

## Daily Summary Report

Site: ORNL Sodar

3/11/2019

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	.2	313.9	1.5	280.7	1.8	293.8	2.3	302.5	2.3
00:15	.3	238.0	1.4	288.0	1.7	303.3	2.1	319.1	5.0
00:30	.3	225.8	1.2	291.6	1.7	318.6	3.1	337.3	8.1
00:45	.2	179.7	1.1	284.4	1.8	317.6	3.5	339.3	8.1
01:00	.4	150.3	.7	271.9	1.3	328.7	2.7	349.2	8.0
01:15	.4	144.6	.5	263.9	.9	337.3	1.6	358.3	10.2
01:30	.4	129.4	.4	261.0	.6	326.9	.8	.3	.1
01:45	.4	114.1	.5	263.7	.8	334.0	.9	359.9	.2
02:00	.3	151.3	.7	283.2	1.5	310.7	1.1	323.6	.3
02:15	.4	180.3	.7	292.8	1.5	304.5	.9	310.5	.4
02:30	.2	154.3	.5	288.0	.9	319.4	.5	346.7	
02:45	.4	127.8	.4	280.2	.7	326.8	.4	354.1	.2
03:00	.6	142.8	.4	262.2	.4	310.2	.2	338.5	
03:15	.3	135.9	.4	209.7	.2	269.0	.1	184.8	.3
03:30	.4	121.5	.4	218.9	.3	313.3	.1	223.5	.1
03:45	.2	104.9	.3	319.4	.5	330.7	.4	345.8	.1
04:00	.1	180.0	.2	310.2	.2	295.9	.2	18.4	.1
04:15	.2	110.0	.1	264.4	.2	199.9	.3	46.3	.2
04:30	.1	316.0	.5	6.2	.3	19.1	.6	31.6	.2
04:45	.2	35.0	.9	2.3	.7	21.4	.7	34.2	.2
05:00	.1	54.9	.5	27.1	.9	16.8	1.1	20.6	.4
05:15	.2	87.9	.4	74.2	1.2	30.8	1.3	30.0	.5
05:30	.5	83.0	.6	44.5	1.4	39.3	1.4	36.3	.5
05:45	.6	75.3	1.1	20.8	1.4	32.5	1.2	27.6	.8
06:00	.6	70.2	1.0	11.0	1.2	28.9	.6	17.0	.6
06:15	.5	76.0	.5	3.8	.8	24.8	.4	6.0	.1
06:30	.5	75.0	.3	29.5	.5	33.3	.7	43.1	.4
06:45	.6	70.0	.5	58.5	.6	31.7	1.1	51.9	.7
07:00	.8	62.7	.3	60.4	.7	24.8	1.2	51.1	.6
07:15	.8	68.1	.3	61.2	1.0	39.5	1.9	40.6	.8
07:30	1.1	69.0	.9	52.6	1.4	39.2	2.6	33.9	1.5
07:45	1.4	61.3	2.2	53.9	1.6	48.9	2.7	54.0	2.1
08:00	1.8	70.8	3.3	63.7	2.5	66.3	3.8	73.9	3.4
08:15	1.8	79.5	2.4	59.9	2.6	61.1	2.6	64.1	3.9
08:30	1.3	77.1	1.8	50.7	1.9	45.5	1.4	37.9	2.4
08:45	1.3	69.7	2.0	61.1	1.7	47.3	1.2	33.1	2.3
09:00	1.2	66.8	1.9	59.9	1.6	69.6	1.7	63.0	3.6
09:15	.9	71.2	2.0	68.1	1.9	69.6	2.7	63.6	5.0
09:30	.6	73.7	2.0	81.5	2.5	56.9	3.6	48.1	6.2
09:45	.6	47.0	.9	74.6	2.0	50.5	3.4	51.8	6.8
10:00	.3	30.0	.6	59.7	1.4	47.7	4.0	45.0	
10:15	.3	45.0	.5	89.4	1.5	43.5	12.3	8.8	
10:30	.4	62.4	.6	132.1	1.2	40.7	10.6	6.7	
10:45	.3	70.0	.5	81.0	.7	40.1	2.4	23.0	
11:00	.2	2.0	.3	27.1	.4	27.0	4.0	27.0	
11:15	.2	359.0	.2	327.4	.2	30.8	6.0	30.0	
11:30	.3	33.3	.1	251.8	.3	1.6	.9	5.9	
11:45	.9	2.2	1.4	354.3	3.0	356.0	5.0	358.0	
12:00	.5	50.0	.4	346.3	6.0	354.0	11.4	358.8	
12:15	.2	109.2	.2	325.1	.6	5.5	.3	348.4	
12:30	.2	111.6	.1	187.4	.3	13.7	.3	21.6	



## Daily Summary Report

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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	335.4	10.0	352.0						
00:15	345.0	10.0	355.0						
00:30	354.6	10.9	356.9						
00:45	354.8	13.5	357.9						
01:00	357.0	11.0	359.7						
01:15	.7								
01:30	27.4								
01:45	23.0								
02:00	20.0								
02:15	17.7								
02:30									
02:45	156.2								
03:00									
03:15	177.4								
03:30	304.9	.2	65.8	.8	140.2				
03:45	305.6	.3	65.0	.7	80.0				
04:00	81.4	.2	59.6	.8	20.2	.4	29.5		
04:15	74.1	.1	331.7	.5	13.0	.3	19.4	1.0	2.9
04:30	51.2	.2	256.5	.5	12.0	.4	80.1	.5	33.0
04:45	28.2	.1	270.2	.6	359.4	.3	114.1	.4	215.0
05:00	21.9	.0	310.2	.6	350.3	1.0	295.0		
05:15	23.5	.2	29.7	.7	349.8	.5	311.3		
05:30	47.0	.4	8.2	.7	17.1	.7	85.1		
05:45	37.3	.8	352.1	.7	2.0	.2	352.8		
06:00	64.0	1.4	357.1	2.9	343.1	.5	348.0		
06:15	105.7	.9	357.6	2.8	343.1	.8	342.0		
06:30	10.9	.4	343.6	1.6	318.7	1.0	335.0		
06:45	29.1	.3	343.8	.7	334.8	1.2	324.7		
07:00	32.9	.6	339.4						
07:15	50.8	.8	322.7						
07:30	46.0	1.6	18.6						
07:45	61.3	2.5	39.2						
08:00	66.4	4.0	59.2						
08:15	59.8	4.3	57.6						
08:30	58.0	3.3	47.3						
08:45	62.5	4.4	41.3	.7	340.3				
09:00	57.3	5.6	39.7						
09:15	44.2	6.7	39.1						
09:30	37.5	7.4	36.4	10.4	40.9				
09:45	34.1	7.6	34.8	10.5	36.0				
10:00		7.6	35.3	10.7	31.4				
10:15		7.7	34.4	10.8	29.7	15.6	36.8	17.4	44.7
10:30		6.8	28.2	9.5	33.8	15.8	38.0	17.0	45.0
10:45		7.1	16.0	9.3	31.9	16.0	39.0	16.0	46.0
11:00		9.0	11.0	12.1	21.8	16.4	40.2	16.4	47.5
11:15		11.1	6.1	12.7	17.8	16.9	39.4	16.2	48.0
11:30		5.2	10.1	9.3	18.4				
11:45		10.7	3.0	10.1	8.8				
12:00		10.9	3.3	10.4	5.1				
12:15		10.1	3.6						
12:30		.3	18.1						



## Daily Summary Report

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3/11/2019

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						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30	.9	57.8				
04:45	.5	358.0				
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15	16.3	43.3				
10:30	16.0	44.0				
10:45	16.0	45.0				
11:00	16.2	45.7	16.9	43.8		
11:15	16.7	47.9	16.4	45.1		
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						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	11.8	91.7	16.7	44.5		
Max	16.7	358.0	16.9	45.1		
Hr. of Max	45	19	44	45		
Min	.5	43.3	16.4	43.8		
Count	7	7	2	2	0	0
Total						