

## Daily Summary Report

Site: ORNL Sodar

2/11/2019

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	.1	343.9	.4	234.0	.2	311.5	.2	297.3	.7
00:15	.1	292.1	.4	230.6	.2	288.6	.4	249.9	.8
00:30	.1	324.1	.3	230.6	.2	273.8	.5	233.6	.6
00:45	.2	340.5	.4	220.8	.2	265.0	.3	243.2	.4
01:00	.2	333.9	.4	225.4	.2	273.4	.3	269.4	.3
01:15	.2	300.1	.5	230.6	.2	249.1	.2	252.7	.4
01:30	.1	89.8	.7	214.4	.2	189.4	.2	233.6	.4
01:45	.6	89.8	.9	208.4	.3	194.7	.4	215.3	.5
02:00	.9	90.7	.7	216.0	.5	237.1	.5	226.2	.2
02:15	.9	88.7	.6	211.1	.5	235.1	.4	236.7	.1
02:30	1.5	88.9	.6	191.8	.3	203.9	.2	217.7	.1
02:45	1.1	92.4	.7	192.3	.2	213.7	.3	219.0	.1
03:00	.2	239.1	.6	189.3	.2	190.7	.3	201.8	.1
03:15	.5	92.2	.4	193.2	.2	146.1	.3	194.6	.3
03:30	.3	90.7	.5	202.3	.3	123.2	.4	194.7	.4
03:45	.0	206.0	.6	206.8	.3	124.6	.3	186.4	.6
04:00	.0	350.5	.5	208.3	.1	91.3	.3	193.3	.7
04:15	.1	324.6	.4	197.0	.1	78.7	.3	184.5	.6
04:30	.1	19.0	.4	207.3	.2	67.5	.2	198.8	.5
04:45	.6	279.5	.5	223.8	.2	80.7	.1	167.6	.2
05:00	.6	287.3	.5	207.2	.3	95.0	.2	26.0	.4
05:15	.4	66.1	.6	208.9	.2	93.5	.2	357.1	.5
05:30	.8	83.9	.5	225.3	.3	89.1	.2	34.3	.2
05:45	.1	288.2	.6	231.9	.2	103.7	.2	48.0	.3
06:00	.5	265.5	.6	255.0	.2	98.1	.2	139.4	.4
06:15	.2	255.7	.6	240.0	.5	87.6	.5	119.6	.3
06:30	.1	88.6	.6	230.9	.4	79.0	.6	109.4	.1
06:45	.2	120.1	.4	235.1	.3	46.4	.5	107.5	.3
07:00	.3	119.0	.6	231.2	.2	2.7	.5	94.6	.6
07:15	.3	110.3	.7	238.5	.2	70.7	.4	89.2	.6
07:30	.8	91.7	.8	257.6	.4	87.7	.4	83.7	.2
07:45	1.1	88.9	.8	257.8	.3	98.5	.3	75.4	.5
08:00	1.0	96.7	.6	246.4	.1	171.0	.0	143.0	.6
08:15	.5	101.5	.6	237.1	.2	90.9	.3	39.1	.7
08:30	.1	80.6	.5	221.7	.4	79.9	.6	46.2	.6
08:45	.3	76.1	.4	220.0	.4	84.6	.5	70.4	.4
09:00	.3	67.7	.6	233.6	.2	76.5	.5	86.2	.2
09:15	.2	5.0	.6	241.2	.1	29.3	.3	109.9	.1
09:30	.2	350.0	.2	159.2	.2	67.9	.3	71.9	.3
09:45	.4	323.5	.2	133.5	.1	48.1	.4	53.6	.3
10:00	.5	304.3	.1	257.2	.2	20.4	.2	67.9	.4
10:15	.4	303.5	.2	95.8	.2	43.4	.3	73.6	.5
10:30	.3	281.8	.3	92.3	.4	29.1	.5	73.4	.6
10:45	.5	262.3	.3	91.5	.5	39.3	.6	75.0	.6
11:00	.7	261.8	.4	107.6	.4	64.3	.5	71.0	.5
11:15	.4	266.4	.3	70.1	.3	73.1	.3	74.2	.3
11:30	.2	113.9	.4	59.4	.3	62.1	.3	75.3	.2
11:45	.4	114.4	.4	69.5	.3	68.4	.4	76.2	.4
12:00	.3	115.7	.5	81.0	.5	96.1	.7	94.3	.4
12:15	.2	138.4	.3	120.1	.4	105.4	.6	93.2	.2
12:30	.3	134.4	.4	115.9	.4	139.7	.2	98.1	.3



## Daily Summary Report

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2/11/2019

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	274.2	.9	247.2	5.1	234.0	8.6	221.7	12.3	212.0
00:15	268.8	1.4	239.7	5.4	233.3	8.9	227.5	12.3	212.0
00:30	257.5	1.3	243.1	5.3	233.7	8.9	221.8	12.3	212.0
00:45	278.4	1.0	236.9	5.0	234.6	8.9	218.6	12.3	212.0
01:00	246.5	1.2	242.3	5.7	235.7	9.1	218.2	12.3	212.0
01:15	224.9	1.3	249.0	6.2	231.2	9.7	215.8	12.3	212.0
01:30	264.2	1.2	238.4	6.0	228.1	9.7	214.4	12.3	212.0
01:45	257.1	1.0	244.9	5.3	231.7	9.2	216.1	12.2	212.7
02:00	218.2	1.1	263.4	4.9	238.3	9.2	218.8	11.9	213.5
02:15	247.0	1.3	254.7	5.2	239.2	9.5	218.2	12.8	214.9
02:30	303.4	1.5	241.7	6.0	236.2	10.1	218.7	13.2	220.9
02:45	287.6	1.9	240.8	7.0	235.7	10.9	221.3	13.9	224.8
03:00	217.1	2.1	232.9	7.7	231.8	12.6	222.0		
03:15	217.3	2.5	229.4	7.6	228.4	14.2	220.8		
03:30	252.4	2.6	226.6	7.8	224.3	15.0	220.6		
03:45	231.5	2.8	225.5	7.8	220.4	13.6	222.3		
04:00	232.9	2.9	230.8	6.9	220.6	12.0	222.9		
04:15	234.3	2.6	231.1	6.6	222.4	11.5	223.4		
04:30	220.3	2.1	215.7	6.6	221.9	10.7	222.5		
04:45	181.2	1.5	204.1	5.8	224.1	10.2	221.6		
05:00	189.6	1.0	226.4	5.3	229.3	10.6	220.9		
05:15	194.8	1.3	238.4	6.1	229.4	11.2	217.9		
05:30	158.6	1.7	223.7	6.2	228.2	11.3	216.1		
05:45	171.2	1.9	215.4	6.2	225.6	11.2	216.6		
06:00	161.1	1.9	211.7	6.8	220.5	11.0	217.1		
06:15	134.8	1.7	220.3	6.8	221.2	12.4	214.8		
06:30	181.4	1.7	247.9	7.1	228.1	13.2	213.7		
06:45	168.6	1.8	255.9	7.5	226.0	12.0	216.0		
07:00	166.5	1.6	247.8	7.0	215.3	11.0	219.0		
07:15	176.9	1.9	234.0	6.1	222.6	10.0	222.0		
07:30	143.5	1.9	222.2	6.0	228.5	9.0	225.0		
07:45	123.0	1.2	220.3	5.2	233.7	8.9	223.8		
08:00	116.1	.7	230.3	7.3	223.5	10.1	218.9		
08:15	95.4	1.0	248.1	8.0	220.6	9.9	222.2		
08:30	93.6	1.3	242.6	6.5	223.0	10.0	220.0		
08:45	102.7	1.3	231.6	6.4	223.5	10.3	217.0		
09:00	106.8	1.3	244.5	7.2	218.0	10.6	214.8		
09:15	54.9	1.4	230.5	6.6	223.8	11.3	213.7		
09:30	83.6	1.4	208.7	6.4	220.8	11.7	210.9		
09:45	74.4	.8	216.1	6.1	220.7	10.7	212.6		
10:00	53.4	.2	236.6	4.8	231.3	10.4	216.0		
10:15	60.0	.3	168.6	4.7	223.5	11.4	212.4		
10:30	61.8	.2	157.5	4.8	218.4	11.1	207.9		
10:45	70.1	.3	160.1	4.5	217.7	9.7	209.2		
11:00	92.5	.4	210.8	4.7	216.5	9.4	209.0		
11:15	107.7	.5	211.4	4.4	219.1	9.1	207.6		
11:30	109.0	.5	174.6	3.2	225.4	8.0	209.0		
11:45	122.7	.7	161.8	3.2	213.7	7.6	211.9		
12:00	130.7	.8	157.5	3.0	197.4	5.0	221.9		
12:15	88.8	.6	135.2	2.8	179.6	6.2	212.8		
12:30	84.0	.5	138.9	3.7	183.4	6.3	209.7		



## Daily Summary Report

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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	15.3	218.2				
00:15	14.9	219.2				
00:30	14.5	220.2				
00:45	14.1	221.2				
01:00	13.7	222.2				
01:15	13.3	223.2				
01:30	12.9	224.2				
01:45	12.5	225.2				
02:00	14.0	228.0				
02:15	13.8	229.2				
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
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05:30						
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10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
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	14.7	222.2	15.3	225.0	16.7	229.4
16:00	16.3	225.7	17.3	230.0	16.7	226.0
16:15	16.3	222.0	17.5	225.0	16.7	226.0
16:30	16.3	222.0	17.5	225.0	16.7	226.0
16:45	16.3	222.0	17.5	225.0	16.7	226.0
17:00	16.3	222.0	17.5	225.0	16.7	226.0
17:15	16.3	222.0	17.5	225.0	16.7	226.0
17:30	16.3	222.0	17.5	225.0	16.7	226.0
17:45	16.3	222.0	17.5	225.0	16.7	226.0
18:00	16.3	222.0	17.5	225.0	16.7	226.0
18:15	16.3	222.0	17.5	225.0	16.7	226.0
18:30	16.3	222.0	17.5	225.0	16.7	226.0
18:45	16.3	222.0	17.5	225.0	16.7	226.0
19:00	16.3	222.0	17.5	225.0	16.7	226.0
19:15	16.3	222.0	17.5	225.0	16.7	226.0
19:30	16.3	222.0	17.5	225.0	16.7	226.0
19:45	16.3	222.0	17.5	221.0	16.7	226.0
20:00	16.3	222.0	17.5	221.0	16.7	226.0
20:15	16.3	222.0	17.5	221.0	16.7	226.0
20:30	16.3	222.0	17.5	221.0	16.7	226.0
20:45	16.3	222.0	17.5	221.0	16.7	226.0
21:00	16.3	222.0	17.5	221.0	16.7	226.0
21:15	16.3	222.0	17.5	221.0	16.7	226.0
21:30	16.3	222.0	17.5	221.0	16.7	226.0
21:45	16.3	222.0	17.5	221.0	16.7	226.0
22:00	16.4	219.9	17.5	221.0	16.7	226.0
22:15	16.2	220.6	17.8	217.6	16.9	223.9
22:30	15.9	223.4	17.3	221.6	14.6	218.1
22:45	14.9	217.0	16.4	221.1	14.7	216.6
23:00	14.8	214.1	16.6	220.8	16.7	222.2
23:15	16.0	223.0	16.5	224.0	17.2	222.8
23:30	16.4	223.0	16.5	223.0	17.2	219.0
23:45	16.4	223.0	17.0	223.0	17.0	220.0
Avg	15.6	222.1	17.3	223.2	16.6	224.9
Max	16.4	229.2	17.8	230.0	17.2	229.4
Hr. of Max	95	09	89	64	94	63
Min	12.5	214.1	15.3	217.6	14.6	216.6
Count	43	43	33	33	33	33
Total						