

## Daily Summary Report

Site: ORNL Sodar

1/1/2018

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	24.7	.7	37.4	1.0	49.8	1.4	53.9	1.7
00:15	.5	42.5	.9	40.7	1.2	50.3	1.7	48.1	1.9
00:30	.8	60.4	.8	27.1	1.3	51.9	1.8	46.3	1.4
00:45	.8	33.5	.6	14.5	1.3	49.5	1.7	43.4	1.4
01:00	1.0	7.1	.6	19.9	1.0	37.3	1.3	40.1	1.3
01:15	.8	7.2	.7	13.3	.8	36.4	1.0	30.4	1.0
01:30	.5	14.6	.7	14.9	1.0	41.5	1.1	31.1	.9
01:45	.3	7.6	.6	32.8	1.1	35.4	1.2	31.8	1.3
02:00	.5	4.1	.8	26.3	1.1	32.6	1.3	30.1	1.3
02:15	.6	15.4	.9	23.2	1.6	29.6	2.0	27.8	2.4
02:30	.4	32.6	1.0	18.4	2.4	23.4	3.3	19.6	4.6
02:45	2.6	3.9	1.8	13.5	3.4	15.8	4.5	13.7	6.0
03:00	2.9	3.2	2.1	14.9	3.8	13.5	4.5	13.1	5.9
03:15	.9	11.0	1.6	14.4	3.1	13.5	4.2	12.1	4.9
03:30	1.5	357.2	1.6	2.9	3.3	8.2	4.6	7.1	5.2
03:45	.7	343.5	1.8	359.7	3.2	6.6	4.5	6.1	5.2
04:00	.5	205.8	1.4	9.7	2.5	10.7	3.6	10.1	4.3
04:15	.4	291.7	1.0	19.0	2.4	12.7	3.1	13.2	4.5
04:30	.5	329.2	.8	15.9	2.1	17.5	2.8	13.6	3.7
04:45	.5	331.9	.7	25.5	1.6	17.3	2.4	12.4	3.1
05:00	.4	350.4	.7	22.5	1.7	8.5	2.2	9.3	2.0
05:15	.3	359.5	1.0	11.6	1.6	9.1	2.2	8.0	1.2
05:30	.2	14.5	.9	13.2	1.3	17.7	1.7	11.7	1.1
05:45	.2	32.6	.6	22.9	1.1	28.4	1.2	18.2	1.3
06:00	.3	54.8	.7	24.6	1.1	27.1	1.4	18.7	1.5
06:15	.4	58.7	.8	19.8	1.1	33.2	1.5	22.3	1.5
06:30	.2	35.9	.7	30.5	1.2	43.9	1.6	38.0	2.0
06:45	.2	344.8	.6	41.2	1.3	48.3	1.9	45.7	2.8
07:00	.2	324.2	.7	32.1	1.7	42.5	2.4	42.3	3.6
07:15	.1	279.7	.8	32.4	2.2	35.3	3.1	33.6	4.4
07:30	.1	308.1	.9	34.4	2.1	36.9	2.9	30.8	4.1
07:45	.3	44.4	1.1	37.4	1.9	42.3	2.4	34.1	3.0
08:00	.3	56.8	1.1	38.5	2.1	44.4	2.5	37.4	2.2
08:15	.2	63.6	.9	31.9	2.2	46.2	2.5	41.7	2.4
08:30	.4	68.1	1.1	29.0	2.2	47.1	2.6	46.6	2.5
08:45	.5	76.2	1.2	34.2	2.1	45.0	2.5	41.5	2.4
09:00	.5	102.3	.7	40.2	1.5	40.4	2.1	37.7	2.4
09:15	.6	105.1	.6	9.2	1.3	28.1	1.8	42.0	1.6
09:30	.4	48.3	1.9	3.5	1.9	10.7	1.7	28.1	1.4
09:45	.4	7.1	1.7	11.9	2.3	13.9	2.1	27.2	1.8
10:00	1.4	56.3	2.8	29.2	4.0	33.0	4.3	38.7	4.6
10:15	3.3	32.0	4.8	29.1	5.6	36.8	5.8	36.4	5.6
10:30	4.9	13.7	5.9	18.2	6.0	25.0	5.8	25.9	5.7
10:45	2.1	19.3	4.9	17.5	5.2	25.3	5.6	29.4	6.2
11:00	2.0	40.6	3.0	25.1	4.0	33.3	4.5	32.7	5.2
11:15	1.4	34.2	2.6	19.9	3.5	27.8	3.4	24.9	4.0
11:30	1.6	63.9	3.3	35.4	3.7	46.7	3.9	49.5	4.0
11:45	3.7	52.2	4.2	33.9	4.3	46.0	4.8	46.7	4.8
12:00	3.8	44.0	3.4	26.6	3.8	29.2	4.0	25.8	4.4
12:15	2.1	26.3	2.8	18.7	3.2	21.0	3.1	16.8	2.6



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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	19.3	3.4	16.1	6.3	22.2				
00:15	27.2	3.2	16.1	5.7	17.1				
00:30	49.4	2.4	25.3	5.3	22.1				
00:45	36.6	2.7	26.6	5.5	24.6				
01:00	35.1	2.4	23.9	3.9	17.9				
01:15	40.1	2.3	15.2	4.3	17.0				
01:30	26.0	1.1	20.5	4.6	16.0				
01:45	17.3	1.7	15.9	5.0	15.0				
02:00	20.2	1.9	17.3	5.5	15.0				
02:15	21.6	2.4	16.0	5.8	14.0				
02:30	13.1	4.9	6.9	6.0	14.0				
02:45	8.1	5.1	7.3	6.3	13.0				
03:00	9.4	5.8	8.9	6.6	12.8				
03:15	9.7	6.2	4.9	6.0	10.0				
03:30	5.6	5.4	1.5	5.6	8.7				
03:45	4.5	5.5	2.3	6.2	10.8				
04:00	6.3	5.6	3.1	6.3	11.0				
04:15	8.2	6.3	3.7	6.4	11.0				
04:30	8.2	6.8	4.4	6.6	11.4				
04:45	7.0	5.7	4.5	7.5	13.0				
05:00	7.6	2.1	5.6	7.4	14.0				
05:15	8.9	1.3	2.3	7.4	15.0				
05:30	11.8	1.9	3.5	7.3	16.0				
05:45	9.1	1.3	6.3	7.3	17.0				
06:00	12.3	1.6	5.8	7.2	18.0				
06:15	27.2	2.2	13.9	7.2	19.0				
06:30	29.8	2.4	38.4	7.1	20.0				
06:45	26.3	4.3	23.3	7.1	21.0				
07:00	27.4	4.7	11.9	7.0	22.0				
07:15	22.7	6.3	9.6	7.0	23.0				
07:30	17.8	5.9	11.8	6.9	24.0				
07:45	22.5	2.9	21.4	6.9	25.0				
08:00	35.9	1.4	42.5	6.8	26.0				
08:15	32.4	.9	52.4	6.8	27.0				
08:30	25.8	.6	48.4	6.7	28.0				
08:45	24.9	1.3	31.4	6.7	29.0				
09:00	24.9	2.8	26.0	6.6	30.0				
09:15	29.0	2.2	32.5	6.6	31.0				
09:30	26.9	2.1	30.0	6.5	32.0				
09:45	40.2	2.7	26.9	6.5	33.0				
10:00	32.7	3.3	38.4	6.4	31.0				
10:15	33.3	5.7	32.1	7.3	40.6				
10:30	26.7	6.7	27.6	6.6	40.0				
10:45	22.8	7.4	29.4	6.0	39.0				
11:00	25.0	6.6	22.0	5.5	38.0				
11:15	24.2	3.8	21.6	5.0	37.0				
11:30	57.8	3.5	66.0	4.5	36.0				
11:45	39.3	5.2	38.3	4.0	35.0				
12:00	17.6	4.0	26.5	3.5	33.0				
12:15	16.0	2.6	17.7	3.1	32.0				



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1/1/2018

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						
01:30						
01:45						
02:00						
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10:30						
10:45						
11:00						
11:15						
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						
14:00						
14:15						
14:30						
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21:45						
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						