

## Daily Summary Report

Site: ORNL Sodar

10/16/2018

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	.6	223.0	.2	158.4	.6	297.8	1.6	298.3	2.2
00:15	.5	219.8	.2	106.6	.6	302.3	1.6	300.8	2.3
00:30	.4	215.4	.0	327.6	1.2	304.4	2.1	309.0	3.7
00:45	.3	221.4	.5	292.7	2.1	316.5	3.1	325.5	4.2
01:00	.3	236.7	.2	316.9	1.6	325.8	2.2	333.2	2.1
01:15	.4	241.5	.0	348.6	.6	329.5	.8	327.4	1.1
01:30	.4	235.8	.2	278.6	.2	358.9	.3	352.8	.5
01:45	.3	235.7	.1	289.5	.2	45.5	.3	60.8	.6
02:00	.3	248.2	.2	261.2	.0	83.5	.2	41.0	.4
02:15	.2	236.2	.2	276.5	.2	46.0	.4	44.5	.4
02:30	.1	136.9	.8	72.0	.6	79.4	.6	68.6	.4
02:45	.2	106.6	1.3	87.8	1.1	91.5	1.0	66.2	.4
03:00	.2	105.9	.8	95.4	.7	80.2	1.1	58.7	.9
03:15	.0	157.3	.6	101.9	.3	69.0	.7	53.0	1.2
03:30	.1	161.9	.6	107.0	.2	65.1	.3	9.8	.8
03:45	.0	264.2	.6	93.9	.2	59.5	.1	33.4	.5
04:00	.2	295.4	.7	93.9	.3	73.9	.3	91.6	.5
04:15	.3	290.2	.7	100.0	.2	66.9	.3	76.1	.4
04:30	.2	275.0	.8	98.2	.1	104.6	.2	104.2	.0
04:45	.2	274.5	.8	96.8	.1	109.5	.2	157.5	.1
05:00	.2	35.8	.4	99.8	.0	34.1	.0	354.1	.1
05:15	.2	38.0	.3	95.0	.1	153.0	.1	56.4	.1
05:30	.3	297.5	.7	88.3	.2	124.2	.2	102.9	.2
05:45	.3	292.0	.9	86.7	.2	133.5	.2	108.5	.3
06:00	.4	287.6	.9	86.0	.1	125.6	.1	168.5	.2
06:15	.4	290.8	.8	83.7	.3	26.2	.3	9.9	.3
06:30	.2	329.8	.3	60.6	.3	8.1	.5	360.0	.4
06:45	.2	306.7	.3	59.5	.2	41.7	.2	28.8	.4
07:00	.5	280.1	.7	81.6	.2	81.5	.2	79.1	.3
07:15	.5	278.8	.5	79.0	.1	27.1	.2	38.4	.4
07:30	.4	273.0	.4	66.5	.3	6.2	.2	43.6	.4
07:45	.3	276.5	.3	66.3	.3	343.2	.1	318.1	.3
08:00	.1	249.7	.3	83.9	.1	350.7	.0	49.9	.3
08:15	.1	102.8	.5	98.3	.3	73.4	.4	103.4	.2
08:30	.1	350.5	.4	93.2	.3	41.2	.3	75.8	.1
08:45	.1	323.8	.1	50.2	.1	32.6	.2	55.0	.3
09:00	.2	308.4	.1	43.6	.2	36.6	.3	45.6	.5
09:15	.3	282.3	.3	70.5	.4	9.6	.5	26.0	.6
09:30	.2	302.3	.4	59.2	.4	10.4	.5	25.1	.5
09:45	.1	335.4	.4	51.0	.3	24.7	.6	30.2	.6
10:00	.1	305.2	.3	56.8	.2	15.7	.7	15.4	1.1
10:15	.1	22.7	.2	84.6	.1	315.2	.6	351.8	1.3
10:30	.3	82.5	.3	318.7	.4	325.8	.6	358.2	1.2
10:45	.3	85.5	.4	324.8	.4	340.6	.4	8.4	.5
11:00	.2	65.6	.2	308.4	.3	8.9	.5	7.6	.2
11:15	.1	30.7	.1	155.9	.2	32.3	.6	358.5	.2
11:30	.1	167.6	.5	138.6	.4	139.1	.3	75.3	.5
11:45	.2	248.6	.4	100.1	.6	96.0	.6	86.6	.6
12:00	.4	275.6	.2	13.3	.5	45.9	.5	57.8	.4
12:15	.3	258.5	.2	320.6	.5	11.2	.7	21.8	.6
12:30	.6	247.3	.2	351.7	.5	16.7	.6	25.1	.9



## Daily Summary Report

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10/16/2018

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	320.6	2.2	355.1	2.1	45.2				
00:15	311.0	2.0	340.7	1.8	31.1				
00:30	310.5	3.5	331.7	2.1	1.1				
00:45	328.9	4.0	351.3	3.0	5.6				
01:00	347.9	1.9	6.0	1.9	10.3				
01:15	353.0	.6	20.0	.4	15.7				
01:30	26.2	.9	34.5	.4	85.8				
01:45	90.0	1.0	60.0	1.0	71.6				
02:00	27.4	.5	50.8	.5	51.2				
02:15	11.0	.5	2.3	.9	310.3	1.2	239.2		
02:30	78.7	.4	61.0	1.5	311.5	3.0	256.0		
02:45	99.5	.4	122.3	1.6	326.9	5.0	297.9		
03:00	68.0	.5	80.5	1.3	353.9	4.1	346.9	7.3	330.8
03:15	68.0	1.3	75.5	.7	77.1	2.0	23.0	5.3	1.1
03:30	75.1	2.0	76.9	1.8	86.1	1.1	49.0		
03:45	68.1	2.0	80.3	2.3	70.8	1.0	50.5		
04:00	62.0	1.7	76.6	3.0	56.1	1.0	58.3		
04:15	62.8	.7	67.0	2.7	50.3	.8	67.7	.3	163.8
04:30	340.3	.5	79.4	1.8	49.3	.8	136.5	.7	174.7
04:45	208.2	.4	93.0	1.5	73.4	1.2	149.2	.9	173.1
05:00	234.7	.1	104.0	.9	70.9	1.0	147.6	.9	210.9
05:15	324.5	.4	71.2	.8	41.0	1.0	140.8	1.2	246.1
05:30	98.6	.6	89.8	.5	43.6	.6	114.8	1.3	240.0
05:45	83.6	.4	87.9	.9	305.6	1.0	251.7	1.5	230.0
06:00	73.5	.3	78.5	.8	33.8	.4	60.4	1.6	218.0
06:15	27.8	.3	24.2	.9	290.3	1.0	45.1	1.7	206.7
06:30	8.7	.4	331.2	1.1	277.1	1.1	17.7	1.3	254.3
06:45	48.3	.9	72.6	.4	150.9	.8	86.9	1.2	270.0
07:00	41.0	1.1	64.4	.4	118.1	.7	99.1	1.2	285.0
07:15	26.2	.3	357.2	1.1	7.3	.9	27.3	1.1	300.0
07:30	59.1	.5	1.0	1.2	335.0	1.4	245.9	1.1	310.0
07:45	29.2	1.0	4.2	1.5	305.0	2.6	264.4	1.0	320.0
08:00	16.4	.2	345.9	.1	188.2	.8	250.0	1.0	336.8
08:15	49.4	.2	260.9	.9	136.8	1.0	188.0		
08:30	72.9	.5	313.9	.8	145.0	1.1	104.9		
08:45	83.8	.5	298.5	.7	200.9	.7	42.6		
09:00	61.1	.5	.1	.7	250.9	.6	110.6		
09:15	33.2	.8	13.8	1.0	300.0	.9	75.9		
09:30	8.3	.7	349.6	1.0	273.5	1.1	82.7	2.2	158.3
09:45	32.5	.8	18.2	.9	290.6	2.8	87.2	2.7	147.3
10:00	24.0	1.3	16.1	1.2	8.8	2.5	101.5	2.1	137.5
10:15	8.1	1.4	359.9	1.3	22.9	1.9	122.5		
10:30	18.3	.9	1.4	.9	350.2	2.2	117.0		
10:45	24.3	.7	11.6	.7	348.2	2.3	127.3		
11:00	324.0	.6	17.6	1.3	30.0	2.2	116.5		
11:15	17.0	.6	18.0	1.7	31.6	1.9	104.0		
11:30	83.6	.9	46.9	1.4	48.5	2.0	115.0		
11:45	92.3	.8	56.2	1.5	54.7	2.1	128.5		
12:00	63.5	.5	67.2	1.6	55.6	2.4	125.7		
12:15	38.5	.7	48.8	1.9	73.4	2.5	128.7		
12:30	29.0	.8	42.3	1.9	90.9	2.2	140.5		



## Daily Summary Report

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10/16/2018

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	.9	275.6				
04:45	1.2	287.6				
05:00	2.6	267.8				
05:15	3.3	282.2				
05:30	3.7	296.7				
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						
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09:30						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
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16:00						
16:15						
16:30						
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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	2.3	282.0				
Max	3.7	296.7				
Hr. of Max	22	22				
Min	.9	267.8				
Count	5	5	0	0	0	0
Total						