

## Daily Summary Report

Site: ORNL Sodar

9/12/2018

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	307.6	.8	49.2	1.3	44.3	2.8	27.3	2.6
00:15	.2	291.3	1.0	63.1	1.2	45.0	2.7	27.8	3.3
00:30	.3	7.9	1.3	69.1	2.2	45.1	3.5	36.9	4.1
00:45	.2	37.8	1.7	69.0	3.1	43.8	3.9	40.6	3.8
01:00	.4	319.0	1.9	57.9	3.5	42.0	4.2	39.5	3.7
01:15	.4	353.4	1.8	40.3	3.0	38.1	4.0	35.9	4.0
01:30	.2	76.7	1.6	34.0	2.3	43.3	3.7	42.7	3.8
01:45	.6	81.9	1.5	38.1	2.4	54.3	3.9	48.0	3.8
02:00	.8	84.1	1.4	36.8	3.3	48.8	4.5	40.9	4.1
02:15	.8	82.5	1.4	44.4	3.0	54.2	4.4	47.5	3.7
02:30	.6	50.3	1.1	56.5	2.3	57.6	3.8	53.0	4.1
02:45	.3	43.3	.9	36.5	2.4	47.1	3.9	47.4	4.1
03:00	.7	69.4	1.5	43.5	3.1	47.6	4.7	47.5	3.7
03:15	1.2	71.5	1.7	52.3	3.6	54.9	5.2	49.8	4.3
03:30	1.4	51.9	1.9	54.8	3.9	52.5	5.4	47.5	4.4
03:45	1.5	44.4	2.4	54.5	3.8	47.5	5.6	45.6	4.6
04:00	1.4	56.8	2.6	60.1	3.8	54.0	5.8	48.7	5.0
04:15	1.2	60.1	2.6	68.6	3.9	59.8	5.6	52.6	4.8
04:30	1.1	46.2	2.4	59.5	4.0	57.5	5.5	51.4	3.9
04:45	.9	42.5	2.1	49.3	4.2	52.9	5.7	47.7	4.1
05:00	1.0	8.5	2.0	45.8	4.0	46.1	5.8	44.9	6.0
05:15	.8	30.1	2.0	50.5	4.0	46.3	6.0	47.5	8.0
05:30	.6	71.3	2.0	63.0	3.7	55.7	5.4	54.1	5.5
05:45	1.1	62.3	2.2	69.0	3.7	62.6	4.9	59.3	5.4
06:00	.6	62.2	2.8	73.8	3.9	71.1	5.3	66.3	7.2
06:15	.8	64.9	3.4	72.5	4.3	66.8	5.6	69.5	6.5
06:30	1.4	59.6	3.6	67.0	4.5	61.6	5.6	71.3	6.0
06:45	1.3	62.0	2.9	56.2	4.0	55.4	5.1	67.4	5.8
07:00	1.3	41.6	2.5	41.7	4.0	47.5	5.0	58.6	5.5
07:15	1.6	45.6	2.7	41.4	4.3	44.2	5.3	53.7	6.0
07:30	1.9	57.8	2.7	44.8	4.2	45.9	5.6	51.0	6.3
07:45	2.1	60.4	2.9	51.7	4.1	47.6	5.6	51.5	6.6
08:00	1.9	53.9	3.2	53.7	4.2	44.3	5.0	55.5	5.7
08:15	1.4	354.0	2.7	50.7	3.9	43.8	4.7	56.8	5.1
08:30	.7	323.3	2.2	58.5	3.2	48.8	4.6	55.3	4.8
08:45	.4	68.2	2.1	70.3	2.8	57.1	4.1	52.9	3.9
09:00	.8	78.2	2.1	79.3	2.7	62.6	3.6	57.9	4.3
09:15	1.2	86.7	2.5	82.5	2.4	64.4	3.3	63.7	4.5
09:30	.9	83.4	2.2	84.8	2.3	69.6	3.0	66.8	4.1
09:45	.7	65.4	1.6	79.7	2.1	69.9	2.7	73.2	3.6
10:00	.7	68.6	.9	57.1	1.2	69.0	1.6	84.2	2.8
10:15	.5	109.1	.6	61.4	1.1	77.0	1.4	77.9	2.1
10:30	1.4	97.5	1.7	101.9	2.1	88.5	2.2	73.8	1.8
10:45	2.3	93.4	2.6	99.5	2.6	87.6	2.3	79.3	1.9
11:00	1.9	84.2	1.4	92.7	1.7	69.7	1.7	63.5	1.8
11:15	1.9	70.3	1.3	89.5	1.6	72.9	1.7	57.3	1.8
11:30	2.0	75.7	2.4	82.9	2.5	80.0	2.1	64.8	1.7
11:45	2.0	89.0	2.4	84.6	2.3	80.4	2.0	70.9	1.5
12:00	2.7	102.2	3.3	93.0	2.5	86.3	2.3	86.4	1.8
12:15	1.9	141.0	2.9	94.0	2.0	85.7	2.1	90.2	1.7



## Daily Summary Report

Site: ORNL Sodar

9/12/2018

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	37.7	2.8	52.0						
00:15	38.0	3.0	55.1						
00:30	42.7	4.7	42.8						
00:45	52.8	5.2	39.8						
01:00	56.4	4.4	47.5						
01:15	51.5	4.0	51.2						
01:30	64.3	3.8	59.8						
01:45	64.1	5.2	40.8						
02:00	48.5	7.0	24.4						
02:15	57.2	3.5	46.1						
02:30	53.1	3.5	58.0						
02:45	47.4	3.6	48.8						
03:00	48.3	3.0	46.5						
03:15	45.4	4.1	31.0						
03:30	49.4	6.2	18.6						
03:45	48.3	7.8	13.9	11.2	7.6				
04:00	48.7	5.7	22.4	11.8	6.3				
04:15	51.5	3.8	41.6	12.0	7.0				
04:30	58.5	3.6	42.2	12.0	7.0				
04:45	47.1	5.0	27.0	12.3	8.0				
05:00	38.0	7.0	22.0	12.5	8.0				
05:15	28.0	9.8	17.0	12.9	8.2				
05:30	40.4	9.9	18.9	13.1	18.9				
05:45	46.2	9.0	25.0	12.7	12.8				
06:00	49.3	9.0	37.0						
06:15	62.1	9.5	44.0						
06:30	79.5	9.0	48.0						
06:45	79.8	8.5	52.0						
07:00	60.0	8.0	56.0						
07:15	51.4	7.5	60.0						
07:30	55.1	7.5	64.0						
07:45	60.4	7.0	68.0						
08:00	70.1	6.5	72.0						
08:15	77.1	6.0	77.0						
08:30	76.6	5.5	83.0						
08:45	76.8	5.1	89.0						
09:00	80.9	5.0	93.7						
09:15	77.8	5.3	87.3						
09:30	72.0	4.5	87.7						
09:45	70.1	4.0	90.2						
10:00	67.6	3.4	90.7						
10:15	65.7	2.7	85.8						
10:30	69.1	2.2	81.3						
10:45	70.2	2.1	73.9						
11:00	59.4	1.9	63.9						
11:15	38.6	1.3	46.1						
11:30	30.6	1.2	23.3	1.5	72.5				
11:45	39.2	1.2	20.5	1.8	34.8				
12:00	69.3	1.2	41.3	1.0	10.2				
12:15	71.1	1.4	53.2	.3	48.4				



## Daily Summary Report

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9/12/2018

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						
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03:30						
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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						
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15:45						
16:00						
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16:30						
16:45						
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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						