

## Daily Summary Report

Site: ORNL Sodar

3/3/2018

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	1.5	67.6	2.7	31.2	4.7	23.8	5.9	23.7	5.3
00:15	1.3	75.4	2.1	27.4	3.6	29.9	4.5	30.0	4.6
00:30	1.1	47.2	2.2	19.5	3.9	25.9	4.5	25.4	2.1
00:45	.7	33.0	2.4	18.7	4.3	20.3	4.3	24.4	.8
01:00	.5	10.5	3.2	14.7	4.6	18.1	4.7	19.9	3.6
01:15	1.0	42.3	3.6	19.2	5.3	18.8	6.5	15.9	5.9
01:30	1.0	56.5	3.7	20.9	6.3	18.2	7.8	16.4	8.6
01:45	.6	48.9	4.0	17.0	6.0	17.2	7.4	17.8	8.6
02:00	1.0	41.7	3.1	17.2	5.3	19.0	7.0	18.7	8.4
02:15	1.0	34.8	2.2	20.5	5.0	20.0	6.8	19.7	7.9
02:30	.8	38.4	1.8	23.8	5.2	20.0	6.8	18.5	7.7
02:45	1.1	60.6	2.4	31.4	5.5	22.6	7.3	20.0	8.7
03:00	1.2	42.8	3.3	26.4	6.1	22.7	8.1	21.6	9.4
03:15	1.6	36.3	3.2	29.0	6.7	25.0	8.4	23.4	9.3
03:30	2.0	54.5	3.4	32.9	6.8	27.5	8.1	26.9	9.4
03:45	2.8	56.5	3.1	33.9	6.8	28.7	8.4	26.1	9.7
04:00	2.1	52.4	3.0	40.0	6.5	29.8	8.2	27.1	9.3
04:15	2.0	54.3	3.2	43.4	5.7	29.1	7.3	27.9	8.9
04:30	2.4	50.3	3.3	45.0	6.0	29.5	7.7	27.8	9.4
04:45	1.6	38.6	2.5	40.2	5.2	32.4	6.8	31.0	8.8
05:00	1.9	67.0	2.0	51.1	3.6	44.3	5.5	36.8	7.7
05:15	2.2	62.1	2.5	51.9	4.3	45.1	5.8	40.0	7.7
05:30	2.0	43.5	3.3	49.3	4.9	44.2	6.2	40.2	7.8
05:45	2.0	45.9	3.7	51.8	5.1	45.9	6.4	39.9	8.2
06:00	2.6	49.9	3.5	48.6	5.4	44.5	6.7	39.7	8.4
06:15	3.1	46.0	4.3	44.3	5.9	42.6	7.4	39.3	9.1
06:30	3.1	33.8	5.4	40.2	6.8	39.4	8.3	39.2	10.0
06:45	3.0	14.0	5.1	35.8	6.7	35.4	8.3	36.6	9.4
07:00	2.7	16.1	3.6	40.9	5.3	36.6	7.2	36.9	9.2
07:15	2.1	22.9	3.5	47.6	5.5	42.9	7.1	42.1	9.3
07:30	3.5	50.1	4.0	48.2	5.9	44.0	7.6	43.7	9.3
07:45	2.3	45.0	3.8	58.1	5.0	47.7	6.9	43.5	8.9
08:00	.7	40.3	2.7	61.4	3.8	50.8	5.3	40.7	8.6
08:15	.5	214.1	1.4	46.4	2.7	53.4	4.5	40.0	7.7
08:30	.8	311.0	1.3	41.6	3.3	42.4	5.2	37.1	7.4
08:45	.9	303.0	1.4	47.8	4.1	37.0	5.3	36.1	7.2
09:00	.7	209.5	1.5	62.7	2.5	52.1	3.8	53.9	6.9
09:15	.7	200.9	1.0	24.8	1.8	38.6	3.1	52.0	6.8
09:30	2.6	126.7	3.3	57.2	4.9	29.3	7.5	25.1	8.0
09:45	1.3	77.3	4.8	61.0	6.2	35.5	8.6	26.5	8.7
10:00	4.3	89.0	4.4	76.2	5.2	59.7	7.3	37.5	11.1
10:15	5.1	73.7	4.5	67.4	5.0	52.4	6.5	41.9	9.7
10:30	2.5	80.8	4.5	85.0	5.4	51.0	8.0	39.0	9.6
10:45	4.3	93.7	4.6	105.9	5.7	51.0	9.0	36.0	9.6
11:00	6.1	70.6	4.5	63.7	5.9	50.4	9.6	34.3	9.5
11:15	5.3	53.9	4.3	52.6	5.8	42.3	9.0	40.8	9.5
11:30	6.6	36.9	5.0	53.5	6.6	48.4	7.5	48.4	9.4
11:45	5.9	56.5	5.7	58.3	6.9	56.7	6.8	53.4	9.0
12:00	4.8	71.5	5.1	65.6	6.0	66.1	5.9	64.8	8.2
12:15	4.2	74.3	4.5	66.4	5.4	67.6	5.9	69.3	7.1



## Daily Summary Report

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3/3/2018

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	25.1	2.9	35.1	2.0	50.1	.9	307.5		
00:15	26.1	3.1	33.8	2.6	31.0	1.2	8.3		
00:30	26.5	1.0	28.1	2.0	60.0				
00:45	53.9	.3	88.9	1.0	90.0				
01:00	13.8	.8	70.9	.2	122.4				
01:15	12.1	2.7	19.6						
01:30	11.9	8.0	7.3						
01:45	14.1	8.0	9.9						
02:00	14.6	8.1	13.4						
02:15	16.0	8.5	14.7						
02:30	20.7	8.2	15.3						
02:45	22.1	7.8	19.9						
03:00	23.1	8.5	23.8						
03:15	23.5	7.8	30.9						
03:30	22.7	7.4	31.3						
03:45	21.2	10.7	20.3						
04:00	21.3	10.6	24.1						
04:15	26.0	10.4	27.4						
04:30	28.2	10.8	24.3						
04:45	26.2	10.1	24.4						
05:00	32.1	8.6	31.1						
05:15	38.1	8.1	36.2						
05:30	35.5	9.1	33.5						
05:45	35.4	9.9	32.6	13.1	40.6				
06:00	37.8	10.1	35.2	13.0	41.0				
06:15	39.8	9.8	35.0	12.8	43.0				
06:30	43.8	9.0	37.0	12.5	44.0				
06:45	43.0	11.2	44.1	12.5	45.0				
07:00	39.6	11.3	42.5	12.3	46.4				
07:15	40.1	11.3	41.4	13.8	45.2				
07:30	42.8	11.2	42.7	12.3	46.9				
07:45	44.0	10.9	44.3	13.1	47.4				
08:00	41.6	10.3	43.3	12.6	41.9				
08:15	37.8	9.3	41.6	11.4	43.1				
08:30	39.2	8.7	40.1	11.1	48.9				
08:45	44.1	7.9	42.4	9.8	56.4				
09:00	43.6	7.4	42.2	10.6	52.7				
09:15	37.7	6.3	40.3	12.0	43.3				
09:30	33.8	7.4	43.8	13.1	41.1	12.2	40.9		
09:45	28.5	9.2	30.0	13.6	41.0	13.9	40.7	14.9	38.5
10:00	19.3	11.1	19.9	13.5	36.4	16.9	37.6	14.9	40.0
10:15	24.5	9.1	25.1	12.0	31.1	13.5	40.0	14.8	41.2
10:30	27.0	10.0	27.0	11.5	35.0			14.8	41.0
10:45	29.0	10.5	30.0	11.0	40.0			14.8	41.0
11:00	32.0	11.0	32.0	10.0	45.0			14.9	41.0
11:15	35.0	11.5	35.0	9.5	50.0			14.9	41.0
11:30	39.7	11.8	37.3	9.0	55.0			14.9	41.0
11:45	45.9	11.5	35.2	8.5	56.0			14.9	41.0
12:00	44.6	8.0	42.0	8.0	58.0			14.9	41.0
12:15	52.1	7.0	50.0	7.5	62.0			14.9	41.0



### Daily Summary Report

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3/3/2018

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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01:45						
02:00						
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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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22:00						
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						