

## Daily Summary Report

Site: ORNL Sodar

4/10/2019

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	.4	36.3	2.1	41.2	2.8	33.3	3.0	23.5	1.5
00:15	.3	225.3	1.6	26.5	2.2	25.7	1.5	25.2	.5
00:30	.3	207.2	1.3	43.5	1.6	29.0	1.8	27.1	.8
00:45	.3	178.1	1.4	58.1	1.5	37.1	2.1	26.6	1.0
01:00	.0	171.5	1.5	55.2	1.8	40.4	2.4	28.7	1.5
01:15	.8	1.8	2.6	27.8	3.6	25.1	4.0	23.4	1.3
01:30	1.5	5.0	3.5	19.2	5.4	22.0	5.8	21.4	.9
01:45	1.2	12.6	3.0	24.1	5.2	26.9	6.0	23.5	3.0
02:00	1.4	20.6	3.1	33.8	4.7	29.4	5.3	25.4	5.2
02:15	1.6	29.9	3.1	34.5	4.7	27.4	5.6	26.3	6.2
02:30	2.0	20.5	3.7	25.3	6.2	22.3	7.2	20.5	8.0
02:45	2.6	12.2	5.4	19.8	7.6	19.1	8.1	13.2	7.1
03:00	2.7	6.4	5.5	18.9	7.2	17.0	2.4	31.0	.4
03:15	1.3	22.2	4.4	20.2	5.6	21.6	3.0	39.6	.5
03:30	1.3	27.4	4.6	20.5	6.2	25.3	7.0	26.3	4.6
03:45	1.3	26.7	3.2	21.9	5.3	24.7	6.2	25.2	6.1
04:00	.4	56.7	1.5	26.3	3.3	26.2	4.3	23.8	4.5
04:15	.2	83.1	1.4	40.5	2.9	33.4	3.9	30.0	3.8
04:30	.3	75.6	1.3	61.2	2.4	42.9	3.5	40.3	2.9
04:45	.4	87.8	1.2	72.9	2.0	45.8	2.8	40.7	2.2
05:00	.2	73.4	1.5	50.5	2.5	33.3	3.4	29.0	1.2
05:15	.2	77.0	1.3	46.9	2.6	29.8	4.2	26.6	3.2
05:30	.1	172.5	.8	58.2	2.3	31.4	3.8	27.0	3.0
05:45	.2	197.2	.6	70.0	2.0	31.1	2.8	30.5	.3
06:00	.2	183.2	.7	65.9	1.7	30.8	2.6	34.2	.7
06:15	.2	131.7	.9	54.3	1.9	34.6	3.0	35.8	.9
06:30	.2	353.8	1.0	32.1	2.5	31.2	3.4	28.8	1.0
06:45	.7	345.2	1.7	12.7	3.5	19.2	4.2	19.0	1.9
07:00	1.0	60.0	2.4	14.4	4.3	14.7	5.2	14.4	2.2
07:15	.5	24.5	2.5	14.7	4.6	16.4	5.5	15.0	1.3
07:30	.7	23.6	2.6	15.5	5.0	15.3	6.0	15.1	2.0
07:45	.8	33.4	2.2	23.2	4.9	17.3	6.1	14.9	3.7
08:00	.7	41.2	1.7	32.8	4.0	25.5	5.7	21.8	2.0
08:15	.7	59.6	1.5	36.2	3.7	34.0	5.8	27.8	4.8
08:30	1.2	48.8	2.1	48.2	4.5	42.7	6.4	36.5	5.4
08:45	2.0	59.4	3.3	56.3	5.4	46.0	7.3	43.2	6.5
09:00	2.1	57.0	4.0	60.3	5.4	46.7	7.2	43.2	9.3
09:15	2.5	44.9	3.5	53.3	4.9	42.2	6.4	39.5	8.6
09:30	2.0	47.9	2.8	48.2	4.0	36.9	5.3	35.6	7.0
09:45	1.9	76.2	2.8	57.0	3.6	44.9	4.8	43.7	5.9
10:00	1.7	82.3	2.7	53.5	3.9	52.0	5.0	56.7	5.8
10:15	1.4	72.5	3.0	53.6	3.8	60.8	4.5	64.5	5.3
10:30	1.8	65.1	3.6	61.1	3.3	69.7	3.5	73.7	4.5
10:45	2.3	73.5	3.1	68.0	3.2	69.4	3.1	74.3	3.9
11:00	2.2	69.2	2.8	59.4	2.8	60.7	2.6	66.6	2.8
11:15	1.5	66.9	1.8	61.5	1.7	73.3	1.8	76.3	1.8
11:30	1.1	74.8	1.5	79.6	1.7	76.7	1.7	77.1	1.3
11:45	1.3	68.7	1.7	68.9	1.7	61.6	1.8	67.7	1.2
12:00	1.1	70.7	1.2	72.2	1.5	94.6	2.0	91.4	1.5
12:15	1.7	86.2	1.5	93.6	2.6	101.6	2.9	93.9	2.7
12:30	2.1	71.9	2.0	79.4	2.5	84.2	2.9	79.6	3.1



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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	34.6	1.1	26.4	.1	267.0				
00:15	42.9	.1	357.6	.1	247.7				
00:30	24.9	.2	44.1	.2	18.1				
00:45	33.1	.6	58.8	.1	139.6				
01:00	30.3	.7	46.5	.6	174.1				
01:15	28.2	.3	63.1	.3	158.8				
01:30	33.0	.5	36.0	.3	53.1				
01:45	13.7	2.0	18.4	.5	38.9	.6	260.4		
02:00	15.1	5.4	7.8	2.2	5.4	1.0	345.3		
02:15	19.4	7.3	5.2	2.6	1.7	.6	7.4		
02:30	10.7	8.6	3.6	.2	11.0	.4	341.7		
02:45	2.8	.5	159.3	.5	187.8	.2	348.2		
03:00	10.4	.2	51.8	.1	230.5	.6	87.3		
03:15	85.2	.4	90.4	.8	78.5				
03:30	12.2	.1	133.8	1.2	92.1	.5	208.2		
03:45	14.1	.8	39.2	.2	321.9	.6	185.6		
04:00	23.1	2.2	26.3	1.0	349.9	.9	239.7		
04:15	22.6	2.1	21.2	.7	359.8	.7	246.0		
04:30	38.6	.7	43.8	.3	311.8	.3	171.6		
04:45	49.7	.4	64.2	.3	346.5	.1	333.4		
05:00	36.1	.6	69.3	.7	6.3	.5	316.2		
05:15	10.8	.5	45.2	.7	352.1	.1	275.9		
05:30	10.4	.4	64.1	.6	7.0				
05:45	33.9	.4	98.3	.5	56.1				
06:00	40.8	.2	276.0	1.5	43.6				
06:15	49.0	.3	276.6	1.5	43.8				
06:30	18.6	.9	11.1						
06:45	13.1	1.9	26.3						
07:00	5.6	1.1	48.2						
07:15	2.0	1.4	31.1	1.4	155.8				
07:30	23.6	3.3	27.1						
07:45	18.4	4.5	48.5						
08:00	28.2	2.8	27.2						
08:15	24.0	4.0	28.0						
08:30	51.1	6.0	30.0						
08:45	56.5	8.0	32.0						
09:00	41.6	10.7	33.1						
09:15	40.4	9.3	43.5						
09:30	38.4	7.8	46.5						
09:45	46.0	7.0	51.2						
10:00	59.3	7.1	66.3	9.5	63.5				
10:15	68.2	6.8	74.4	8.4	70.6				
10:30	84.2	5.8	81.3	8.1	87.3				
10:45	90.4	5.0	87.2	7.3	86.8	8.3	88.6		
11:00	83.7	4.2	93.2	6.4	88.1	7.6	84.9		
11:15	77.8	3.0	93.1	5.8	92.3	7.6	86.0		
11:30	69.1	2.2	73.9	5.5	89.0	7.7	88.5		
11:45	62.7	2.6	60.5	5.0	89.0				
12:00	76.5	2.8	74.5						
12:15	81.5	3.9	86.2						
12:30	77.9	3.9	84.3						



## Daily Summary Report

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4/10/2019

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						
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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						
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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						