

## Daily Summary Report

Site: ORNL Sodar

4/2/2019

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	.7	64.8	1.1	47.7	1.4	54.6	.6	35.5	.3
00:15	1.1	70.2	1.6	53.2	1.6	49.7	.9	33.5	.4
00:30	1.0	66.6	2.1	54.5	2.0	50.1	1.1	51.6	.5
00:45	1.0	63.0	2.2	44.7	2.3	51.6	1.6	59.7	1.1
01:00	.9	52.5	1.8	38.6	1.9	48.2	1.4	62.1	1.1
01:15	.6	47.4	1.3	42.6	1.6	46.7	.9	69.9	.8
01:30	.5	47.7	1.3	39.2	1.6	40.4	.8	54.8	.8
01:45	.7	49.3	1.5	32.1	1.4	31.9	1.0	38.6	1.1
02:00	.6	62.6	1.4	32.2	1.2	41.2	.7	43.2	1.0
02:15	.5	95.8	1.3	55.6	1.1	54.6	.6	68.3	.9
02:30	.5	101.1	1.4	73.0	1.0	61.2	.7	70.5	1.1
02:45	.6	77.4	1.8	78.2	1.1	74.1	.6	67.0	1.5
03:00	.8	57.0	1.9	74.4	1.4	76.8	1.3	86.5	2.2
03:15	.9	64.7	2.0	74.4	1.7	73.7	1.7	84.1	2.0
03:30	.5	78.3	1.9	76.8	1.4	72.0	.8	73.1	1.3
03:45	.4	61.0	1.4	73.8	1.9	79.3	1.7	87.3	1.9
04:00	.5	38.1	1.5	91.3	2.2	90.3	2.3	93.3	1.9
04:15	.1	44.0	1.3	100.3	1.7	97.7	1.8	97.8	1.2
04:30	.1	165.4	.7	108.0	1.3	107.3	1.5	111.0	1.1
04:45	.1	215.2	.8	165.5	1.3	141.9	1.6	147.6	1.2
05:00	1.6	230.5	2.9	212.8	3.4	209.2	4.1	206.5	4.4
05:15	3.0	239.0	4.8	224.3	6.3	222.0	7.3	221.5	7.9
05:30	2.3	244.2	3.9	228.3	5.4	218.9	6.6	220.0	5.7
05:45	.9	235.5	2.4	242.1	2.9	236.8	4.5	238.0	4.3
06:00	.7	241.3	2.0	259.5	2.3	260.3	3.8	258.8	5.0
06:15	.9	258.8	2.2	264.5	2.5	268.4	4.0	267.1	5.0
06:30	.9	265.3	2.3	284.6	3.1	282.9	4.1	272.4	4.4
06:45	.3	274.8	1.7	325.6	2.2	296.2	2.0	269.5	.5
07:00	.6	62.2	1.3	358.3	.3	2.0	.7	176.3	.4
07:15	.6	43.4	1.3	335.9	.3	9.3	.3	192.1	.6
07:30	.6	11.0	1.9	325.4	1.6	324.5	1.2	312.3	.8
07:45	.5	21.4	1.8	342.3	1.9	336.0	1.2	322.4	.8
08:00	.3	43.8	1.3	4.2	1.8	4.4	1.2	.7	.5
08:15	.4	55.4	.9	18.5	2.1	19.7	1.6	16.0	.6
08:30	.4	66.6	.3	31.1	1.9	31.1	1.9	30.1	.5
08:45	.3	65.5	.1	83.7	1.5	38.1	1.5	35.6	.4
09:00	.3	55.7	.9	36.6	1.1	40.1	.7	24.5	.4
09:15	.6	67.4	1.2	29.5	1.5	41.1	.7	34.7	.2
09:30	1.4	80.3	1.1	54.3	2.6	63.2	2.2	74.8	.4
09:45	3.3	85.6	1.4	62.0	3.4	71.1	3.6	77.8	1.8
10:00	.5	20.0	1.9	52.3	3.1	69.1	3.8	78.0	4.0
10:15	3.3	87.3	1.8	62.6	2.6	73.3	3.4	81.7	4.2
10:30	1.3	75.5	1.7	74.8	1.9	77.6	2.3	88.3	3.0
10:45	1.0	78.6	1.5	71.0	1.6	82.2	1.5	91.6	1.3
11:00	1.1	79.6	1.1	71.9	1.5	84.1	1.3	87.0	.6
11:15	.3	69.2	.7	95.9	1.2	104.9	.9	115.4	.5
11:30	.6	323.3	1.3	40.6	1.1	59.9	.7	49.8	.4
11:45	.8	5.9	2.0	46.5	1.5	51.6	1.1	40.8	.9
12:00	.4	42.6	1.0	76.5	1.0	94.4	1.0	79.9	.5
12:15	.5	53.4	.8	74.6	1.1	90.4	1.2	84.3	.9
12:30	.6	91.4	.9	69.4	1.4	86.1	1.5	82.5	1.7



## Daily Summary Report

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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	76.3	1.4	90.7	.6	55.0				
00:15	81.9	.9	79.1	.7	70.0				
00:30	49.3	.4	66.8	.9	101.7	4.4	96.9		
00:45	69.1	.2	58.2	.5	82.1	3.7	97.5	4.0	99.8
01:00	74.5	.5	81.7	1.1	111.4	2.1	93.1		
01:15	81.1	.7	105.2	1.6	111.7	2.0	91.0		
01:30	72.3	.4	84.7	1.0	104.2	2.0	88.0		
01:45	69.3	.7	68.2	1.1	103.4	2.0	86.0		
02:00	77.8	1.1	79.8	1.4	118.3	2.0	83.0		
02:15	75.1	1.1	88.5	1.5	129.0	2.0	81.0		
02:30	83.4	1.6	100.1	1.9	138.3	2.0	80.0		
02:45	94.8	2.7	105.8	2.2	139.9	1.8	78.0		
03:00	101.8	2.6	109.5	1.2	149.8	1.8	76.0		
03:15	103.2	2.0	120.8	.6	175.7	1.5	74.0		
03:30	98.1	1.9	121.0	.5	113.4	1.3	73.0		
03:45	105.8	2.0	117.3	.6	79.1	1.1	71.6		
04:00	115.4	2.1	138.7	1.0	152.0	.7	44.8		
04:15	129.0	1.4	156.9	1.1	181.1	.4	319.8		
04:30	145.4	1.0	176.8	1.7	203.5	.6	213.9		
04:45	173.9	1.3	191.6	2.3	203.4	.3	169.2	.5	306.4
05:00	210.5	3.8	211.2	7.2	198.0				
05:15	220.1	6.8	220.0	7.6	214.9				
05:30	217.2	4.1	197.1	5.1	217.7				
05:45	242.8	3.7	239.1	6.0	230.0				
06:00	253.7	6.4	260.1	6.7	241.7				
06:15	261.8	6.8	264.1	5.8	255.9				
06:30	268.9	5.3	264.9	4.0	225.0				
06:45	263.3	.8	236.0	3.0	182.7				
07:00	201.7	1.1	185.6	2.2	214.1				
07:15	232.5	1.2	202.5	1.8	224.0				
07:30	264.6	1.5	236.8	1.8	228.0				
07:45	285.7	1.3	247.6	1.8	231.3				
08:00	347.4	.7	353.8						
08:15	355.2	1.2	1.4						
08:30	354.2	.5	313.6						
08:45	336.5	.2	33.9						
09:00	304.0	.6	18.9						
09:15	345.3	.5	340.5						
09:30	83.7	.2	63.8						
09:45	87.1	2.9	88.5						
10:00	87.9	4.0	90.3	2.9	95.5	1.4	101.2		
10:15	91.0	4.3	97.6	2.9	102.9	1.6	107.0		
10:30	97.6	3.8	107.7	3.7	118.2	2.0	115.0		
10:45	111.5	2.7	115.3	3.2	113.6	2.4	122.0		
11:00	126.6	1.5	143.1	2.3	132.8	2.9	127.4		
11:15	155.5	1.1	187.8	2.0	167.7	2.6	145.2	4.2	171.5
11:30	25.7	.3	147.6	.7	109.7	.8	155.9	3.7	168.7
11:45	12.9	.5	110.9	.5	106.3	2.5	181.0	4.3	183.0
12:00	61.4	.6	95.4	.5	117.9	2.5	177.0		
12:15	94.5	1.2	88.5	1.7	91.6	2.5	173.0		
12:30	103.9	1.6	105.0	2.0	86.7	2.5	169.0		



## Daily Summary Report

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4/2/2019

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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02:30						
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09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30	6.1	182.5				
11:45	6.5	178.6				
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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15:30						
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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	6.3	180.6				
Max	6.5	182.5				
Hr. of Max	47	46				
Min	6.1	178.6				
Count	2	2	0	0	0	0
Total						