

## Daily Summary Report

Site: ORNL Sodar

12/29/2019

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	.5	295.0	1.0	315.0	.6	295.0	1.3	210.0	1.3
00:15	.4	285.4	1.3	4.7	.2	345.1	.8	187.5	1.4
00:30	.2	194.4	1.5	39.5	1.0	101.3	1.8	152.5	1.6
00:45	.4	133.7	1.4	50.7	1.4	121.7	2.6	162.1	2.1
01:00	.8	138.7	1.2	82.7	1.7	153.4	3.0	177.6	2.6
01:15	.7	136.6	1.5	87.5	1.8	160.2	2.9	180.5	2.8
01:30	.6	112.3	1.9	70.3	1.4	146.1	2.4	177.2	3.2
01:45	.6	100.7	2.0	70.6	1.2	140.1	1.6	175.1	3.0
02:00	.7	90.8	2.2	68.3	1.1	129.0	1.3	171.6	2.4
02:15	.8	83.1	2.3	63.6	1.0	119.1	1.5	177.4	2.8
02:30	.6	87.6	2.3	64.3	1.1	113.7	1.8	173.4	3.3
02:45	.6	93.0	2.6	66.9	1.5	109.4	2.1	159.5	3.4
03:00	.6	100.8	2.5	65.2	1.4	103.1	1.9	158.6	3.6
03:15	.5	132.1	2.2	63.5	1.0	90.5	1.4	164.7	3.4
03:30	.6	137.2	1.7	57.5	1.0	87.6	1.3	155.6	3.6
03:45	.5	114.3	1.5	52.3	1.1	86.3	1.6	153.9	4.2
04:00	.5	106.4	1.5	119.4	1.2	83.0	1.9	159.4	4.6
04:15	.6	104.8	1.7	111.5	1.5	96.1	2.1	156.0	4.6
04:30	.7	100.1	1.8	69.2	1.9	95.1	2.1	142.6	4.0
04:45	.7	106.1	2.1	77.8	2.2	94.8	2.5	140.2	4.1
05:00	1.4	99.8	2.0	90.0	2.6	112.6	3.2	144.1	4.9
05:15	1.0	102.1	2.1	105.0	2.9	123.6	3.5	148.6	5.4
05:30	.5	152.8	2.2	123.4	2.4	133.0	3.4	160.1	5.7
05:45	.4	147.7	2.0	101.3	2.2	136.3	3.2	162.9	5.7
06:00	.4	125.0	1.8	99.6	2.1	134.3	3.1	161.7	5.6
06:15	.9	136.4	2.6	123.7	2.4	134.9	3.4	163.4	5.7
06:30	1.0	134.2	2.0	107.2	2.6	130.4	3.2	161.9	5.6
06:45	.9	139.8	1.5	138.0	2.5	137.8	3.3	169.6	6.3
07:00	.5	145.4	1.6	148.0	2.8	149.1	4.3	177.9	7.7
07:15	1.0	159.6	1.8	153.0	2.8	146.8	4.1	178.1	7.8
07:30	.7	59.7	2.0	134.2	2.1	151.5	3.5	184.9	7.1
07:45	.6	62.4	2.7	137.9	1.6	151.9	3.4	187.1	6.9
08:00	.4	62.0	2.7	141.5	1.9	151.8	3.7	181.6	7.3
08:15	1.9	140.0	2.3	145.5	3.1	170.1	5.0	185.6	8.8
08:30	4.2	173.9	2.9	168.8	4.5	183.4	7.4	189.0	11.2
08:45	4.3	180.0	3.7	180.9	6.2	188.3	8.9	189.4	12.5
09:00	4.4	182.5	3.7	189.3	6.7	191.5	9.3	191.1	12.6
09:15	6.0	181.9	3.8	191.3	6.8	191.7	9.5	189.8	12.3
09:30	6.3	184.0	3.8	192.2	6.5	189.9	8.9	187.5	11.1
09:45	3.1	188.1	4.0	193.8	6.1	189.2	8.3	187.2	10.4
10:00	2.5	188.0	3.9	192.5	5.9	188.0	8.2	186.9	10.2
10:15	2.0	189.7	3.6	193.2	5.7	189.0	7.6	187.0	9.4
10:30	3.1	187.0	3.4	197.0	5.0	190.1	6.6	186.4	8.5
10:45	5.9	183.0	3.0	202.6	4.5	192.1	6.2	188.0	8.6
11:00	1.2	186.0	2.4	207.7	4.0	200.5	5.9	193.7	8.4
11:15	1.2	181.0	1.9	220.4	3.2	208.1	5.2	197.9	7.7
11:30	1.7	176.2	2.1	222.6	3.2	206.4	4.8	195.6	7.2
11:45	2.0	178.9	2.7	215.6	3.5	206.9	4.7	195.0	6.8
12:00	1.5	188.2	3.1	212.6	4.1	202.2	5.2	196.5	6.8
12:15	1.2	353.5	2.2	218.3	3.4	204.7	4.6	199.0	5.8
12:30	.2	239.5	1.6	240.5	2.1	221.4	3.1	205.4	5.0



## Daily Summary Report

Site: ORNL Sodar

12/29/2019

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	205.0	1.3	205.0	3.5	182.0	6.0	15.0	8.8	169.0
00:15	187.4	1.4	193.2	4.3	178.9	6.7	176.7	9.0	171.9
00:30	167.8	.9	184.4	5.5	177.8	6.9	180.0	10.8	177.6
00:45	169.8	1.4	182.4	5.4	178.9	7.3	181.4	10.1	179.3
01:00	181.4	2.2	182.9	5.4	182.5	7.2	176.7	8.6	173.2
01:15	183.4	3.3	180.5	5.5	181.3	6.5	173.3	8.7	169.9
01:30	181.6	3.6	178.5	5.4	177.5	6.9	167.7	9.2	169.4
01:45	183.1	3.3	178.7	5.5	172.1	8.3	167.5	10.3	168.2
02:00	183.9	3.3	175.7	6.1	169.1	8.5	170.4	10.2	171.5
02:15	182.9	3.7	172.5	6.9	170.3	8.8	172.9	10.6	180.1
02:30	176.9	4.6	169.2	8.3	172.2	10.3	175.4	12.1	180.8
02:45	169.4	5.3	167.1	8.8	174.2	10.8	176.2	12.8	181.4
03:00	171.0	5.8	172.1	8.5	177.8	10.7	180.2	12.9	186.1
03:15	174.1	6.0	177.3	8.6	183.0	11.7	185.2	13.8	188.5
03:30	175.6	6.0	181.4	9.6	186.0	12.8	185.5	15.4	189.2
03:45	179.1	6.5	185.3	10.7	187.0	14.3	185.9	16.5	185.9
04:00	181.4	7.2	186.9	10.9	187.8	15.1	186.5	17.1	183.5
04:15	179.9	7.1	184.7	10.9	187.0	15.1	184.7	16.7	182.6
04:30	174.1	6.4	181.9	10.5	185.7	15.1	181.9	15.5	181.0
04:45	172.5	6.7	181.9	10.9	185.0	14.6	181.4	14.1	180.4
05:00	172.3	7.7	181.1	12.1	183.4	14.2	182.0	14.2	180.0
05:15	174.0	8.4	181.5	12.4	182.5	14.1	183.0	14.3	178.1
05:30	180.3	8.9	184.6	13.1	183.9	14.2	187.8	12.0	182.7
05:45	183.6	8.8	187.1	13.3	185.9	14.8	185.9	12.5	181.0
06:00	182.0	8.3	187.2	12.8	185.5	14.4	184.8	13.0	180.0
06:15	182.3	8.5	186.9	12.9	184.1	14.0	181.9	13.8	180.0
06:30	184.7	8.8	188.1	12.7	184.9	14.4	184.5	14.3	178.8
06:45	187.9	9.6	188.3	13.0	186.5	14.3	185.5	12.4	179.3
07:00	188.8	10.9	187.8	14.0	186.5	13.7	186.4	12.2	180.0
07:15	188.7	10.9	187.7	14.5	186.1	12.4	189.1	12.0	180.0
07:30	191.3	10.2	190.3	14.2	188.2	13.7	189.5	11.9	180.0
07:45	193.5	10.2	192.2	14.1	189.7	14.6	192.9	11.8	181.0
08:00	192.6	10.9	191.4	14.3	189.2	12.4	185.9	11.6	181.0
08:15	192.0	12.5	190.3	15.6	188.9	12.2	185.0	11.5	180.0
08:30	190.0	14.1	187.9	17.3	187.2	12.0	184.0	11.4	180.0
08:45	188.8	14.8	186.3	16.6	183.4	11.8	183.0	11.3	180.0
09:00	189.0	14.6	186.4	12.3	184.8	11.5	182.0	11.2	180.0
09:15	186.7	13.6	185.0	10.5	188.8	11.3	181.3	11.1	180.0
09:30	185.5	11.3	182.9	10.3	183.4	11.0	182.0	11.6	182.3
09:45	184.8	11.9	182.7	11.0	181.4	12.3	183.2	11.8	183.0
10:00	183.8	12.3	182.7	11.2	181.7	12.5	186.2	12.0	183.0
10:15	184.9	11.1	183.4	10.9	185.2	11.3	202.0	12.2	183.0
10:30	184.7	10.3	184.0	11.1	184.9	11.3	198.0	12.4	184.0
10:45	186.3	10.4	185.9	11.4	185.7	11.2	195.9	12.6	184.0
11:00	189.5	10.4	188.1	11.3	187.6	12.8	190.9	12.6	184.0
11:15	190.6	9.7	188.7	11.4	185.9	12.6	180.4	12.8	185.0
11:30	189.1	9.0	187.3	11.1	184.4	12.3	183.1	12.9	185.0
11:45	187.6	8.7	186.5	10.6	183.4	11.9	185.3	13.0	185.0
12:00	189.4	8.4	186.9	10.4	185.8	11.3	184.5	13.1	185.1
12:15	193.4	7.7	188.7	9.9	187.0	10.0	184.7	11.8	186.1
12:30	193.5	7.1	189.3	9.0	185.4	8.9	184.9	10.6	183.6



## Daily Summary Report

Site: ORNL Sodar

12/29/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30	9.1	176.1	10.6	174.2
00:45	7.6	176.1	10.3	174.3
01:00	10.0	171.3	12.7	173.8
01:15	11.4	169.0	13.6	169.1
01:30	11.9	168.7	14.1	168.3
01:45	12.6	168.9	14.1	170.7
02:00	12.2	173.6	13.1	176.8
02:15	12.4	180.4	13.8	186.0
02:30	13.9	182.7	14.7	197.4
02:45	15.0	187.8	15.8	200.0
03:00	15.8	193.2	16.6	203.5
03:15	16.4	193.1	16.6	199.5
03:30	16.5	202.6		
03:45	14.9	209.5		
04:00				
04:15				
04:30				
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				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30	9.5	185.8		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.6	188.0		
13:00	9.6	192.0		
13:15	9.6	195.0		
13:30	9.6	198.0		
13:45	9.7	201.9		
14:00	8.3	204.2		
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00	9.5	178.6		
18:15	10.9	198.9		
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15	24.7	207.1		
22:30	24.0	209.0		
22:45	23.0	211.0		
23:00	22.5	213.0		
23:15	22.0	215.0		
23:30	22.0	218.0		
23:45	23.0	221.0		
<b>Avg</b>	14.2	193.0	13.8	182.0
<b>Max</b>	24.7	221.0	16.6	203.5
<b>Max Time</b>	22:15	23:45	03:15	03:00
<b>Min</b>	7.6	168.7	10.3	168.3
<b>Count</b>	30	30	12	12
<b>Total</b>				