

## Daily Summary Report

Site: ORNL Sodar

2/4/2019

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	.3	107.0	.7	174.0	1.7	173.6	1.1	180.1	
00:15	.2	102.1	.6	180.2	1.7	182.3	1.2	187.1	.1
00:30	.1	211.5	.3	229.7	1.4	190.6	1.2	196.5	.3
00:45	.4	271.1	.2	265.7	1.2	204.7	1.8	203.3	.3
01:00	.3	272.3	.1	198.3	1.3	208.7	2.0	207.3	.4
01:15	.4	264.7	.1	188.4	1.2	214.9	1.9	207.8	.6
01:30	.7	265.6	.5	255.2	1.0	229.3	1.9	204.1	1.0
01:45	.5	263.9	.8	256.5	.9	221.4	1.6	205.1	.9
02:00	.3	249.3	.6	255.2	.9	211.2	1.7	208.3	1.1
02:15	.4	246.1	.2	259.7	.6	205.5	1.9	206.0	2.1
02:30	.2	257.3	.1	94.4	.5	178.6	2.0	198.0	2.3
02:45	.1	307.7	.2	160.1	.6	179.8	2.1	194.9	1.7
03:00	.1	333.6	.2	171.2	.7	197.7	1.8	202.2	1.1
03:15	.2	237.9	.2	182.5	.5	207.0	1.6	210.9	1.1
03:30	.1	206.2	.3	181.3	.4	216.0	1.2	217.7	1.4
03:45	.1	98.4	.3	171.6	.4	217.8	.7	238.2	1.0
04:00	.1	267.6	.4	171.0	.5	206.1	.8	221.7	.5
04:15	.1	258.7	.3	175.0	.3	219.0	.9	226.8	.5
04:30	.1	180.1	.5	155.7	.1	220.1	.5	231.8	.7
04:45	.1	134.2	.4	154.2	.2	180.5	.3	213.4	.7
05:00	.1	21.4	.6	178.0	.4	176.6	.6	202.8	.7
05:15	.2	250.2	.9	175.7	.5	195.4	.7	206.8	1.0
05:30	.3	227.6	1.0	172.1	.6	207.4	.6	231.7	1.3
05:45	.2	158.7	.9	150.5	.9	178.0	.6	234.1	1.5
06:00	.3	147.5	.7	139.6	1.1	165.1	.7	205.6	1.0
06:15	.4	120.1	.6	156.7	1.4	166.3	.7	181.9	.3
06:30	.2	97.6	.9	159.9	1.9	171.7	1.1	175.2	.4
06:45	.2	85.1	1.3	155.6	2.6	169.1	1.9	173.7	.6
07:00	.5	66.6	1.7	158.9	2.9	168.0	1.7	171.7	.6
07:15	.6	71.8	1.5	165.2	2.5	170.7	1.9	171.8	.8
07:30	.6	106.7	1.1	176.8	2.1	170.7	2.2	169.2	.6
07:45	.4	97.8	1.0	175.8	1.9	171.2	1.6	163.5	.3
08:00	.5	80.9	.9	142.1	2.4	165.8	2.2	166.3	1.3
08:15	.6	105.3	1.0	118.0	2.9	161.3	3.1	168.8	2.2
08:30	.8	104.9	1.2	98.7	2.8	160.1	3.9	168.8	1.7
08:45	.7	92.6	1.1	95.8	2.7	161.9	3.3	168.5	1.9
09:00	.3	77.0	.9	98.3	2.4	162.3	2.6	165.8	1.7
09:15	.1	239.8	.5	81.1	2.0	166.9	2.3	163.8	1.1
09:30	.1	222.5	.4	349.5	1.2	180.4	1.6	169.8	.7
09:45	.3	71.6	.4	359.4	.9	172.7	1.5	171.1	2.0
10:00	.5	34.8	.2	58.8	1.1	158.5	2.0	168.0	3.3
10:15	.5	21.0	.2	63.4	1.0	153.5	2.0	165.5	2.5
10:30	.1	38.3	.2	323.9	.6	182.6	1.5	174.4	1.9
10:45	.1	93.5	.4	254.2	.9	194.9	1.6	187.0	1.6
11:00	.6	76.8	.5	203.0	1.2	179.4	2.1	185.7	1.2
11:15	.4	68.9	1.0	208.7	1.2	188.0	1.8	195.8	.7
11:30	.1	353.2	1.0	225.1	1.2	222.2	1.7	227.5	1.5
11:45	.2	144.5	.7	234.0	1.2	241.8	1.8	247.3	2.1
12:00	.3	140.1	.7	237.8	.7	249.2	1.1	255.4	1.6
12:15	.3	238.2	.7	220.8	.6	242.5	.8	256.6	1.3
12:30	.8	265.0	.9	226.7	1.1	244.4	1.2	242.2	1.7



## Daily Summary Report

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2/4/2019

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									
00:15	283.4	.2	142.2						
00:30	342.1	.4	13.3	.5	329.1				
00:45	258.9	.4	30.3	.6	346.0				
01:00	213.0	.1	84.3	.1	60.4	.3	189.7	.9	100.9
01:15	212.4	.1	277.0	.1	71.2	.1	259.9	.4	71.1
01:30	202.3	.1	312.5	.1	131.9	.5	326.0	.4	289.1
01:45	202.0	.2	241.3	.3	62.2	.4	339.7	.6	300.0
02:00	209.9	.6	252.0	.6	320.0	.2	278.7	.8	305.0
02:15	203.0	.9	258.2	.6	310.0	.3	274.6	.9	312.2
02:30	199.3	.9	231.8	.4	228.8	.5	300.7	.3	60.5
02:45	195.7	.9	214.8	.3	210.0	.8	320.6	.6	57.0
03:00	206.8	.6	236.8	.2	299.0	.5	281.0	.8	53.1
03:15	220.0	.3	251.1	.4	256.9	.2	270.0	1.1	62.4
03:30	210.8	.6	222.8	.6	228.7	.2	330.0	1.1	30.2
03:45	209.2	.8	238.6	.4	263.9	.2	245.2	1.3	11.1
04:00	207.8	.3	266.0	.3	276.8	.4	19.4	.8	4.0
04:15	203.7	.4	3.7	.4	226.6	.8	274.0		
04:30	204.3	.6	330.8	1.0	227.2	1.8	256.5		
04:45	229.3	1.0	260.1	2.0	220.9	2.0	270.9		
05:00	269.0	1.3	259.9	1.5	230.0				
05:15	259.8	.7	259.8	1.3	270.0				
05:30	257.5	1.1	251.9	1.2	265.0				
05:45	247.7	1.4	243.1	1.1	260.0				
06:00	245.0	.8	234.4	1.0	260.0				
06:15	312.7	.6	264.1	.9	255.0				
06:30	220.1	1.4	255.0	1.5	237.0				
06:45	195.5	1.7	263.8	2.4	235.4				
07:00	194.9	1.3	259.5	3.6	215.8				
07:15	178.4	.9	238.9	4.0	210.5				
07:30	171.9	1.1	220.6	4.1	215.0				
07:45	151.1	1.0	238.2	2.4	202.9				
08:00	169.8	1.5	219.0	2.7	194.0				
08:15	177.7	1.9	211.7	2.7	197.0				
08:30	171.1	1.4	210.0	2.8	200.0				
08:45	166.3	1.3	205.0	2.8	203.0				
09:00	163.5	1.2	201.0	2.8	205.0				
09:15	169.2	1.5	192.8	2.8	208.0				
09:30	174.8	1.5	200.0	2.8	210.0				
09:45	170.0	1.5	205.0	2.8	212.0				
10:00	180.5	1.5	210.0	2.8	215.0				
10:15	182.2	1.5	215.0	3.0	218.0				
10:30	190.6	1.4	220.0	3.0	220.0				
10:45	203.1	1.4	228.0	3.0	221.0				
11:00	202.4	1.4	236.1	3.0	222.0				
11:15	233.8	1.3	244.3	3.1	223.8				
11:30	241.0	2.1	248.8	4.2	232.7				
11:45	246.8	2.7	250.9	4.9	232.0	8.4	211.8		
12:00	254.5	2.0	247.8	5.2	218.5	8.3	212.4	10.9	217.8
12:15	252.2	2.0	223.0	5.4	208.1	8.9	207.3	11.2	212.0
12:30	230.0	2.6	210.3	5.5	203.9	8.5	203.4	10.9	207.1



## Daily Summary Report

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2/4/2019

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						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30	13.0	214.5				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	12.6	212.6				
13:00	11.9	217.0				
13:15	12.0	219.6				
13:30	12.0	220.1				
13:45	12.3	218.9	13.2	221.9		
14:00	12.5	220.5				
14:15	13.0	222.0				
14:30	14.0	224.0				
14:45	14.7	225.0				
15:00	14.6	223.7				
15:15	14.4	220.2				
15:30	10.8	218.5				
15:45	10.5	217.7				
16:00	11.7	221.9				
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	12.7	219.7	13.2	221.9		
Max	14.7	225.0	13.2	221.9		
Hr. of Max	59	59	55	55		
Min	10.5	212.6	13.2	221.9		
Count	15	15	1	1	0	0
Total						