

## Daily Summary Report

Site: ORNL Sodar

12/6/2019

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	.7	105.0	1.3	153.0	1.2	165.0	1.5	177.0	.6
00:15	.6	123.8	1.8	159.8	2.6	161.8	2.6	171.1	.8
00:30	.6	144.2	1.7	158.9	3.0	160.0	3.4	169.7	.7
00:45	.3	151.4	.9	165.2	2.6	163.7	3.7	173.5	.8
01:00	.4	160.0	.8	178.9	2.5	166.9	4.1	174.4	1.8
01:15	.4	169.5	.8	188.0	2.3	168.8	4.1	173.7	2.9
01:30	.5	104.5	.8	207.5	1.8	173.4	3.8	175.6	3.8
01:45	.6	50.6	.6	197.1	1.6	169.5	3.7	176.3	4.6
02:00	.2	120.6	.6	175.9	2.1	174.0	3.9	181.3	4.0
02:15	.9	51.3	.5	168.2	2.5	177.3	3.9	182.4	2.9
02:30	1.2	60.4	.5	172.6	2.0	178.2	3.8	181.4	2.9
02:45	.9	54.9	.3	192.8	1.5	192.6	3.4	192.0	3.1
03:00	.7	58.4	.1	270.3	1.3	212.3	2.7	209.1	2.9
03:15	.7	84.6	.1	182.8	1.6	204.7	2.7	212.9	2.7
03:30	.8	86.8	.3	130.4	1.6	193.3	2.2	210.8	2.2
03:45	1.1	79.4	.6	86.1	1.0	186.2	1.4	221.4	1.3
04:00	1.2	69.9	1.0	62.6	.7	166.9	1.1	222.3	.7
04:15	1.2	63.4	1.2	59.0	.8	133.0	.8	213.4	.7
04:30	1.1	61.2	1.1	68.2	.8	126.8	.6	213.1	.7
04:45	.8	58.8	1.3	71.3	.9	131.6	.7	193.1	.5
05:00	.5	55.0	1.5	78.8	1.1	133.0	.9	175.4	.4
05:15	.2	354.8	1.7	78.2	1.0	134.5	.7	185.7	.3
05:30	.3	29.5	2.0	81.7	1.1	129.1	.6	195.8	.4
05:45	.5	54.0	2.3	90.8	1.5	120.2	.8	176.7	.5
06:00	.4	48.0	2.0	94.0	1.4	125.0	1.0	177.0	.6
06:15	.3	42.4	1.6	98.2	1.2	130.7	1.2	177.3	.6
06:30	.5	70.9	1.7	100.0	1.3	129.5	1.3	159.6	.5
06:45	.5	71.0	1.5	102.7	1.4	132.7	1.4	165.5	1.0
07:00	.7	62.4	1.0	102.0	1.3	139.5	1.4	182.4	1.5
07:15	.6	53.9	.7	92.7	.9	140.3	1.1	184.3	1.5
07:30	.6	68.1	1.0	93.4	1.0	124.2	1.1	162.7	.8
07:45	.8	74.2	1.1	99.6	1.1	121.8	1.5	167.7	.6
08:00	.2	28.3	.7	105.2	.9	141.8	1.7	182.5	.8
08:15	.3	318.7	.4	93.4	.5	163.4	1.2	197.4	.9
08:30	.3	47.9	.6	85.8	.4	118.9	.9	192.5	1.2
08:45	.2	56.3	.8	97.8	.8	116.4	1.1	181.2	1.2
09:00	.3	295.8	.8	125.8	.9	146.8	1.5	195.8	1.6
09:15	1.6	273.9	.5	148.7	1.2	168.8	2.1	200.1	2.0
09:30	1.6	278.2	.4	123.4	1.6	155.6	2.7	184.8	2.1
09:45	.6	313.3	.9	86.3	1.3	132.0	2.3	174.9	2.2
10:00	.7	297.1	1.4	69.0	1.3	74.8	.9	150.4	1.3
10:15	.6	274.4	1.4	68.4	1.9	68.1	.9	73.3	.4
10:30	.0	338.5	1.4	72.8	1.9	76.8	1.1	82.1	.4
10:45	.5	282.7	1.3	80.0	1.6	87.8	1.0	98.0	.1
11:00	.4	270.9	.8	103.4	1.1	106.3	1.0	144.3	1.0
11:15	.5	96.1	.3	118.8	.6	117.9	.8	172.1	1.4
11:30	2.0	95.1	.3	261.3	.4	263.7	.6	236.0	1.3
11:45	3.0	93.0	.7	248.8	1.0	262.8	1.3	239.4	1.8
12:00	2.5	93.0	.7	233.3	1.2	243.3	1.7	231.2	2.8
12:15	2.1	92.8	.9	227.1	1.5	226.1	2.5	228.5	4.4
12:30	2.0	95.3	.8	243.2	1.6	230.3	2.8	228.9	4.8



## Daily Summary Report

Site: ORNL Sodar

12/6/2019

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	175.0	.5	230.0	.2	210.0	.6	102.0	1.0	300.0
00:15	169.8	.5	211.9	.2	239.4	.5	74.0	1.0	305.5
00:30	167.4	.3	189.5	.1	217.0	.1	328.4	.5	318.3
00:45	174.5	.3	139.6	.2	259.5	.4	235.9		
01:00	183.1	.4	172.3	.2	149.7	1.1	85.4		
01:15	182.7	.4	184.7	.3	151.1	.5	4.7		
01:30	184.3	.9	176.9	.2	165.0	.7	313.4		
01:45	185.6	1.2	171.7	.0	180.5				
02:00	191.3	1.2	188.4	.3	75.1	.3	144.0		
02:15	196.0	1.3	190.4	.2	250.6	.3	42.4	1.0	128.0
02:30	196.1	1.9	195.4	.2	231.7	.2	23.2	.2	195.7
02:45	208.7	3.4	209.1	2.1	222.3				
03:00	220.8	4.0	219.2	4.0	224.9				
03:15	222.2	3.3	224.1	4.4	228.5	6.8	234.8		
03:30	222.1	1.6	224.3	3.9	230.2	3.6	247.4		
03:45	232.9	1.2	225.1	2.8	226.2	4.5	238.0		
04:00	250.2	1.2	221.7	3.4	215.0	5.3	222.0		
04:15	251.4	1.3	229.5	4.1	211.7	6.1	210.0		
04:30	254.6	1.3	233.6	4.0	210.1	7.7	203.8		
04:45	262.2	1.1	234.3	3.1	210.8	7.3	204.0		
05:00	272.4	1.2	225.3	1.4	197.1	7.0	205.0		
05:15	268.0	1.4	220.2	2.7	190.9	6.7	206.0		
05:30	273.1	1.7	225.1	4.1	210.4	6.3	207.0		
05:45	245.1	2.1	212.9	4.1	208.0	5.9	208.0		
06:00	237.0	2.2	208.0	4.0	206.0	5.5	208.0		
06:15	228.8	2.2	205.6	4.0	203.2	5.1	209.9		
06:30	220.2	2.1	200.6	4.6	196.7	4.2	217.1		
06:45	218.4	2.8	199.2	5.7	188.7	4.8	217.0		
07:00	221.0	3.2	212.4	6.3	209.9	5.2	218.0		
07:15	223.4	2.9	221.3	6.5	216.7	5.7	218.0		
07:30	205.4	2.8	215.4	6.3	212.0	6.3	218.0		
07:45	192.5	2.7	214.4	6.1	203.5	7.0	219.0		
08:00	212.0	2.4	225.2	6.0	211.8	8.0	219.0		
08:15	235.4	2.1	236.5	5.5	221.0	9.0	220.0		
08:30	240.8	1.6	242.8	5.5	223.7	9.7	220.6		
08:45	231.2	1.8	241.2	6.0	224.2	9.8	217.0		
09:00	230.8	3.1	236.4	6.9	217.9	10.0	213.0		
09:15	229.4	3.7	231.6	7.2	213.3	10.2	210.0		
09:30	210.2	3.9	217.8	7.0	205.5	10.4	208.8		
09:45	206.6	3.6	212.5	6.7	205.3	9.7	205.3	14.5	201.1
10:00	221.3	2.1	233.1	5.0	211.0	8.3	202.7	13.2	199.5
10:15	287.8	1.4	254.1	3.9	208.4	8.2	197.1	9.0	200.1
10:30	344.0	1.0	257.2	3.7	212.1	8.9	195.2	8.0	201.6
10:45	347.1	.8	245.4	3.7	213.8	6.8	201.5	9.2	200.1
11:00	195.6	1.9	208.0	4.5	200.7	7.2	198.0	10.7	199.8
11:15	204.8	2.5	204.1	5.0	196.7	7.9	197.4	12.4	201.6
11:30	228.2	2.5	209.8	5.4	202.3	8.9	200.6	13.0	203.9
11:45	226.3	3.2	212.9	6.3	207.3	11.1	203.8	14.1	207.7
12:00	220.9	4.8	218.0	8.2	213.3	12.6	210.6	17.0	204.8
12:15	221.5	7.0	217.3	10.1	218.0	14.5	219.1	16.4	208.0
12:30	223.3	7.6	218.5	11.2	215.9	14.9	217.3	15.7	216.3



## Daily Summary Report

Site: ORNL Sodar

12/6/2019

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				
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07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45	14.6	209.9		
10:00	15.8	207.1	16.6	201.4
10:15	12.8	206.3	15.6	202.6
10:30	11.4	206.3	15.6	211.6
10:45	12.9	205.4	18.6	205.8
11:00	14.8	209.2		
11:15	16.1	214.0		
11:30	16.2	218.4		
11:45	15.1	216.0		
12:00	15.7	213.4		
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>	14.5	210.0	16.6	205.0
<b>Max</b>	16.2	218.4	18.6	211.6
<b>Max Time</b>	11:30	11:30	10:45	10:30
<b>Min</b>	11.4	205.4	15.6	201.4
<b>Count</b>	10	10	4	4
<b>Total</b>				