

## Daily Summary Report

Site: ORNL Sodar

7/18/2018

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	157.7	.8	317.7	1.3	318.1	1.3	334.1	.4
00:15	.3	261.1	.9	325.0	.6	323.4	.8	339.4	.2
00:30	.4	273.4	1.1	318.3	.4	330.2	.5	337.4	.2
00:45	.3	270.8	1.4	309.8	.9	322.7	1.0	344.0	.3
01:00	.3	223.6	1.2	331.7	1.3	328.4	1.4	344.7	.6
01:15	.3	217.6	1.1	340.5	1.2	333.8	1.4	347.3	.6
01:30	.3	193.1	.5	.0	1.0	343.2	1.5	353.0	.9
01:45	.1	156.5	.7	21.1	1.2	1.4	1.7	6.3	1.7
02:00	.0	315.6	.8	358.9	1.3	10.0	1.8	15.4	1.9
02:15	.1	276.1	.8	9.1	1.1	18.9	1.4	22.3	1.6
02:30	.2	268.9	.9	37.0	1.3	24.9	1.4	29.7	1.3
02:45	.1	305.4	.9	48.9	1.5	38.0	1.6	39.3	1.8
03:00	.3	55.6	1.1	58.5	1.3	58.0	1.6	52.5	2.4
03:15	.3	62.8	1.1	60.7	1.3	65.2	2.1	50.7	2.8
03:30	.2	7.1	1.1	50.6	1.6	52.8	3.1	38.0	3.9
03:45	.5	3.9	1.6	51.6	2.2	40.3	3.9	33.3	5.6
04:00	1.1	23.6	1.6	56.4	2.6	40.1	4.4	36.4	7.0
04:15	.8	49.1	1.7	58.7	2.7	45.4	4.6	40.7	6.9
04:30	.4	61.8	1.5	61.7	2.6	51.5	4.7	41.5	6.3
04:45	.3	67.4	1.2	72.1	2.3	60.8	4.2	46.5	6.1
05:00	.6	75.0	1.6	68.3	2.5	59.2	4.5	46.3	6.4
05:15	1.0	57.6	2.0	54.9	3.3	45.3	5.8	39.0	7.8
05:30	1.6	22.6	2.5	37.0	4.7	35.4	7.1	33.6	8.6
05:45	1.9	15.7	3.1	31.1	5.2	31.5	7.5	30.6	9.0
06:00	1.0	21.1	2.6	34.8	4.2	35.8	6.7	34.8	9.0
06:15	1.4	23.1	2.3	44.4	3.6	43.4	6.1	39.4	8.3
06:30	1.4	22.0	2.4	50.3	3.6	47.6	5.8	40.5	7.8
06:45	1.1	31.6	2.2	50.2	3.6	46.1	5.8	40.5	8.2
07:00	1.7	17.0	2.1	41.3	3.8	39.7	6.1	38.1	9.3
07:15	2.4	7.8	1.9	33.6	3.8	38.8	6.0	38.3	9.2
07:30	2.0	9.3	1.7	33.4	3.4	45.7	5.6	42.8	8.6
07:45	.9	55.6	1.5	52.0	3.0	55.2	4.9	48.8	7.1
08:00	.3	37.6	1.6	62.8	3.2	59.3	4.6	51.9	6.6
08:15	.3	49.2	1.8	55.3	3.3	55.1	4.6	48.5	6.6
08:30	.4	35.2	1.5	37.3	2.8	41.6	4.2	40.6	6.2
08:45	.5	41.9	1.3	33.0	2.3	33.6	3.3	38.1	5.6
09:00	.6	80.6	1.4	49.7	1.4	31.6	2.0	38.5	4.1
09:15	.8	84.1	1.7	59.9	1.2	30.5	1.7	29.2	3.2
09:30	1.5	73.6	2.6	72.0	2.4	66.5	3.2	50.5	4.3
09:45	2.2	72.0	3.0	73.3	3.3	67.0	4.0	57.4	5.6
10:00	2.0	75.8	3.0	64.7	2.6	49.5	2.7	41.8	4.0
10:15	1.7	77.1	2.9	63.0	2.5	52.1	2.8	44.0	3.3
10:30	1.5	54.2	3.1	50.2	3.5	50.2	3.6	48.2	3.5
10:45	1.4	44.6	3.3	45.1	3.4	45.2	3.3	45.9	3.4
11:00	1.8	51.8	3.8	53.8	3.4	43.5	3.5	46.5	4.1
11:15	3.1	56.5	4.4	59.3	4.1	49.9	4.5	54.5	5.9
11:30	3.6	71.2	4.7	68.9	5.5	65.7	5.7	66.7	7.4
11:45	2.9	83.9	4.6	75.7	5.1	71.3	5.1	73.1	5.3
12:00	3.9	87.8	4.8	79.0	4.8	72.6	4.8	70.9	4.8
12:15	4.0	85.8	5.1	81.3	5.3	75.3	5.2	72.7	5.0



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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	20.6	1.2	25.2	.6	10.0				
00:15	15.9	.8	14.7	.8	333.9				
00:30	279.5	.5	343.3	.6	260.0				
00:45	305.4	.6	358.9	.4	175.4				
01:00	355.8	1.0	352.3						
01:15	27.3	.6	338.8						
01:30	39.0	.4	40.0						
01:45	35.3	1.2	41.5	1.2	13.5				
02:00	42.1	1.5	52.5	2.0	18.0				
02:15	56.3	1.2	65.6						
02:30	63.8	1.0	60.0						
02:45	58.2	1.3	53.9						
03:00	55.7	2.2	28.8						
03:15	51.4	3.0	29.4						
03:30	45.8	3.4	43.6						
03:45	40.3	6.2	28.4						
04:00	38.5	7.2	36.5						
04:15	39.9	7.4	52.6						
04:30	40.1	5.7	60.4						
04:45	43.0	5.2	55.5						
05:00	45.8	6.3	52.8						
05:15	43.1	7.0	48.0						
05:30	38.5	8.0	42.0						
05:45	34.1	8.5	37.0						
06:00	34.0	9.0	33.2						
06:15	35.8	8.7	42.9						
06:30	40.5	10.6	47.9	14.8	47.5	13.1	43.1		
06:45	42.0	10.3	48.0	14.0	48.0	13.0	44.0		
07:00	42.5	10.0	50.0	13.7	49.0	12.8	45.0		
07:15	40.9	9.5	51.0	13.3	50.0	12.5	46.0		
07:30	40.2	9.0	52.0	13.0	51.0	12.3	47.0		
07:45	44.1	8.5	54.0	12.7	52.0	12.0	48.0		
08:00	44.9	8.0	56.0	12.3	53.0	11.8	49.0		
08:15	46.3	7.5	58.0	12.0	54.0	11.5	50.0		
08:30	44.3	7.3	59.2	11.7	55.0	11.3	51.0		
08:45	41.1	6.9	54.6	11.3	56.0	11.0	52.0		
09:00	40.5	6.1	51.7	11.0	57.0	10.8	53.0		
09:15	40.8	5.5	49.7	10.5	58.0	10.5	54.0		
09:30	60.3	6.3	59.4	10.0	59.0	10.3	55.0		
09:45	62.7	6.9	58.8	9.8	60.3	10.0	56.0		
10:00	43.8	5.8	45.9	9.8	54.3	9.8	57.0		
10:15	46.6	5.0	49.2	9.0	58.0	9.5	58.0		
10:30	53.2	4.5	57.2	8.4	61.5	9.3	59.0		
10:45	50.5	4.7	55.0	7.5	58.3	9.2	59.7		
11:00	47.0	5.6	43.5	8.8	48.1	11.0	49.9		
11:15	50.7	6.5	38.9	12.6	41.9	12.2	48.2		
11:30	63.6	8.1	61.4	11.3	52.0	11.5	47.0		
11:45	71.4	6.2	72.5	10.0	54.0	11.0	46.0		
12:00	66.0	5.9	61.0	8.9	56.6	10.5	45.0		
12:15	69.2	6.0	63.6	9.0	56.0	10.0	44.0		



### 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						
00:15						
00:30						
00:45						
01:00						
01:15						
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01:45						
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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						
13:45						
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22:00						
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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						