

## Daily Summary Report

Site: ORNL Sodar

5/16/2017

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	.5	142.3	.5	242.9	.7	223.1	.4	204.1	.2
00:15	.5	218.4	.7	259.9	.6	233.7	.4	203.6	.1
00:30	.6	234.3	.5	261.5	.4	239.8	.2	227.7	.2
00:45	.6	227.5	.3	240.9	.4	249.3	.1	289.6	.2
01:00	.7	242.2	.3	203.7	.3	255.8	.2	314.9	.1
01:15	.6	252.7	.2	135.2	.2	255.7	.3	278.5	.3
01:30	.3	289.5	.3	101.3	.2	282.1	.2	275.1	.5
01:45	.3	336.3	.7	100.1	.0	359.9	.1	327.8	.8
02:00	.3	350.2	1.3	90.5	.5	96.7	.1	47.3	.8
02:15	.4	8.0	1.5	88.0	.8	102.2	.2	111.4	1.0
02:30	.6	52.8	1.8	87.4	.8	118.8	.6	167.2	5.0
02:45	.8	57.7	2.0	82.3	.9	118.9	.7	165.9	1.3
03:00	1.2	57.9	2.1	78.5	1.2	125.5	1.0	163.8	.8
03:15	1.7	56.0	1.7	77.0	1.3	140.2	1.8	170.5	1.3
03:30	1.4	52.4	1.3	73.0	1.1	147.5	2.3	171.2	2.0
03:45	.8	48.0	1.1	77.3	1.3	148.5	2.4	166.3	2.3
04:00	.7	44.1	1.4	76.5	1.0	137.7	1.9	150.9	2.7
04:15	.7	25.5	1.5	67.9	.8	101.0	1.5	126.8	3.1
04:30	.5	343.9	1.1	56.0	.5	91.9	1.0	132.5	3.0
04:45	.4	301.2	.7	50.5	.1	144.3	.4	169.0	2.4
05:00	.3	281.8	.5	57.7	.1	192.1	.1	224.2	2.0
05:15	.3	302.5	.2	61.1	.2	213.9	.1	263.1	1.9
05:30	.2	295.6	.1	314.9	.2	228.9	.4	284.6	.9
05:45	.4	332.4	.4	299.2	.2	238.7	.8	290.7	.5
06:00	.2	315.1	.3	252.9	.3	236.9	.8	275.2	.4
06:15	.2	257.7	.4	148.5	.5	188.7	.8	207.2	1.5
06:30	.4	90.4	1.5	126.3	2.0	144.8	3.2	155.1	4.5
06:45	1.1	67.9	2.3	121.9	3.0	134.2	3.8	145.7	4.8
07:00	1.3	63.0	2.4	108.3	2.9	124.0	3.0	136.5	3.4
07:15	1.2	64.4	2.3	110.4	2.6	123.6	2.9	136.1	2.8
07:30	1.1	61.1	2.1	121.0	2.8	141.6	3.7	149.8	2.8
07:45	.8	66.9	1.8	117.6	2.9	145.4	4.3	157.8	3.3
08:00	.7	47.1	1.4	102.7	2.3	139.4	3.8	157.7	4.0
08:15	.6	72.4	1.3	112.0	2.2	146.1	3.6	161.1	4.4
08:30	.3	142.8	1.1	133.8	2.2	161.5	3.5	167.0	4.8
08:45	.8	228.1	.7	170.0	2.0	173.8	3.5	174.9	4.8
09:00	.7	218.4	.9	203.3	2.2	182.5	3.7	183.4	4.5
09:15	.9	198.5	1.4	207.8	2.3	183.5	3.5	184.5	4.4
09:30	.7	182.6	1.1	193.3	2.0	175.8	3.0	181.1	3.8
09:45	.6	165.6	.9	179.0	1.6	182.4	2.4	188.9	3.3
10:00	.6	189.0	.6	173.0	1.0	217.8	1.5	221.0	2.7
10:15	.6	236.6	.5	251.9	1.0	244.6	1.3	232.7	2.2
10:30	.5	256.2	1.2	248.8	1.3	230.4	1.5	223.8	2.3
10:45	.6	229.6	1.4	226.8	1.6	231.3	1.9	228.6	2.4
11:00	.8	231.7	2.0	237.0	2.1	233.8	2.5	231.7	2.7
11:15	.4	280.4	1.9	240.0	2.6	219.4	3.0	219.8	2.9
11:30	.8	273.4	1.7	233.2	2.3	214.0	2.9	209.1	3.4
11:45	1.0	236.8	2.0	228.6	2.0	223.1	2.4	218.3	3.0
12:00	1.1	191.1	2.1	220.4	2.7	215.0	2.8	209.8	3.0
12:15	1.2	185.5	1.7	216.3	2.9	209.7	3.4	205.8	3.1



## Daily Summary Report

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5/16/2017

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	150.1	.7	220.0						
00:15	178.6	.4	245.1						
00:30	207.8	.3	205.9						
00:45	328.4	.1	101.8						
01:00	37.7	.2	204.3						
01:15	133.3	5.0	192.0						
01:30	183.6	10.3	180.0	9.9	183.0				
01:45	191.5	9.7	179.6	9.8	180.0				
02:00	180.9	9.6	180.0	10.0	176.9				
02:15	174.2	10.0	180.1	10.3	178.1				
02:30	177.5	9.9	180.2	10.1	181.0				
02:45	177.5	9.7	180.7	9.8	184.0				
03:00	157.5	9.4	178.9	10.8	182.4				
03:15	165.2	11.2	178.6	10.8	182.0				
03:30	173.4	11.1	178.8	10.6	181.4				
03:45	174.1	9.9	178.5	10.7	181.7				
04:00	166.2	3.6	173.3	10.7	182.6				
04:15	159.2	2.3	168.4	10.5	181.6				
04:30	163.6	4.0	177.3	11.7	180.7				
04:45	169.8	4.5	179.6	11.8	180.5				
05:00	168.5	3.7	179.4	10.6	180.6				
05:15	174.6	3.9	183.0	9.2	181.0				
05:30	195.1	3.0	188.0	8.0	182.0				
05:45	292.0	2.5	188.7	6.8	182.8				
06:00	237.7	3.1	183.6	7.0	178.0				
06:15	175.0	4.2	176.1	7.3	174.9				
06:30	165.5	5.7	170.8	8.1	179.5				
06:45	160.7	6.3	168.0	8.3	178.9				
07:00	149.5	6.1	175.6	8.2	182.0				
07:15	151.1	6.1	184.8	8.2	186.0				
07:30	162.4	4.5	180.1	8.1	190.0				
07:45	166.1	3.2	178.0	8.0	195.0				
08:00	168.6	2.6	177.6	7.9	200.0				
08:15	171.3	2.5	181.2	7.8	205.0				
08:30	174.8	3.2	185.6	7.7	210.0				
08:45	181.6	3.4	193.8	7.6	215.0				
09:00	188.3	3.7	208.5	7.5	220.0				
09:15	191.5	4.4	205.0	7.4	224.5				
09:30	192.4	4.7	196.0	7.4	225.0				
09:45	200.3	4.3	207.5	7.3	226.0				
10:00	214.1	3.6	219.3	7.2	227.2				
10:15	223.0	3.5	216.5	7.4	214.0				
10:30	211.6	3.3	207.5	6.2	211.0				
10:45	209.6	3.1	203.0	5.7	210.5	8.8	234.0		
11:00	231.7	2.8	220.2	5.4	212.3	7.3	225.8		
11:15	222.8	2.7	218.7	4.6	214.0	6.3	224.9	10.7	227.5
11:30	210.1	3.5	206.8	4.4	216.7	6.3	224.8	8.3	229.7
11:45	216.6	3.3	222.8	4.3	221.8	6.0	225.5	8.0	233.8
12:00	199.8	3.3	207.9	4.7	217.1	5.8	225.7	8.1	235.1
12:15	202.5	3.4	205.9	5.3	221.4	5.8	224.0	8.7	233.0



## Daily Summary Report

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5/16/2017

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						
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08:45						
09:00						
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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	8.4	238.6				
12:45						
13:00						
13:15						
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						
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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	8.4	238.6				
Max	8.4	238.6				
Hr. of Max	50	50				
Min	8.4	238.6				
Count	1	1	0	0	0	0
Total						