

## Daily Summary Report

Site: ORNL Sodar

1/28/2018

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	1.6	280.3	2.5	264.9	4.0	259.4	4.9	254.2	4.0
00:15	1.6	281.0	2.6	270.3	3.9	262.4	4.8	253.4	4.8
00:30	2.2	276.5	2.8	269.1	4.4	264.2	5.2	253.8	5.6
00:45	2.1	274.2	2.9	264.9	4.6	261.4	5.7	255.2	5.8
01:00	1.5	272.0	3.0	265.2	3.9	255.9	5.4	250.4	5.7
01:15	2.9	270.3	3.3	263.9	4.4	254.3	5.7	248.8	5.4
01:30	3.8	271.0	3.5	263.7	4.6	259.1	6.2	254.7	5.5
01:45	3.4	272.1	3.4	267.2	4.5	261.5	6.4	255.9	6.7
02:00	4.0	272.1	3.0	267.5	5.1	258.6	7.1	254.4	8.2
02:15	2.9	267.1	2.8	254.7	5.0	255.4	6.6	251.8	8.3
02:30	2.9	266.8	2.7	252.7	4.6	254.2	5.9	250.4	8.1
02:45	2.5	273.1	2.6	256.9	4.4	253.5	5.6	251.3	7.5
03:00	1.1	278.5	1.9	253.3	3.1	246.0	4.3	244.2	3.6
03:15	.3	299.0	.9	249.8	2.4	242.6	3.8	243.1	2.3
03:30	.4	301.1	1.1	256.0	2.4	240.9	3.5	240.5	2.1
03:45	.4	288.2	1.3	259.6	2.0	236.8	2.6	237.7	1.6
04:00	.5	304.8	.9	258.6	1.3	232.1	1.7	235.4	1.3
04:15	.5	316.2	.6	245.1	1.3	229.0	1.6	224.8	1.3
04:30	.3	8.5	.5	216.9	1.1	227.8	1.3	227.5	1.4
04:45	.3	355.8	.2	201.8	1.0	220.5	2.3	208.4	3.7
05:00	.3	318.5	.6	226.4	1.9	218.6	3.3	210.9	4.6
05:15	.2	354.2	.7	226.3	2.1	213.1	3.1	214.5	3.4
05:30	.4	35.4	.4	247.4	1.3	210.5	1.9	219.9	1.7
05:45	.3	36.9	.3	285.9	.9	228.7	.9	228.0	1.0
06:00	.3	32.6	.1	290.3	.6	247.9	.7	244.1	1.0
06:15	.3	27.5	.2	198.7	.4	229.1	.5	227.3	1.1
06:30	.4	16.5	.3	193.2	.3	220.4	.3	191.5	1.3
06:45	.4	8.1	.2	154.5	.4	221.5	.4	190.2	1.5
07:00	.2	.4	.4	136.2	.4	198.6	.6	182.1	1.8
07:15	.2	9.9	.3	140.0	.3	185.7	.5	185.4	1.5
07:30	.3	20.9	.3	197.8	.3	211.0	.3	195.8	.7
07:45	.3	13.9	.4	184.9	.3	212.7	.4	174.8	.7
08:00	.2	4.8	.2	143.4	.2	203.1	.3	171.9	.5
08:15	.2	346.2	.2	162.5	.2	197.1	.2	183.9	.2
08:30	.3	349.7	.3	142.2	.2	195.6	.4	169.0	.2
08:45	.3	354.8	.1	129.5	.2	210.2	.3	163.1	.1
09:00	.2	11.4	.2	145.3	.2	213.7	.3	170.9	.4
09:15	.2	8.8	.5	123.0	.1	170.5	.4	165.6	.8
09:30	.3	8.0	.6	109.2	.2	131.7	.4	177.8	.8
09:45	.5	6.9	.4	90.6	.1	104.9	.3	214.2	.9
10:00	.4	354.6	.2	85.2	.1	341.2	.2	241.4	.8
10:15	.2	341.3	.1	89.0	.1	331.8	.2	230.4	.4
10:30	.2	336.1	.1	96.6	.1	2.9	.1	107.5	.2
10:45	.3	338.1	.1	69.4	.2	84.3	.3	104.8	.2
11:00	.5	351.9	.2	35.3	.2	102.7	.4	137.7	.2
11:15	.4	346.2	.4	58.6	.2	59.2	.2	97.6	.1
11:30	.1	309.7	.4	53.1	.3	31.8	.4	66.4	.2
11:45	.1	300.2	.2	55.8	.3	17.1	.2	66.5	.1
12:00	.1	10.6	.2	79.8	.2	353.5	.3	357.9	.2
12:15	.1	64.7	.2	153.2	.3	6.1	.5	342.2	.4



## Daily Summary Report

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1/28/2018

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	237.3	5.7	219.1	9.1	203.1	12.4	194.6		
00:15	236.9	6.2	219.6	9.0	205.3	11.4	197.0		
00:30	236.3	6.4	220.5	8.3	206.9	10.4	199.0		
00:45	241.6	6.4	225.7	7.9	209.7	10.3	199.1		
01:00	239.4	6.3	222.7	8.2	210.5	10.9	198.4	12.3	189.7
01:15	234.0	6.1	219.4	8.1	209.9	10.6	199.0	10.9	191.2
01:30	241.4	6.0	223.8	7.9	209.7	10.1	199.3	11.0	194.0
01:45	249.2	5.8	230.3	8.3	211.8	10.7	200.7	11.3	196.0
02:00	249.9	7.1	238.4	8.3	221.5	11.0	206.6	11.5	197.0
02:15	245.5	8.3	236.4	8.1	223.6	9.8	208.8	11.8	198.2
02:30	244.1	8.1	234.6	8.3	214.5	8.8	208.3		
02:45	244.1	7.3	231.6	9.2	210.0	7.0	219.1		
03:00	229.4	6.1	208.7	9.5	206.9	6.8	211.0		
03:15	238.4	3.8	214.4	7.0	202.5	7.9	210.2		
03:30	247.8	2.8	240.4	6.3	211.6	7.4	215.0		
03:45	238.7	3.2	233.5	7.3	218.1	7.0	225.0		
04:00	211.3	3.0	237.5	7.3	216.6	6.5	235.0		
04:15	203.1	2.7	233.8	7.6	206.7	6.3	247.0		
04:30	219.3	3.1	228.2	7.4	210.8	6.0	260.1		
04:45	209.5	5.1	216.8	8.2	221.1	8.1	256.4		
05:00	215.4	6.3	218.6	9.1	231.2	10.2	239.2		
05:15	223.1	5.3	226.1	8.9	233.4	10.3	239.2		
05:30	226.7	2.5	236.9	7.3	250.0	9.0	238.0		
05:45	232.9	.8	243.5	6.2	256.5	7.0	237.0		
06:00	245.3	2.3	249.7	8.4	256.1	6.5	236.0		
06:15	246.1	3.0	247.8	8.0	253.0	6.0	235.0		
06:30	240.1	2.7	249.7	7.7	251.2	5.5	234.0		
06:45	234.9	2.8	245.4	6.1	267.5	5.0	233.0		
07:00	235.7	2.3	239.7	2.1	275.1	4.5	232.0		
07:15	229.2	2.0	248.7	2.1	219.7	4.0	231.0		
07:30	226.0	1.5	254.9	2.9	208.3	3.5	230.0		
07:45	227.5	1.4	248.4	1.4	226.5	3.0	230.0		
08:00	215.3	.8	242.0	.9	241.8	2.9	229.4		
08:15	260.6	.6	246.0	.6	266.0	1.6	254.1		
08:30	274.7	.7	260.1	1.4	273.8	.5	115.1		
08:45	237.1	.6	280.8	2.0	258.2	3.0	180.0		
09:00	233.6	1.6	261.2	3.5	263.3	6.2	261.6	7.3	265.9
09:15	230.4	1.9	253.4	4.1	261.1	6.0	269.9	6.0	273.0
09:30	236.5	1.0	248.4	2.9	254.8	3.0	248.0	4.5	280.0
09:45	257.9	.4	263.2	1.2	252.5	.3	228.8	3.0	285.0
10:00	267.2	.1	270.1	.7	277.2	.9	259.9	1.2	289.1
10:15	258.1	.2	244.6	.1	37.3	5.0	90.0		
10:30	237.5	.3	272.2	.4	56.0	.6	127.2		
10:45	304.2	.4	284.8	.3	335.9	.5	170.0		
11:00	250.8	.2	272.2	.3	177.6	.8	265.0		
11:15	165.8	.1	212.2	.5	238.9	1.6	279.5		
11:30	39.2	.2	20.3	.5	295.7	.9	316.2		
11:45	357.6	.1	46.0	.4	215.2	.1	341.4		
12:00	118.8	.4	157.9	.6	245.4	1.0	74.0		
12:15	96.0	.4	137.7	.7	300.1				



## Daily Summary Report

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1/28/2018

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						
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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						
13:30						
13:45						
14:00						
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18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45	6.3	36.0				
21:00	6.7	32.8				
21:15	7.3	24.6				
21:30	7.2	32.1				
21:45	6.7	30.1				
22:00	6.5	29.3				
22:15	8.0	30.0				
22:30	10.0	31.0				
22:45	11.4	32.4				
23:00	12.2	33.9				
23:15	13.0	32.6				
23:30	11.9	38.9				
23:45	12.3	39.0				
Avg	9.2	32.5				
Max	13.0	39.0				
Hr. of Max	93	95				
Min	6.3	24.6				
Count	13	13	0	0	0	0
Total						