

## Daily Summary Report

Site: ORNL Sodar

11/12/2018

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	.2	7.4	.3	137.2	.7	120.2	.8	142.7	.1
00:15	.5	59.5	.3	110.4	.6	125.3	.7	153.8	.3
00:30	.7	73.4	.4	65.2	.3	120.8	.5	166.5	.4
00:45	.6	69.2	.5	46.0	.2	77.8	.2	179.1	.2
01:00	.8	68.8	.4	37.4	.5	63.2	.1	114.7	.2
01:15	1.3	73.0	.6	40.1	.8	55.8	.2	90.8	.4
01:30	1.4	73.6	.8	57.7	.8	45.2	.2	77.9	.5
01:45	1.1	78.4	.5	54.3	.6	39.4	.0	308.8	.5
02:00	.4	67.8	.1	349.2	.2	21.7	.1	274.5	.5
02:15	.1	23.2	.2	246.4	.0	291.2	.2	262.0	.4
02:30	.2	153.0	.1	218.9	.3	85.7	.1	167.7	.4
02:45	.2	144.6	.4	76.0	.7	75.5	.3	104.0	.4
03:00	.1	110.0	.7	80.5	.8	74.1	.4	66.4	.3
03:15	.1	132.8	.7	90.3	.7	74.4	.3	69.7	.1
03:30	.1	241.4	.4	126.0	.8	85.4	.5	96.0	.1
03:45	.2	268.5	.3	171.2	.8	83.6	.5	82.4	.2
04:00	.2	293.2	.3	134.9	.8	75.3	.3	104.8	.3
04:15	.3	313.3	.3	149.1	.6	78.7	.5	140.6	.8
04:30	.2	298.2	.3	162.6	.4	117.5	.6	174.3	1.4
04:45	.1	302.0	.3	166.4	.4	172.4	.8	205.2	2.2
05:00	.1	293.5	.5	213.5	.7	201.7	1.4	201.9	3.1
05:15	.2	252.2	1.0	219.3	1.0	202.3	1.9	200.5	3.7
05:30	.2	251.7	1.2	212.2	.8	206.5	1.3	213.7	3.2
05:45	.3	261.4	1.1	211.4	.3	210.2	.9	236.3	2.8
06:00	.6	262.8	.8	209.3	.8	257.3	2.2	250.5	3.0
06:15	.6	262.1	.3	218.6	1.5	261.2	3.1	254.0	3.7
06:30	.1	239.9	.3	239.3	1.2	255.6	2.5	248.2	1.9
06:45	.3	83.7	.2	228.3	.8	251.6	1.9	239.0	1.6
07:00	.4	90.4	.1	96.6	.7	260.3	2.0	241.3	1.2
07:15	.5	94.2	.5	85.7	.3	274.9	1.5	239.9	.4
07:30	.6	72.2	.8	84.0	.2	43.1	.5	215.4	.2
07:45	.5	54.3	.6	76.1	.3	48.7	.2	184.5	.1
08:00	.4	32.8	.3	65.0	.1	346.1	.0	260.1	.2
08:15	.2	347.5	.5	58.2	.3	354.4	.2	3.5	.4
08:30	.2	289.6	.8	60.8	.5	13.0	.4	33.0	.1
08:45	.3	63.1	1.1	56.7	.9	31.7	.6	38.4	.1
09:00	.7	64.7	1.5	55.1	1.6	45.5	1.2	27.9	.5
09:15	.5	72.1	1.2	46.9	2.2	54.6	2.0	48.7	.8
09:30	.7	79.8	.9	45.6	2.1	59.4	2.7	63.4	2.0
09:45	1.2	82.2	.7	69.3	1.6	62.9	2.3	68.3	2.2
10:00	1.3	84.6	.4	60.9	.8	52.3	1.4	58.0	1.6
10:15	.7	88.1	.2	75.1	.3	71.3	1.2	58.7	1.5
10:30	.4	91.1	1.1	110.8	1.9	92.7	2.9	83.1	4.9
10:45	.6	87.3	1.2	103.2	2.3	85.1	3.3	85.4	5.9
11:00	.8	92.2	.4	275.2	.6	32.3	1.6	75.5	3.0
11:15	1.0	84.7	.6	304.4	1.1	59.7	1.6	78.5	5.8
11:30	1.0	65.1	.4	22.3	1.9	74.9	4.0	82.0	7.6
11:45	.6	69.6	.6	97.9	1.7	86.1	3.5	98.1	5.7
12:00	.4	98.0	.5	107.3	1.5	79.9	3.1	82.1	3.9
12:15	.4	85.4	.2	72.9	1.2	68.4	2.6	72.2	4.2
12:30	.6	93.5	.5	340.4	.9	69.4	1.5	64.6	3.7



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11/12/2018

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	69.8	.1	347.8	.5	226.3	.7	42.0		
00:15	126.3	.2	357.2	1.1	213.9	1.6	52.0		
00:30	122.9	.1	13.4	.6	221.3	2.4	48.8	.6	75.5
00:45	99.8	.1	321.9	.5	315.0	.2	16.7		
01:00	78.4	.2	297.8	1.2	357.3	.3	30.0		
01:15	86.1	.2	93.8	.2	10.0	.4	45.0		
01:30	102.8	.6	97.8	.3	153.0	.4	60.0		
01:45	105.8	.3	100.4	.4	209.2	.5	80.0		
02:00	95.7	.1	122.7	.4	223.3	.6	100.4		
02:15	125.5	.1	339.2	.4	75.0	.3	190.5	1.2	196.6
02:30	125.6	.2	350.0	.5	22.0	.7	229.4	2.7	191.7
02:45	102.3	.1	297.0	.3	85.0	.9	178.5		
03:00	109.6	.1	326.8	.3	55.0				
03:15	124.4	.1	22.1	.3	30.0				
03:30	358.9	.2	178.3	.2	11.1				
03:45	9.0	.2	218.4						
04:00	183.4	.4	208.1						
04:15	209.0	.6	213.4						
04:30	219.6	1.3	227.4						
04:45	214.9	3.0	214.3						
05:00	210.9	5.2	209.0						
05:15	211.5	5.8	207.4	10.5	188.3				
05:30	221.3	5.4	204.0	9.3	191.0				
05:45	236.1	2.8	211.3						
06:00	247.5	1.4	238.4						
06:15	257.0	2.8	261.6						
06:30	243.3	2.8	245.0						
06:45	217.8	2.9	230.0						
07:00	238.9	2.9	212.1						
07:15	275.8	1.6	195.8						
07:30	308.7	1.2	207.9						
07:45	107.2	.8	205.0						
08:00	222.6	.7	226.7						
08:15	265.7	.2	277.4						
08:30	230.0	.5	69.7						
08:45	200.1	.5	87.2	4.2	81.8	5.1	120.3		
09:00	5.6	.4	230.2	4.5	71.3	5.8	108.3		
09:15	76.2	3.0	77.0	5.0	72.0				
09:30	89.7	3.5	81.0	5.5	73.0				
09:45	74.0	3.5	85.0	6.0	75.0				
10:00	45.5	4.0	88.0	6.5	76.0				
10:15	45.0	4.5	91.0	7.0	78.0				
10:30	86.6	5.0	93.1	7.3	79.0				
10:45	88.0	6.4	80.3	7.5	80.0				
11:00	76.0	6.5	72.8	7.7	81.0				
11:15	84.3	7.2	73.7	8.0	82.0				
11:30	89.6	8.5	80.2	8.3	84.0				
11:45	88.4	6.9	88.5	8.6	85.0				
12:00	80.5	6.3	72.6	7.7	68.6				
12:15	78.4	6.7	71.8	8.6	56.9				
12:30	88.4	7.7	85.5	8.5	58.0				



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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						
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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						
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19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45	5.3	95.6				
22:00	5.3	110.0				
22:15	5.2	125.0				
22:30	5.1	140.0				
22:45	5.1	149.5				
23:00	4.7	159.3				
23:15	3.8	159.4				
23:30	3.7	166.0				
23:45	3.4	177.8				
Avg	4.6	142.5				
Max	5.3	177.8				
Hr. of Max	88	95				
Min	3.4	95.6				
Count	9	9	0	0	0	0
Total						