

## Daily Summary Report

Site: ORNL Sodar

9/4/2018

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	.3	5.4	.9	76.5	.6	92.5	.7	92.0	.2
00:15	.3	31.8	.6	68.5	.4	94.0	.4	103.4	.1
00:30	.4	39.6	.7	66.3	.2	64.0	.3	117.7	.0
00:45	.3	41.7	.8	61.7	.2	35.0	.2	88.4	.1
01:00	.2	3.4	.7	50.4	.3	56.4	.3	33.7	.1
01:15	.4	352.0	1.0	27.6	.6	43.8	.3	30.9	.1
01:30	.5	359.8	1.7	9.4	.8	34.9	.4	45.7	.1
01:45	.6	5.8	2.1	11.2	1.0	39.4	.5	52.2	.1
02:00	.5	13.5	1.8	18.8	1.3	47.1	.7	55.7	.2
02:15	.4	44.9	1.2	32.0	1.5	51.7	1.1	51.8	.3
02:30	.5	56.7	1.0	53.8	1.4	57.0	1.0	48.4	.5
02:45	.5	53.0	1.2	54.2	1.2	55.0	.7	41.2	.7
03:00	.3	47.4	.9	59.6	.8	44.2	.6	16.9	.4
03:15	.2	14.7	.9	56.7	.9	46.5	.4	12.6	.4
03:30	.2	66.5	.9	53.7	1.0	52.4	.7	52.1	.6
03:45	.3	78.9	.8	70.6	1.1	67.4	.9	59.8	.4
04:00	.5	74.8	.9	82.3	1.7	72.4	1.4	64.8	.5
04:15	.4	298.9	1.0	92.5	2.0	76.7	1.9	73.5	.4
04:30	.2	279.5	1.0	105.9	1.9	89.4	2.3	88.2	.5
04:45	.5	309.9	.7	113.0	1.9	100.4	2.5	103.3	1.1
05:00	.2	20.9	1.4	83.3	2.4	93.6	2.6	101.9	1.1
05:15	.3	39.5	2.1	86.0	2.2	90.1	2.2	97.5	.6
05:30	.4	54.4	1.8	83.2	1.3	89.7	1.2	95.3	.7
05:45	.5	51.2	2.0	55.0	1.1	68.7	.8	80.4	.4
06:00	.5	41.5	2.3	41.3	1.7	52.2	1.3	76.4	.4
06:15	.4	38.7	2.1	38.5	2.2	50.3	2.0	67.7	.7
06:30	.4	49.9	1.5	44.1	2.2	57.5	2.2	63.5	.6
06:45	.4	60.5	.9	56.9	2.0	65.1	2.2	69.7	.8
07:00	.2	44.7	1.0	68.4	2.3	67.4	2.4	71.2	1.2
07:15	.2	59.7	1.1	71.6	2.3	74.4	2.8	75.9	1.2
07:30	.3	57.7	1.0	69.2	2.4	78.0	2.8	79.4	1.9
07:45	.4	57.8	1.1	49.7	2.8	67.8	2.4	77.3	2.4
08:00	.4	65.7	1.5	45.3	2.9	58.8	.9	61.4	1.4
08:15	.5	51.8	1.6	48.7	2.5	55.0	.4	19.4	.3
08:30	.6	33.6	1.9	48.3	2.9	54.4	.8	33.8	.9
08:45	.4	73.7	1.9	48.8	3.2	50.9	2.6	55.5	3.0
09:00	.3	99.3	1.4	55.1	2.8	47.1	3.5	58.5	4.0
09:15	.7	84.1	1.4	60.0	2.8	48.0	3.6	60.8	4.2
09:30	.9	68.9	2.0	59.1	3.3	52.3	4.0	60.6	4.8
09:45	1.1	72.7	2.5	63.0	3.3	54.8	3.8	56.8	4.5
10:00	1.8	79.6	3.0	63.8	3.2	60.6	3.3	70.4	3.6
10:15	2.5	82.0	3.0	70.7	2.7	70.8	2.7	81.5	2.8
10:30	2.5	72.4	2.6	83.0	2.8	80.8	2.6	83.0	2.7
10:45	1.9	56.9	2.5	81.1	2.8	77.3	2.3	80.5	2.3
11:00	1.6	66.9	2.9	65.9	2.7	63.2	2.2	74.1	2.0
11:15	1.8	91.7	2.9	70.2	2.5	65.8	2.5	74.3	2.3
11:30	2.2	98.8	2.7	99.3	2.4	89.6	2.7	85.0	2.7
11:45	2.2	99.9	2.6	98.4	2.5	91.3	2.7	86.7	2.8
12:00	1.4	85.7	1.8	79.2	1.9	71.4	1.8	63.4	1.6
12:15	1.4	68.7	1.1	85.3	1.4	55.7	1.5	39.0	1.2



## Daily Summary Report

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9/4/2018

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	139.1	.1	220.0	.4	152.9				
00:15	128.6	.3	297.8	.2	196.7				
00:30	195.6	.1	9.1	.7	160.0				
00:45	358.2	.2	123.1	1.1	150.3				
01:00	43.4	.2	141.0	1.0	181.0				
01:15	38.7	.2	112.7	1.2	191.2				
01:30	37.3	.1	225.3	.7	176.8	2.0	178.3		
01:45	10.0	.4	221.4	1.0	144.8	2.5	167.0		
02:00	44.7	.3	172.7	1.1	165.5	2.0	170.0		
02:15	80.5	.4	131.8	1.3	169.3	1.5	172.0		
02:30	66.8	.3	131.3	2.1	169.9	.9	175.9		
02:45	71.9	.4	156.6	2.4	169.4	1.0	231.2		
03:00	63.5	.7	149.9	2.2	163.5	2.0	200.0		
03:15	351.8	.3	101.8	1.8	159.8	2.6	167.2		
03:30	27.6	.5	53.5	1.6	162.1	2.2	169.2		
03:45	12.5	.5	83.2	1.5	166.0	2.0	165.0		
04:00	347.5	.6	76.9	1.1	170.1	1.3	162.0		
04:15	29.1	.5	96.8	1.0	170.5	1.8	147.6		
04:30	98.8	.7	131.7	.6	110.0	3.0	142.0		
04:45	129.5	.8	140.7	.9	123.7	2.5	144.7		
05:00	139.9	.5	154.6	.5	148.2	.9	198.0		
05:15	110.7	.6	136.9	.4	256.7	.9	197.0		
05:30	93.8	.8	133.8	.8	281.7				
05:45	71.0	.6	118.8	2.2	270.0				
06:00	25.9	.3	75.5	.1	100.6				
06:15	55.9	.0	73.3	2.0	80.1				
06:30	77.2	.2	307.7						
06:45	83.1	.6	297.5						
07:00	78.0								
07:15	76.7	.5	84.2						
07:30	87.4	.5	115.0						
07:45	88.7	1.5	98.4						
08:00	84.5	1.0	121.7						
08:15	350.9	.5	110.7						
08:30	347.5	1.2	67.0						
08:45	62.0	3.0	73.0						
09:00	77.1	5.0	79.3						
09:15	80.1	5.0	74.9						
09:30	78.0	5.1	71.7						
09:45	75.7	5.2	69.1						
10:00	74.4	4.4	69.9	6.3	73.9				
10:15	77.5	3.4	74.3	4.8	77.2				
10:30	84.4	3.6	73.3	4.7	65.0				
10:45	85.7	3.4	77.6	4.5	69.6				
11:00	86.7	2.9	85.2	4.8	81.0				
11:15	82.8	2.4	75.2	4.0	75.2				
11:30	82.5	2.1	71.8	3.0	73.3				
11:45	84.0	2.4	76.8	3.0	70.4				
12:00	59.7	1.8	39.8	3.4	33.8				
12:15	11.4	1.6	2.3	2.9	26.8	3.1	331.8		



## Daily Summary Report

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9/4/2018

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						
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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						
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22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						