

## Daily Summary Report

Site: ORNL Sodar

1/2/2018

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	.5	66.8	.6	8.3	.8	29.0	.9	21.9	.3
00:15	.4	44.4	1.0	27.9	1.2	40.3	1.0	39.7	.0
00:30	.6	67.4	1.3	41.9	1.8	40.4	1.8	37.9	.5
00:45	.9	75.7	1.3	46.0	2.4	44.8	2.7	40.6	1.3
01:00	.9	80.8	1.5	34.3	2.9	46.3	3.1	44.6	1.7
01:15	.9	87.8	1.3	37.7	2.4	45.1	2.6	43.7	2.1
01:30	1.0	79.9	1.1	51.8	1.9	49.0	1.9	46.5	2.0
01:45	1.6	78.2	2.0	55.5	2.7	52.9	2.8	48.9	3.0
02:00	1.9	82.5	2.6	52.3	3.4	49.6	4.1	45.6	4.9
02:15	1.6	72.7	2.2	44.5	3.3	46.1	4.3	42.7	5.5
02:30	1.6	71.4	2.3	41.8	3.6	47.2	4.6	44.6	6.2
02:45	1.1	89.2	1.9	44.6	3.5	49.0	4.4	47.9	5.7
03:00	.8	86.8	1.3	46.0	3.7	47.5	4.6	45.8	6.3
03:15	.6	80.1	1.3	39.0	4.0	42.8	4.9	43.2	7.3
03:30	.8	76.7	1.9	39.0	3.9	43.9	5.2	45.4	7.3
03:45	1.3	42.8	2.7	38.1	4.3	45.5	5.9	44.1	8.0
04:00	2.2	23.2	2.3	40.2	3.9	40.9	5.5	42.0	7.2
04:15	1.6	33.6	2.1	43.5	3.7	38.3	5.3	41.3	7.1
04:30	1.0	52.7	2.6	36.2	4.4	36.5	5.4	39.8	7.6
04:45	.3	62.9	2.3	29.1	4.2	33.3	5.2	37.4	7.2
05:00	.2	72.5	2.0	27.7	3.8	30.4	5.0	37.5	6.9
05:15	.6	57.3	1.9	27.4	3.8	32.1	5.0	40.1	7.0
05:30	.8	47.3	3.2	54.2	3.9	39.7	5.1	43.5	7.1
05:45	1.0	68.3	3.7	55.5	4.1	42.0	5.3	44.9	7.2
06:00	1.5	56.6	2.6	41.3	4.3	43.3	5.8	45.5	7.7
06:15	1.5	41.7	2.4	32.4	4.3	40.2	6.0	42.9	8.5
06:30	1.3	30.1	2.6	28.8	4.5	33.7	6.1	39.6	8.4
06:45	1.5	29.7	3.1	31.3	5.0	33.7	6.6	38.1	8.2
07:00	1.9	35.5	3.0	37.5	4.9	39.5	6.6	40.3	8.9
07:15	1.5	38.6	2.5	35.2	4.2	41.4	6.0	42.4	8.4
07:30	.7	45.7	2.0	34.7	3.2	39.5	4.9	41.7	7.0
07:45	.6	75.7	1.6	46.2	2.8	42.7	4.1	43.0	6.8
08:00	1.4	18.7	1.9	37.5	3.8	42.9	5.1	40.8	7.5
08:15	1.7	21.1	2.2	31.0	4.5	38.3	6.0	37.3	7.6
08:30	1.5	38.6	2.3	25.6	4.5	30.8	5.9	34.8	7.3
08:45	1.1	46.9	1.5	31.4	3.3	32.6	5.0	37.5	6.5
09:00	.5	69.0	1.0	51.8	2.3	45.0	3.5	39.5	5.8
09:15	.4	61.2	1.2	42.7	2.4	40.5	2.9	40.1	5.2
09:30	1.0	73.7	2.0	49.1	2.6	46.8	2.8	50.1	4.3
09:45	1.6	70.8	2.2	48.4	2.4	39.6	2.8	39.1	3.6
10:00	2.1	60.2	2.2	44.6	2.5	35.6	3.1	37.1	3.6
10:15	2.7	66.7	2.6	64.2	2.9	59.2	3.3	61.1	3.8
10:30	2.8	82.9	2.9	77.0	3.6	73.8	3.8	76.0	3.2
10:45	3.1	88.9	3.4	78.1	3.8	77.5	3.8	79.1	3.2
11:00	3.0	91.1	3.4	78.0	4.0	79.1	3.4	78.1	3.3
11:15	2.6	68.1	3.0	56.7	3.9	58.5	3.6	55.4	3.6
11:30	2.6	50.4	3.5	40.6	4.5	38.6	4.4	37.8	4.1
11:45	2.5	52.3	3.3	40.4	4.2	42.3	4.0	40.7	4.2
12:00	2.2	70.0	2.2	65.8	2.8	65.4	3.1	62.6	3.4
12:15	2.2	93.3	2.3	89.6	2.9	88.8	3.2	89.0	2.8



## Daily Summary Report

Site: ORNL Sodar

1/2/2018

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	340.3	.6	11.0						
00:15	16.0	.5	22.4						
00:30	45.5	.8	7.1						
00:45	20.8	1.0	359.7						
01:00	17.8	1.1	356.5						
01:15	29.3	1.8	9.1						
01:30	53.1	2.0	33.1						
01:45	38.8	3.6	25.0						
02:00	31.9	6.4	27.4	11.1	22.0				
02:15	34.9	6.6	28.6	11.0	23.0				
02:30	33.6	6.8	25.6	11.0	24.0				
02:45	36.8	7.0	30.3	10.7	24.7				
03:00	36.6	7.4	34.2	9.8	27.2				
03:15	36.2	7.7	36.5	10.5	26.0				
03:30	41.2	8.2	37.3	11.3	25.6				
03:45	40.6	9.6	38.0	11.5	27.5				
04:00	40.8	9.2	41.7	10.9	36.2				
04:15	45.2	8.6	46.0	12.0	37.0				
04:30	46.1	9.5	43.5	13.5	38.0				
04:45	42.2	9.1	42.5	14.4	39.5	12.7	35.1		
05:00	41.3	9.0	42.8	13.6	35.9	12.7	35.8	14.2	38.1
05:15	42.4	9.4	43.7	13.8	34.1	14.2	36.5	14.5	37.0
05:30	41.0	9.3	43.5	12.4	35.8	14.9	33.9	14.8	36.0
05:45	43.7	9.6	44.1	11.1	39.1	14.4	33.3	15.0	34.0
06:00	43.5	10.6	39.5	11.1	32.3	13.0	38.0	15.4	31.8
06:15	42.3	11.6	34.3	11.2	28.5	12.8	40.0	15.0	33.3
06:30	40.9	10.3	38.3	11.1	30.0	12.5	41.0	14.5	34.8
06:45	37.9	10.1	36.7	11.0	32.0	12.5	42.0	14.0	36.3
07:00	41.5	12.4	36.8	10.9	34.0	12.3	43.0	13.7	37.8
07:15	40.6	11.5	42.9	10.8	36.0	12.3	44.0	13.2	39.3
07:30	37.8	9.0	38.0	10.7	38.0	12.0	45.0	13.0	40.8
07:45	38.8	8.3	36.9	10.6	40.0	12.0	46.0	12.5	42.3
08:00	40.1	9.2	45.1	10.6	42.0	11.8	47.0	12.0	43.8
08:15	42.5	10.3	44.2	10.5	45.0	11.5	48.0	11.5	45.3
08:30	41.5	11.0	40.7	10.4	47.0	11.5	49.0	11.2	46.8
08:45	41.0	8.8	43.2	10.3	49.0	11.5	51.0	11.0	48.3
09:00	42.3	7.0	51.5	10.2	52.0	11.3	52.0	10.5	49.8
09:15	44.5	6.4	54.4	10.1	55.2	11.3	53.0	10.2	51.3
09:30	48.9	5.5	52.4	9.4	56.2	11.1	53.9	10.0	52.8
09:45	44.4	4.8	48.2	8.2	51.4	10.0	52.0	9.7	54.3
10:00	41.2	4.8	47.8	7.9	48.7	8.1	51.6	9.3	55.8
10:15	54.2	4.7	62.2	6.2	54.7	6.7	50.1	9.0	54.7
10:30	68.0	4.0	56.8	4.7	49.1	6.0	49.6	9.0	51.0
10:45	79.0	3.6	66.9	4.1	61.4	5.6	45.0	8.1	51.0
11:00	71.5	3.3	67.2	5.0	64.9	5.3	43.2	7.0	70.0
11:15	51.2	3.6	43.6	6.4	47.9	5.0	55.8	6.0	86.5
11:30	42.4	4.1	48.0	7.0	44.0	5.9	53.2	6.8	60.6
11:45	40.2	4.5	38.5	10.3	27.2	7.0	38.0		
12:00	51.0	4.1	36.4	12.4	18.7	9.0	22.0		
12:15	85.7	3.1	52.5	6.0	37.0	8.5	25.9		



### Daily Summary Report

Site: ORNL Sodar

1/2/2018

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						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
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						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
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						