

## Daily Summary Report

Site: ORNL Sodar

1/27/2018

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	.8	102.6	.7	171.1	1.7	188.8	2.6	202.7	4.1
00:15	.9	93.7	1.2	176.7	1.9	187.7	2.7	202.7	3.9
00:30	1.0	86.5	1.5	176.4	1.8	186.2	2.5	203.8	3.6
00:45	.3	161.0	1.3	203.9	1.8	202.2	2.8	210.5	4.1
01:00	.4	125.0	1.1	196.6	2.0	207.9	3.0	215.3	4.6
01:15	.9	93.6	1.5	179.2	2.2	205.1	3.1	216.0	4.6
01:30	.8	91.1	1.2	194.9	2.3	215.1	3.7	217.8	5.3
01:45	.6	108.7	1.2	198.5	2.0	217.5	3.7	220.1	5.8
02:00	.6	100.6	1.5	192.1	1.8	216.9	3.6	219.9	5.9
02:15	.4	68.5	.7	208.9	1.8	221.0	3.3	218.8	5.8
02:30	.2	183.9	2.1	207.2	2.3	221.2	3.8	217.1	6.1
02:45	.4	238.9	2.6	209.3	3.1	223.5	4.7	215.9	6.9
03:00	1.0	150.0	2.6	217.8	3.5	224.2	5.2	214.6	7.3
03:15	.8	122.6	1.8	231.1	3.2	221.8	4.8	213.4	7.0
03:30	.8	95.3	1.4	214.1	2.3	225.6	3.9	215.4	6.0
03:45	.4	301.2	1.4	270.7	2.0	246.2	3.3	223.1	5.0
04:00	.8	275.6	2.4	279.0	2.7	255.9	3.2	230.6	5.0
04:15	1.0	270.8	2.5	262.7	3.0	250.7	3.5	230.4	5.5
04:30	1.0	275.8	2.4	247.6	3.0	246.6	3.8	227.4	5.8
04:45	1.3	274.9	2.6	250.3	3.2	246.0	4.0	224.1	6.2
05:00	1.7	273.3	2.7	261.4	3.5	250.0	4.0	228.8	6.1
05:15	1.7	272.8	2.7	260.5	3.5	252.0	4.0	233.5	5.7
05:30	1.6	273.0	2.8	256.2	3.3	249.2	3.9	230.5	5.2
05:45	1.3	275.7	2.7	256.3	3.1	244.5	3.8	224.8	5.1
06:00	.5	273.2	1.9	248.5	2.5	231.6	3.5	217.5	5.8
06:15	.5	85.0	1.0	252.9	1.8	237.1	3.0	226.9	5.0
06:30	.2	331.2	1.1	275.6	2.6	279.1	3.5	266.1	3.2
06:45	.2	290.5	1.2	276.1	3.2	277.3	4.1	267.0	3.7
07:00	.4	170.0	1.2	264.9	2.7	254.3	3.3	241.8	3.4
07:15	.3	58.3	1.2	261.8	2.3	247.6	2.8	228.0	3.9
07:30	.3	31.1	1.3	277.1	2.2	256.7	2.9	233.5	3.5
07:45	.4	61.7	1.1	272.9	1.6	253.1	2.4	230.9	3.9
08:00	.3	87.5	1.0	258.8	1.1	249.9	2.2	232.9	4.5
08:15	.2	86.1	.8	248.7	1.1	243.9	2.6	233.9	4.8
08:30	.3	78.7	.3	239.6	.9	222.3	2.0	220.3	4.3
08:45	.4	58.6	.1	278.0	.6	213.0	1.5	204.6	4.2
09:00	.4	49.6	.3	277.4	.6	230.6	1.7	211.3	4.1
09:15	.1	29.8	.6	268.0	1.0	225.4	2.0	214.3	4.0
09:30	.1	290.8	.9	259.2	1.1	230.1	2.1	222.1	3.9
09:45	.1	172.3	.6	237.0	.8	213.9	1.9	212.8	3.9
10:00	.1	131.3	.6	241.2	.8	221.6	1.6	212.7	3.8
10:15	.2	327.4	.8	263.0	.8	261.4	1.4	239.5	3.1
10:30	.2	1.2	.7	272.9	.7	256.0	1.4	237.8	3.2
10:45	.1	10.5	.5	265.5	.8	248.4	1.8	230.4	3.3
11:00	.2	297.3	.3	262.7	.5	256.5	1.5	217.4	2.9
11:15	.2	282.0	.7	295.9	.5	262.3	1.2	201.6	2.6
11:30	.2	245.5	.7	293.3	.5	226.4	1.2	185.6	3.2
11:45	.4	237.4	.6	266.6	.3	306.0	.8	188.5	2.7
12:00	.5	234.7	.8	269.9	.9	330.9	.5	277.9	1.0
12:15	.5	246.1	.8	271.7	.5	305.4	.6	265.2	.8



## Daily Summary Report

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1/27/2018

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	205.9	6.3	203.6	10.2	191.1	13.3	189.0		
00:15	208.6	6.7	204.6	10.7	190.7	12.8	190.0		
00:30	209.4	6.8	203.6	10.7	192.2	12.3	191.0		
00:45	213.8	6.6	204.8	9.7	192.8	11.8	192.0		
01:00	209.4	6.7	199.4	8.4	194.0	10.2	193.7		
01:15	206.5	7.1	195.3	9.2	192.4	10.5	187.6		
01:30	209.7	7.4	199.5	10.6	192.4	11.3	184.8		
01:45	210.2	8.1	203.0	11.4	193.5	10.9	182.8		
02:00	210.1	8.6	203.9	11.2	192.8	11.0	182.5		
02:15	211.3	8.6	205.2	11.5	192.4	11.0	182.0		
02:30	210.3	8.7	203.9	11.5	192.8	11.1	181.5		
02:45	206.8	9.0	201.7	11.8	193.5	11.2	181.5		
03:00	203.3	9.2	200.2	12.3	192.2	11.2	181.3		
03:15	202.5	8.7	198.7	11.7	192.7	9.9	183.6	11.8	183.2
03:30	205.4	7.4	198.1	10.8	197.2	9.6	184.7	11.4	181.6
03:45	210.2	6.5	200.8	9.6	199.5	10.7	187.7	11.3	183.0
04:00	211.8	6.7	203.5	9.3	197.4	11.3	192.5	11.2	184.6
04:15	211.6	7.2	204.2	9.9	196.9	10.8	190.6	11.2	183.4
04:30	214.0	7.6	203.8	10.5	199.2	11.1	192.0	11.5	183.0
04:45	212.0	8.0	204.8	10.8	199.6	11.7	195.1	11.8	183.0
05:00	211.6	8.3	205.1	10.5	200.2	12.8	192.7	11.8	183.0
05:15	210.8	7.8	201.4	10.1	198.4	13.4	189.6	12.0	183.0
05:30	207.0	7.1	200.1	10.2	195.4	13.5	186.4	12.3	182.4
05:45	204.1	7.0	200.0	10.2	195.5	13.9	182.9	12.3	182.0
06:00	199.5	7.7	197.2	11.0	193.8	10.5	189.8	12.4	181.0
06:15	200.8	7.2	195.5	11.1	192.2	10.0	189.0	12.5	181.0
06:30	237.8	4.4	205.8	8.0	196.2	10.4	189.7	12.6	180.0
06:45	253.2	3.8	220.7	6.9	205.8	10.5	200.2	12.7	180.0
07:00	219.0	5.2	204.4	9.2	198.1	8.9	195.2	12.8	180.0
07:15	205.6	6.4	196.7	9.9	191.3	8.3	188.5	12.9	179.7
07:30	215.1	6.2	204.9	8.9	196.1	9.1	185.3	12.7	182.0
07:45	217.8	6.4	207.6	8.2	201.5	9.6	186.7	12.5	184.0
08:00	220.8	7.2	205.8	8.5	198.5	11.1	186.7	12.3	186.3
08:15	220.7	7.7	208.5	9.3	202.9	11.3	184.2	11.2	181.5
08:30	213.0	7.8	206.0	11.1	201.3	11.0	188.0	10.8	181.4
08:45	208.5	7.8	204.1	11.4	198.0	9.7	184.1	10.9	181.3
09:00	206.5	7.1	203.4	10.1	197.4	10.0	192.3	10.6	180.4
09:15	207.0	7.0	204.3	10.3	199.8	10.8	200.7	12.0	181.0
09:30	211.9	7.1	206.2	11.2	200.7	12.6	216.0	13.0	181.0
09:45	203.6	7.1	201.9	11.5	197.9	14.0	214.0	14.0	182.0
10:00	203.1	6.2	202.2	9.1	201.7	13.0	207.0	14.5	182.0
10:15	214.9	5.0	211.2	8.3	204.8	12.0	200.0	15.0	183.0
10:30	218.4	5.3	211.9	9.1	200.6	11.7	194.5	15.5	183.0
10:45	216.6	5.3	207.6	9.3	196.4	12.0	192.2	16.0	184.0
11:00	200.3	5.2	194.9	9.3	190.6	12.8	189.5	17.0	184.0
11:15	190.3	4.8	190.7	9.2	191.2	13.5	188.0		
11:30	184.3	4.8	191.8	9.0	192.4	14.2	186.3		
11:45	185.5	3.8	193.4	8.4	193.9	14.5	188.1		
12:00	231.2	2.3	203.3	5.9	201.9	10.2	195.6		
12:15	241.3	2.0	215.8	5.6	203.6	9.3	197.9		



## Daily Summary Report

Site: ORNL Sodar

1/27/2018

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						
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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						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						