

## Daily Summary Report

Site: ORNL Sodar

8/26/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.4	119.8	.8	204.6	.7	196.6	.4	191.2	.3
00:15	.4	129.6	1.1	211.4	1.6	195.0	.9	200.2	.3
00:30	.4	184.8	1.4	213.7	2.0	193.9	1.4	193.6	.3
00:45	.3	212.0	1.2	200.4	1.6	190.8	1.5	191.6	.4
01:00	.3	219.6	1.7	193.0	1.9	200.3	1.4	204.6	.5
01:15	.2	194.4	2.0	191.6	1.9	202.2	1.8	206.5	.4
01:30	.2	160.8	1.7	186.2	2.2	188.8	3.7	190.8	4.0
01:45	.8	160.1	1.3	180.5	2.3	182.0	4.0	186.6	6.9
02:00	1.1	166.8	1.3	184.7	2.4	180.9	4.2	185.9	7.2
02:15	.4	227.7	1.3	202.0	2.2	190.3	4.0	191.5	6.5
02:30	.2	247.8	1.1	212.8	1.8	213.2	3.1	208.7	5.7
02:45	.6	259.4	1.8	229.6	2.5	232.4	3.7	222.4	5.8
03:00	.8	259.4	2.3	244.6	3.1	236.9	4.1	225.9	5.8
03:15	.7	267.0	2.0	248.8	3.0	237.1	4.0	226.8	5.4
03:30	.5	268.1	1.8	249.5	2.7	236.9	3.3	228.6	4.5
03:45	.4	251.9	1.7	248.3	2.6	239.7	3.1	230.9	4.5
04:00	.6	243.7	2.1	248.3	2.9	240.0	3.8	232.0	4.8
04:15	.7	245.8	2.4	245.7	3.3	236.5	4.2	229.1	5.1
04:30	.8	261.8	2.6	242.5	3.8	235.7	4.6	227.5	5.5
04:45	1.2	254.9	2.5	248.0	3.8	240.7	4.7	236.1	5.1
05:00	.5	234.2	2.3	254.4	3.5	243.5	3.7	242.2	3.3
05:15	.2	277.4	1.6	251.4	2.5	248.8	1.8	244.0	.6
05:30	.3	273.5	.9	251.1	2.2	260.3	2.1	248.6	.3
05:45	.2	239.6	.6	254.3	2.1	257.6	2.6	251.3	.4
06:00	.2	307.3	.3	242.6	1.2	256.3	1.6	244.0	1.0
06:15	.1	22.3	.1	261.7	.5	263.5	1.3	253.4	2.1
06:30	.1	82.9	.1	109.4	1.0	268.5	2.0	259.7	3.1
06:45	.1	41.4	.2	140.4	1.1	263.2	1.8	254.6	2.2
07:00	.1	2.1	.1	61.3	.6	250.8	.9	250.9	1.4
07:15	.0	222.4	.2	8.7	.3	264.2	.9	266.9	2.2
07:30	.2	264.5	.3	312.9	1.0	266.6	1.8	257.6	3.1
07:45	.1	94.0	.5	286.1	1.5	259.3	2.2	249.1	3.4
08:00	.1	194.8	.4	287.7	1.0	254.3	1.7	250.2	2.3
08:15	.1	138.3	.4	295.7	.7	258.3	1.4	249.6	1.6
08:30	.1	167.6	.4	278.2	.6	255.1	1.3	242.6	1.8
08:45	.1	216.4	.5	237.7	.6	248.4	.9	248.2	2.0
09:00	.2	243.4	.8	212.0	.6	250.6	.5	260.8	2.7
09:15	.1	188.1	.7	195.3	.6	261.7	1.1	245.9	3.2
09:30	.2	198.5	.4	196.8	.5	241.6	1.2	238.9	2.9
09:45	.4	238.9	.3	214.6	.5	210.2	.7	212.8	1.8
10:00	.6	245.4	.9	223.2	.9	225.0	1.1	221.4	1.8
10:15	.7	256.7	1.6	234.5	1.6	238.7	2.0	240.2	2.7
10:30	1.3	255.7	1.9	241.7	2.3	240.2	2.5	246.0	2.8
10:45	1.4	227.8	1.6	229.4	1.9	223.9	1.8	227.6	2.0
11:00	.9	222.2	1.3	213.3	1.5	204.0	1.3	203.7	1.3
11:15	.8	227.9	1.3	227.5	1.3	214.8	1.2	205.1	1.1
11:30	1.2	215.7	1.7	232.8	1.6	228.3	1.5	217.6	2.0
11:45	1.3	229.4	1.6	215.3	1.6	218.6	1.6	216.9	2.0
12:00	.8	224.8	1.7	228.3	1.6	224.7	1.6	212.0	1.4
12:15	.5	191.1	2.0	230.6	1.8	224.2	1.8	219.0	1.3



## Daily Summary Report

Site: ORNL Sodar

8/26/2018

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	173.8	.2	334.4	.4	167.5	.7	223.2		
00:15	211.8	.2	287.5	.5	239.6	1.6	253.7		
00:30	193.4	.1	344.1	.4	176.0	1.8	263.5		
00:45	191.6	.1	9.3	.4	125.6	1.0	269.1		
01:00	193.1	.1	336.0	.7	193.8	.7	258.6		
01:15	209.7	.2	346.5	1.1	183.2	1.2	186.3		
01:30	192.4	.9	216.9	1.2	181.0	1.3	195.0		
01:45	189.8	7.7	189.3	4.0	205.0	1.3	210.0		
02:00	190.4	8.1	192.0	6.0	190.0	1.3	221.4		
02:15	195.4	6.9	193.0	5.2	185.8	1.2	206.7		
02:30	205.1	6.9	197.6	6.4	192.0	1.8	206.4		
02:45	212.0	7.7	200.5	6.6	196.3	3.0	207.0		
03:00	214.8	7.7	200.2	9.2	191.0	4.0	207.0		
03:15	214.6	7.0	201.9	10.3	191.6	5.0	208.0		
03:30	216.0	5.9	204.0	7.9	196.2	5.5	208.0		
03:45	217.5	5.8	204.1	8.2	195.2	6.0	209.0		
04:00	223.5	6.3	208.4	9.0	198.1	6.5	209.0		
04:15	224.5	6.6	212.5	8.7	202.8	7.1	209.9		
04:30	224.2	6.4	216.7	9.1	206.7	7.6	218.6		
04:45	235.0	5.8	225.6	8.4	214.0	7.4	219.3		
05:00	246.8	5.0	226.9	7.4	214.3	7.2	220.0		
05:15	242.6	2.6	225.1	4.5	208.4	7.0	220.7		
05:30	160.0	.9	203.1	1.3	204.0	6.8	221.4		
05:45	205.0	.8	210.8	.5	233.6	6.7	222.1		
06:00	237.5	1.1	225.4	1.9	221.1	6.6	222.8		
06:15	251.4	1.4	235.2	3.3	239.0	6.5	223.5		
06:30	255.6	2.5	258.5	3.8	255.1	6.4	224.2		
06:45	253.2	1.7	268.9	2.8	245.6	6.3	224.9		
07:00	246.2	.9	287.5			6.2	225.6		
07:15	246.0	2.7	243.0			6.1	226.3		
07:30	246.6	4.5	239.6			6.0	227.0		
07:45	248.0	3.5	250.3			5.9	227.7		
08:00	249.8	.9	227.6			5.8	228.4		
08:15	246.4	.7	199.9	2.2	183.9	5.7	229.1		
08:30	240.6	.5	231.3	2.9	191.3	5.6	229.8		
08:45	239.8	.6	226.3	3.0	194.0	5.5	230.5		
09:00	231.4	.9	216.4	3.3	198.0	5.4	231.2		
09:15	234.1	3.0	243.0	3.3	202.0	5.3	231.9		
09:30	241.7	3.9	248.8	3.5	205.0	5.2	232.6		
09:45	244.8	2.0	247.8	4.0	208.0	5.0	233.3		
10:00	239.3	1.7	246.0	4.5	212.0	4.8	234.0		
10:15	236.8	2.3	245.9	5.0	216.0	4.6	234.7		
10:30	237.6	2.9	241.2	5.2	221.4	4.4	235.4		
10:45	229.9	2.5	232.4	4.1	220.7	4.2	236.1		
11:00	220.0	1.7	229.9	3.3	227.2	4.7	239.3		
11:15	216.6	1.4	226.9	2.4	241.2	3.7	266.2		
11:30	222.7	2.0	224.6	2.9	229.1	3.7	279.6		
11:45	224.3	1.8	230.0	2.5	232.3	3.8	272.0		
12:00	221.9	1.0	211.3	1.0	278.2	3.8	265.0		
12:15	232.3	1.2	194.7	1.1	310.7	4.0	258.0		



## Daily Summary Report

Site: ORNL Sodar

8/26/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	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						
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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						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15	6.0	266.8				
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
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17:30						
17:45						
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20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	6.0	266.8				
Max	6.0	266.8				
Hr. of Max	53	53				
Min	6.0	266.8				
Count	1	1	0	0	0	0
Total						