

## Daily Summary Report

Site: ORNL Sodar

10/27/2019

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	4.5	230.0	7.7	221.0	8.8	225.0	10.5	224.0	12.2
00:15	5.4	226.9	7.3	218.7	8.9	219.2	10.5	218.0	12.5
00:30	4.9	215.3	6.6	217.3	8.1	215.4	9.7	214.4	11.7
00:45	5.0	218.9	6.1	221.1	7.7	216.4	9.4	216.0	11.5
01:00	4.2	223.3	5.4	225.3	7.2	220.9	8.6	220.9	10.4
01:15	3.9	230.8	5.8	232.0	7.0	227.2	8.3	227.0	10.3
01:30	3.7	248.2	6.1	241.9	7.4	238.0	8.7	236.6	10.4
01:45	3.8	258.0	6.5	254.3	8.2	254.6	9.3	252.9	10.0
02:00	3.9	268.0	6.3	263.1	8.9	266.1	10.4	268.4	11.9
02:15	3.8	268.0	4.4	264.4	9.2	265.3	10.9	267.3	12.8
02:30	3.7	269.0	6.4	264.4	9.8	262.7	11.3	263.8	12.8
02:45	3.5	269.2	6.5	265.5	8.5	264.8	10.1	266.9	10.9
03:00	2.0	92.3	7.0	268.0	8.7	270.0	10.5	271.4	11.5
03:15	5.0	267.0	7.2	267.3	8.8	268.3	10.4	268.3	11.6
03:30	3.7	268.9	5.3	267.9	7.2	267.4	8.4	265.3	9.4
03:45	3.7	269.3	4.6	269.2	7.0	268.4	8.0	267.8	8.7
04:00	3.9	267.9	5.4	268.1	7.6	267.0	8.9	267.7	9.5
04:15	5.5	267.0	5.5	266.1	7.3	265.5	8.6	265.3	10.0
04:30	7.3	266.5	4.8	262.9	6.6	262.1	7.7	263.4	9.6
04:45	10.1	265.5	4.1	258.9	6.0	261.7	6.9	264.0	8.6
05:00	9.9	267.2	4.0	260.9	5.8	265.4	6.8	267.0	7.9
05:15	10.5	267.3	4.1	261.0	5.8	264.7	6.8	265.7	7.1
05:30	10.9	267.3	3.5	253.9	5.4	261.2	6.7	261.6	7.4
05:45	1.8	260.1	3.3	250.1	5.1	256.8	6.3	259.6	6.8
06:00	1.7	262.0	3.7	249.0	5.1	254.3	5.7	258.2	2.9
06:15	1.6	262.3	3.5	242.7	4.2	253.4	5.0	255.0	1.6
06:30	1.1	248.2	2.8	236.8	3.9	246.5	5.1	249.6	1.4
06:45	.5	246.1	2.0	232.6	3.9	241.9	4.9	246.4	1.2
07:00	.3	317.2	1.9	233.6	3.7	245.9	4.2	249.4	.9
07:15	.3	341.6	1.9	234.3	3.3	246.8	3.1	250.5	1.3
07:30	.2	332.8	1.7	230.7	3.2	242.7	3.8	248.0	2.9
07:45	.4	245.8	2.4	223.4	3.4	242.5	3.8	251.2	3.1
08:00	.4	244.9	2.6	208.4	3.0	234.3	2.5	246.5	1.8
08:15	.3	321.3	2.0	195.7	2.1	221.8	1.2	229.7	.8
08:30	.2	318.2	1.3	199.8	1.1	220.3	.6	238.5	.3
08:45	.1	291.9	.9	224.3	1.1	238.3	.6	229.7	.2
09:00	.2	257.5	.9	245.3	.8	247.7	.4	218.6	.2
09:15	.4	239.7	.8	247.1	.9	256.7	.3	238.2	.2
09:30	.2	251.7	1.1	275.5	1.7	270.0	.6	251.9	.1
09:45	.2	241.5	2.1	277.6	1.5	275.0	.5	248.4	.3
10:00	.2	206.4	2.4	272.4	1.6	272.2	1.1	271.4	1.1
10:15	.4	254.9	1.9	273.5	2.6	272.6	2.7	277.4	2.0
10:30	.6	255.8	1.5	273.7	3.0	274.5	3.3	278.8	2.4
10:45	.3	273.3	1.1	272.4	2.4	277.1	2.7	282.9	2.1
11:00	.3	18.0	.8	271.0	1.2	264.8	1.2	272.4	1.2
11:15	.2	303.9	1.0	273.2	1.2	265.3	1.0	255.6	1.0
11:30	.9	263.1	1.1	287.5	1.3	290.4	1.6	302.1	1.8
11:45	1.3	272.9	1.2	283.3	1.4	285.8	1.7	306.9	1.8
12:00	.9	281.0	2.0	277.2	2.0	283.2	1.8	295.8	1.7
12:15	.4	280.7	1.7	286.8	1.7	294.4	1.6	301.5	1.5
12:30	.4	270.5	1.5	278.5	1.8	289.5	1.9	300.5	1.9



## Daily Summary Report

Site: ORNL Sodar

10/27/2019

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	220.0	13.2	217.0	15.6	214.0	17.5	213.0	14.9	210.0
00:15	215.0	14.1	213.9	16.5	212.7	18.9	216.3	14.9	215.0
00:30	211.8	13.3	210.4	16.0	213.6	17.9	219.4	14.9	221.0
00:45	215.4	13.0	216.1	15.1	221.7	16.9	223.6	14.9	227.0
01:00	221.7	12.1	222.1	15.1	224.4	15.4	228.8	14.9	232.3
01:15	226.9	11.9	227.6	14.4	228.5	14.9	234.7	14.7	236.6
01:30	233.9	11.9	236.7	13.2	237.2	14.9	240.9	15.2	246.1
01:45	249.9	11.3	250.5	12.2	247.2	14.0	247.1	14.7	247.9
02:00	267.3	11.9	263.7	13.4	258.4	13.9	250.3	15.1	246.2
02:15	267.7	13.5	266.5	13.9	258.3	13.9	246.5	15.9	243.6
02:30	265.6	12.9	265.4	13.3	264.0	13.9	243.0	15.5	242.0
02:45	267.3	11.5	268.2	12.5	269.7	13.9	241.0	15.1	241.0
03:00	271.1	12.0	271.5	12.5	263.9	14.0	238.0	14.6	239.0
03:15	268.1	12.1	268.4	13.2	252.9	14.0	235.0	14.2	237.0
03:30	265.8	10.3	266.4	11.5	249.8	14.0	233.2	14.0	235.2
03:45	268.6	9.8	268.1	10.7	259.3	13.3	244.0	13.8	235.7
04:00	268.1	11.1	265.6	11.7	262.6	12.6	254.1	12.8	236.0
04:15	265.8	11.6	264.6	11.8	263.5	12.2	250.0	11.8	236.9
04:30	264.9	11.0	266.2	11.0	262.9	12.0	252.0	13.0	240.0
04:45	265.9	9.9	268.3	10.1	267.7				
05:00	268.9	9.2	269.8	9.9	270.0				
05:15	268.2	5.8	268.8	8.5	280.0				
05:30	265.4	2.5	264.0	3.5	285.0				
05:45	265.3	.9	256.7	2.0	300.0				
06:00	264.6	.3	247.3	.6	313.2				
06:15	260.9	.2	229.0	.3	281.7	1.1	257.7		
06:30	244.9	.5	230.8	.2	272.1	1.2	275.9		
06:45	237.2	.6	249.3	.3	289.5	.7	315.2		
07:00	238.9	.2	241.2	.1	263.9	.4	10.3		
07:15	249.3	.2	211.9	.2	253.8	.3	298.6	1.3	7.4
07:30	257.8	1.1	260.9	.5	307.6	.6	299.6	1.6	348.2
07:45	261.5	1.6	272.8	.6	334.0	.5	331.8	1.6	335.0
08:00	255.1	1.4	277.1	1.1	309.4	.8	344.3	1.6	323.0
08:15	232.9	1.1	266.2	1.3	308.1	1.2	327.2	1.7	316.6
08:30	238.0	.6	271.3	.7	313.5	1.3	304.2	2.0	325.0
08:45	238.6	.2	284.0	.1	263.6	1.2	305.5	2.1	305.8
09:00	293.1	.2	281.2	1.1	273.0	1.9	290.6	1.4	319.5
09:15	335.7	.4	286.6	2.0	271.1	2.0	282.7		
09:30	87.0	.2	291.3	2.0	278.4	2.0	289.5		
09:45	314.3	.8	291.5	1.9	293.4				
10:00	295.4	1.5	295.1	2.0	296.8				
10:15	283.8	1.8	288.0	2.1	302.9				
10:30	282.6	2.1	282.1	2.2	314.0				
10:45	288.8	1.5	288.4	2.1	326.7				
11:00	286.9	.8	301.7	2.2	343.4				
11:15	291.6	.9	320.8	2.5	.2				
11:30	305.1	1.6	330.0	2.5	1.9				
11:45	302.9	1.6	309.3	2.0	349.2				
12:00	294.9	1.3	294.3	2.6	345.5	7.6	.6	9.8	5.4
12:15	303.0	1.3	320.5	2.9	346.5	5.5	.7	7.8	10.0
12:30	305.9	1.8	315.3	2.6	332.8	4.0	2.8	5.8	23.7



## Daily Summary Report

Site: ORNL Sodar

10/27/2019

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				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30	14.4	234.8	13.7	232.6
03:45	13.1	233.6	13.4	231.6
04:00	13.1	232.0	13.3	233.0
04:15	13.2	233.2	12.5	231.4
04:30	13.8	228.4	13.1	227.1
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45	2.1	300.0		
09:00	1.8	318.6		
09:15				
09:30				
09:45				
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10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	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				
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23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	10.2	251.0	13.2	231.0
<b>Max</b>	14.4	318.6	13.7	233.0
<b>Max Time</b>	03:30	09:00	03:30	04:00
<b>Min</b>	1.8	228.4	12.5	227.1
<b>Count</b>	7	7	5	5
<b>Total</b>				