Summary Report

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11/11/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	231.0	8.1	227.0	11.0	195.0	13.7	186.0		
00:15	233.7	8.8	227.3	11.4	210.0	13.9	185.0		
00:30	233.3	8.9	226.1	11.9	221.0	14.1	184.0		
00:45	234.5	8.5	219.8	11.9	201.1	14.2	182.0		
01:00	234.0	8.8	218.6	12.0	188.6	14.3	180.2		
01:15	230.9	10.3	221.5	12.0	211.3	14.7	189.9		
01:30	229.6	11.3	224.2	13.4	213.6	14.8	188.0		
01:45	229.2	12.1	222.6	13.7	203.2	14.9	187.0		
02:00	226.4	13.4	213.7	13.7	199.8	15.0	186.0		
02:15	222.5	10.8	206.0	13.3	199.0	15.1	184.6		
02:30	219.2	8.9	210.1	13.0	198.0	15.1	184.0		
02:45	225.1	8.5	219.9	12.8	197.0	15.1	184.0		
03:00	230.9	8.1	222.6	12.5	195.9	15.1	184.2	14.8	184.1
03:15	232.0	7.5	221.3	12.2	208.4	14.3	185.6	14.4	183.1
03:30	238.3	6.9	226.0	11.6	209.2	14.0	185.1	13.8	182.9
03:45	240.5	6.9	229.0	11.8	211.8	13.8	182.5	13.7	183.0
04:00	238.7	7.1	229.7	11.2	217.7	12.5	184.9	15.6	182.7
04:15	243.4	7.4	234.2	11.0	221.4	14.0	189.4	13.0	182.0
04:30	244.2	8.0	236.1	11.3	225.3	14.1	195.0	10.9	181.9
04:45	242.6	7.9	236.0	11.3	225.4	14.3	203.0	10.7	186.8
05:00	243.8	7.3	238.1	10.6	226.1	14.4	208.9		
05:15	247.3	7.6	241.5	10.8	229.5	14.6	219.1		
05:30	246.5	8.5	240.8	12.9	229.9	15.0	223.9		
05:45	243.2	8.9	236.0	13.1	231.9	14.8	224.0		
06:00	242.5	9.0	232.2	12.8	231.0	14.6	224.0		
06:15	241.6	8.5	236.7	12.6	230.0	14.4	224.0		
06:30	246.3	5.9	254.2	12.4	229.0	14.2	225.0		
06:45	250.1	5.6	229.9	12.2	228.0	14.0	225.0		
07:00	244.4	3.4	223.8	12.0	227.0	13.8	225.0		
07:15	225.9	2.3	239.5	11.8	227.0	13.6	225.0		
07:30	215.8	6.7	237.8	11.6	226.0	13.4	225.0		
07:45	215.5	8.5	220.9	11.4	225.0	13.2	226.0		
08:00	221.0	6.9	227.8	11.2	224.0	13.0	226.0		
08:15	221.6	7.5	219.2	11.0	223.0	12.8	226.0		
08:30	217.4	8.9	216.3	10.8	222.0	12.6	226.0		
08:45	218.3	6.9	219.0	10.6	222.0	12.2	226.0		
09:00	220.3	7.5	223.9	10.3	222.0	11.8	226.0		
09:15	218.2	9.0	221.7	10.0	222.0	11.2	226.0		
09:30	214.2	8.5	218.0	9.7	221.9	10.6	226.0		
09:45	210.5	7.6	212.9	8.3	220.7	10.1	226.3		
10:00	206.0	6.1	206.6	7.5	213.7	10.8	223.1		
10:15	205.3	5.3	202.6	7.4	209.8	10.2	216.1	13.6	224.1
10:30	210.5	5.0	205.9	7.1	209.4	9.7	217.1	13.2	225.9
10:45	208.6	4.7	208.6	6.6	212.3	9.2	222.3	12.0	224.0
11:00	199.7	5.1	205.4	6.3	210.3	8.2	220.0	10.9	223.7
11:15	202.1	4.9	202.5	6.2	202.5	7.3	212.9	8.6	223.3
11:30	216.8	3.7	209.1	6.3	201.6	6.6	213.3	7.7	222.2
11:45	222.9	3.4	215.1	5.9	208.0	5.8	218.3	7.4	222.9
12:00	214.6	3.6	209.5	5.0	202.2	6.1	203.3	8.5	209.6
12:15	200.4	4.1	196.8	5.8	185.9	7.8	180.8	9.1	194.6
12:30	214.7	3.8	218.3	5.7	200.0	8.4	195.0	9.3	205.1



## Daily Summary Report

Site: ORNL Sodar

11/11/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
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02:00				
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10:00				
10:15				
10:30				
10:45				
11:00				
11:15	12.3	223.1		
11:30	10.3	226.9		
11:45	9.4	225.5	12.6	222.5
12:00	9.2	217.9	11.3	219.4
12:15	9.4	207.2	10.3	215.4
12:30	8.9	212.0	10.1	217.5

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	9.9	218.0	11.1	218.0
<b>Max</b>	12.3	226.9	12.6	222.5
<b>Max Time</b>	11:15	11:30	11:45	11:45
<b>Min</b>	8.9	207.2	10.1	215.4
<b>Count</b>	6	6	4	4
<b>Total</b>				