

## Daily Summary Report

Site: ORNL Sodar

12/5/2019

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	.6	210.0	1.3	225.0	3.2	253.0	3.0	260.0	1.5
00:15	.3	172.3	.9	205.0	2.6	250.7	2.8	258.0	.3
00:30	.5	217.3	.8	205.3	2.3	251.9	2.1	255.6	.3
00:45	.7	234.9	.7	217.9	2.3	252.3	2.3	257.4	.3
01:00	.8	241.9	1.2	232.1	3.0	257.1	2.2	261.9	.3
01:15	1.5	247.7	2.0	246.9	3.5	263.0	2.3	268.6	1.4
01:30	2.1	254.7	2.9	260.8	3.4	269.8	2.5	273.3	2.4
01:45	2.3	261.5	3.9	268.2	4.2	274.1	2.8	275.6	2.7
02:00	2.6	266.5	4.5	272.4	5.3	276.3	4.0	276.3	4.4
02:15	2.7	265.2	4.2	273.4	5.5	279.5	5.1	281.5	5.9
02:30	2.9	265.8	3.8	276.9	5.6	281.2	5.9	285.6	6.4
02:45	2.9	264.9	3.7	281.7	5.5	282.6	6.2	287.7	6.4
03:00	2.2	261.6	3.5	281.5	5.5	283.3	6.3	288.3	6.0
03:15	2.0	265.7	3.4	281.2	5.7	284.7	6.5	287.6	5.8
03:30	2.5	266.6	3.7	282.0	6.1	286.4	7.0	287.6	6.1
03:45	2.8	263.3	4.1	282.1	6.3	285.5	7.4	287.8	6.5
04:00	2.6	258.0	4.1	281.5	6.2	284.6	7.7	287.4	6.6
04:15	2.5	253.7	3.6	280.6	5.7	283.9	7.5	287.7	6.9
04:30	2.2	260.0	3.4	281.4	5.4	285.3	7.2	289.5	7.2
04:45	1.8	269.4	3.4	286.6	5.6	290.7	7.1	293.2	6.9
05:00	1.9	282.5	3.4	291.1	5.5	295.9	6.4	300.4	5.1
05:15	2.1	282.7	3.6	295.8	5.0	298.0	4.9	305.6	3.6
05:30	2.1	279.9	3.9	295.0	4.7	295.3	4.4	303.0	3.5
05:45	1.6	267.2	3.2	289.0	4.4	291.0	4.8	301.5	4.3
06:00	.5	188.0	1.5	293.6	3.4	292.7	4.4	299.9	4.4
06:15	.5	165.7	.9	307.9	2.8	298.3	4.1	299.8	3.2
06:30	.4	204.0	1.0	302.1	2.7	303.6	3.6	305.4	2.3
06:45	.4	105.8	.5	282.2	1.8	302.9	2.6	306.8	2.0
07:00	.3	117.0	.2	204.3	1.1	287.6	2.2	298.8	1.7
07:15	.5	206.2	.1	233.5	1.2	277.3	2.3	297.2	1.3
07:30	1.0	216.0	.5	243.9	1.7	273.5	2.5	291.4	1.1
07:45	.8	226.3	.9	260.0	2.3	279.4	2.2	288.1	.6
08:00	.5	244.1	1.1	267.5	2.4	286.5	1.8	289.8	.2
08:15	.1	29.2	.6	270.2	1.8	295.3	1.7	299.3	.2
08:30	.4	35.7	.3	308.2	1.2	321.7	1.2	326.8	.4
08:45	.5	25.5	.5	349.8	1.1	354.5	1.1	41.3	1.4
09:00	.8	52.0	.5	5.1	1.0	10.2	1.6	61.4	2.0
09:15	.9	58.9	.4	57.6	.4	4.1	.9	53.9	1.6
09:30	.3	36.1	.2	89.2	.4	283.9	.1	226.5	1.2
09:45	.6	272.9	.1	245.3	.5	257.8	.5	212.1	1.2
10:00	.7	256.2	.3	231.0	.6	250.7	.7	223.8	.9
10:15	.5	246.4	.6	253.2	.8	265.4	.7	230.3	.6
10:30	.6	226.2	.7	248.8	.7	257.5	.6	220.6	.4
10:45	.7	203.7	.7	229.2	.7	229.1	.8	226.2	.4
11:00	.5	222.4	.8	214.3	1.0	230.0	.9	239.5	.6
11:15	.7	246.3	.8	218.7	1.2	229.2	1.2	233.5	.9
11:30	.9	232.9	1.2	239.6	1.5	220.6	1.6	224.3	1.2
11:45	.8	228.3	1.5	228.4	1.5	219.9	1.5	227.3	1.4
12:00	.6	228.0	1.6	228.0	1.5	236.5	1.4	235.7	1.6
12:15	.4	198.1	1.3	202.5	1.5	213.9	1.8	208.3	1.9
12:30	.9	242.1	1.8	197.5	1.8	201.8	2.1	203.1	1.8



## Daily Summary Report

Site: ORNL Sodar

12/5/2019

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	265.0	3.0	273.0	3.0	300.0	6.0	285.0	9.2	289.0
00:15	264.7	.2	276.9	1.2	326.4	4.8	288.1	8.1	289.0
00:30	282.5	.2	266.3	1.1	345.8	3.6	309.6	7.1	312.5
00:45	255.4	.4	285.0	1.3	345.9	3.6	310.1	7.2	294.9
01:00	256.1	.6	282.0	1.8	330.3	4.3	294.1	8.7	303.0
01:15	273.6	2.0	278.9	4.4	298.5	7.3	296.8	10.2	312.7
01:30	274.3	3.0	281.1	5.4	292.6	7.7	297.2	9.7	305.0
01:45	275.5	3.7	283.9	4.5	294.4	6.2	290.1	8.0	300.0
02:00	279.0	5.6	287.3	5.9	305.1	5.8	301.9	6.5	291.0
02:15	287.5	6.6	298.7	7.8	316.4	4.2	298.8	2.2	283.1
02:30	295.0	7.0	308.4	8.4	317.8	5.6	317.9	4.6	278.4
02:45	296.0	7.0	307.9	7.8	319.1	5.8	326.8	2.8	285.3
03:00	294.2	6.0	299.4	5.9	304.7	1.8	321.7	.7	237.1
03:15	293.8	5.6	290.9	4.7	297.8	1.2	301.8	.7	274.7
03:30	290.4	6.1	289.0	5.3	310.1	2.6	295.1	2.6	273.6
03:45	290.2	6.5	291.3	8.4	302.4	5.4	281.5	4.9	276.3
04:00	291.6	6.4	291.7	8.8	304.3	7.1	288.6	6.2	272.0
04:15	289.1	6.5	293.2	9.0	301.3	8.7	293.0	7.7	297.4
04:30	289.0	6.7	295.1	9.3	300.0	9.1	305.9	10.0	321.5
04:45	292.5	5.8	295.6	6.3	314.7	6.9	322.8	9.7	337.0
05:00	303.6	4.9	306.8	5.6	342.0	5.4	341.7		
05:15	317.5	3.8	327.4	5.1	354.8	7.1	346.5		
05:30	316.2	3.0	324.2	4.6	354.2				
05:45	311.2	3.8	310.1	8.7	342.0				
06:00	312.9	4.3	318.2	8.5	345.0				
06:15	312.4	2.9	308.1	6.5	348.0				
06:30	316.0	1.7	333.5	3.0	352.0				
06:45	313.9	1.5	346.4	2.9	355.0				
07:00	320.8	.8	357.3	2.7	259.0				
07:15	321.0	.5	5.4	2.5	6.1				
07:30	299.1	.2	321.2	1.3	339.1				
07:45	277.4	.3	14.8	1.7	353.0				
08:00	222.8	.7	53.8	2.5	18.1				
08:15	353.2	.6	58.0	2.3	31.3	5.2	26.9		
08:30	59.6	.4	42.4	2.2	76.6	3.1	42.3		
08:45	87.1	2.5	78.6	3.4	89.9	3.1	67.2		
09:00	82.9	3.5	75.4	4.8	89.2	4.1	80.3		
09:15	73.4	2.7	72.7	4.9	86.9	5.5	85.0	10.1	84.1
09:30	89.0	1.6	76.2						
09:45	103.4	1.3	85.7						
10:00	109.5	1.2	103.2						
10:15	132.9	1.1	105.8						
10:30	149.7	1.1	134.6						
10:45	207.5	.9	165.5						
11:00	217.0	.3	211.5	.4	143.3				
11:15	224.1	.4	271.4	.6	235.9				
11:30	226.2	.8	238.9	1.4	228.7				
11:45	222.3	1.5	217.2	2.0	216.7				
12:00	223.9	2.2	208.9	2.7	207.7	4.2	222.0		
12:15	207.5	2.1	208.2	2.8	207.9	3.8	219.8		
12:30	202.2	1.7	207.8	3.4	201.1	4.1	205.0		



## Daily Summary Report

Site: ORNL Sodar

12/5/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	10.2	294.0		
00:15	10.8	296.0		
00:30	11.2	298.0		
00:45	11.8	300.0		
01:00	12.5	301.0		
01:15	13.2	302.9		
01:30	12.9	305.0		
01:45	12.6	308.0		
02:00	12.3	311.0		
02:15	12.0	314.0		
02:30	11.7	317.0		
02:45	11.4	320.0		
03:00	11.1	323.0		
03:15	10.8	326.0		
03:30	10.5	328.0		
03:45	10.2	330.0		
04:00	10.0	332.0		
04:15	9.7	334.0		
04:30	9.4	336.0		
04:45	9.0	337.4		
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
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07:00				
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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				
14:45				
15:00				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	11.2	316.0		.0
<b>Max</b>	13.2	337.4		
<b>Max Time</b>	01:15	04:45		
<b>Min</b>	9.0	294.0		
<b>Count</b>	20	20	0	0
<b>Total</b>				