

## Daily Summary Report

Site: ORNL Sodar

3/8/2019

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	.4	85.0	.8	81.7	1.4	71.7	2.1	77.3	3.3
00:15	.4	85.5	1.3	82.1	2.5	76.7	3.5	79.9	5.3
00:30	.3	78.6	1.6	83.1	2.2	76.9	3.7	79.6	5.3
00:45	.1	63.7	1.1	73.6	1.6	70.0	2.6	73.9	4.0
01:00	.0	38.8	1.0	68.5	1.8	65.8	2.3	70.8	3.3
01:15	.2	90.2	1.3	73.8	2.4	65.4	3.4	73.9	5.0
01:30	.1	25.0	1.2	75.7	1.9	56.2	2.7	66.7	3.8
01:45	.3	313.1	.9	50.5	1.6	44.2	1.9	53.4	2.4
02:00	.2	299.5	.9	23.2	1.5	41.8	1.8	44.4	1.9
02:15	.2	288.9	.8	36.6	1.8	42.7	1.7	46.7	1.1
02:30	.2	310.4	1.2	49.5	2.2	40.0	1.9	48.7	1.1
02:45	.1	59.8	1.0	41.5	1.8	41.6	2.2	42.0	1.6
03:00	.5	85.9	.8	49.2	1.5	52.6	2.5	50.4	3.0
03:15	1.3	81.9	1.7	58.1	2.4	66.3	3.6	68.0	4.2
03:30	3.4	85.7	3.5	63.6	4.8	74.6	5.8	78.3	6.0
03:45	3.8	86.2	3.2	68.0	4.9	74.7	5.9	76.7	6.6
04:00	3.7	83.5	2.9	72.0	4.4	70.5	5.6	68.5	6.5
04:15	3.5	84.4	3.3	70.9	4.1	70.2	5.3	68.5	6.3
04:30	4.1	90.0	2.8	77.7	3.1	74.0	4.6	72.3	6.1
04:45	2.2	92.1	1.9	81.3	2.4	75.4	3.9	74.2	5.8
05:00	.7	94.2	1.0	61.6	2.1	74.1	3.6	77.3	5.3
05:15	.6	91.2	.9	61.6	2.2	71.2	3.4	73.8	4.5
05:30	1.1	89.8	1.1	85.0	2.1	69.5	3.1	74.3	4.1
05:45	1.9	91.4	1.7	86.6	2.4	77.5	3.6	81.3	4.5
06:00	1.7	91.3	2.0	83.4	2.8	81.2	3.9	83.2	4.5
06:15	1.9	90.5	1.5	80.5	3.1	80.1	3.9	79.9	4.3
06:30	1.7	91.4	2.0	84.3	3.3	79.0	4.4	79.7	4.1
06:45	1.3	91.3	2.7	87.4	2.8	74.5	4.2	80.2	4.1
07:00	.7	93.1	1.6	90.5	1.8	60.2	3.4	72.8	4.0
07:15	.5	98.9	.5	110.5	1.5	62.3	3.1	75.5	3.8
07:30	.5	96.1	.3	112.0	1.3	73.6	3.1	83.4	3.7
07:45	.8	91.6	.8	87.9	2.0	71.6	3.3	83.9	3.5
08:00	1.1	98.2	1.2	91.4	2.5	74.9	3.3	86.9	3.1
08:15	1.2	101.4	1.1	89.8	2.7	76.9	3.1	88.1	2.4
08:30	1.0	97.0	.8	50.7	2.3	66.6	2.1	78.5	1.7
08:45	.5	101.4	1.1	1.4	1.4	39.1	1.0	56.4	1.6
09:00	.4	108.8	1.2	13.7	1.2	22.9	.4	40.6	2.3
09:15	.2	90.0	1.8	.5	1.2	356.8	.7	285.8	2.9
09:30	.4	36.7	2.0	349.4	1.3	328.5	1.3	274.6	3.0
09:45	.4	42.1	.6	5.8	.7	329.6	1.1	256.1	3.3
10:00	.1	72.8	.4	98.1	.2	85.3	1.1	216.2	3.7
10:15	.1	176.8	.4	104.0	1.0	132.5	1.7	184.1	4.1
10:30	.2	147.3	.4	121.5	1.3	146.7	2.2	179.0	4.7
10:45	.1	158.4	.2	211.6	.9	172.8	2.1	191.1	4.6
11:00	.1	184.5	.3	287.2	.9	221.8	2.2	211.3	4.5
11:15	.2	162.8	.3	295.1	.8	231.1	2.1	219.6	4.4
11:30	.3	258.9	.2	286.3	.7	240.4	2.0	226.4	4.1
11:45	.2	258.5	.3	278.8	.8	261.5	1.8	240.3	3.6
12:00	.2	125.0	.8	279.1	1.1	273.4	1.8	263.4	3.2
12:15	.0	338.7	.7	277.6	1.1	277.3	1.7	267.2	3.0
12:30	.1	340.5	.4	315.8	.6	275.4	1.1	260.4	2.5



## Daily Summary Report

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3/8/2019

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	78.9	4.8	82.7	4.1	98.7	3.4	132.4	4.0	187.0
00:15	81.9	5.8	83.7	3.8	110.6	4.1	150.6	6.0	183.0
00:30	79.8	5.3	85.7	3.9	121.5	4.7	159.2	7.3	180.4
00:45	76.7	4.7	84.2	3.4	121.7	4.0	165.9	7.1	184.4
01:00	77.2	5.0	82.5	3.4	105.3	4.0	167.8	8.3	191.2
01:15	83.4	6.0	84.2	3.9	108.7	4.5	159.4	8.2	189.5
01:30	77.9	4.7	78.7	3.3	105.3	3.5	170.2	7.6	198.7
01:45	64.9	3.5	67.1	2.5	105.1	2.9	186.7	6.5	203.0
02:00	61.0	3.4	64.9	1.8	114.9	3.2	192.2	6.3	199.9
02:15	59.8	2.7	69.2	1.2	118.7	2.7	209.4	7.2	205.7
02:30	62.4	2.5	72.7	.5	140.4	3.0	211.3	8.0	212.5
02:45	64.9	2.5	73.8	.7	194.4	4.6	213.4	8.5	219.6
03:00	59.4	2.4	62.7	.7	187.5	4.2	220.3	7.7	223.5
03:15	63.2	3.0	65.2	.8	109.7	3.9	213.7	8.2	215.5
03:30	74.7	4.3	76.3	2.4	107.6	3.5	197.2	7.5	210.6
03:45	76.4	4.6	77.9	2.9	135.1	5.2	188.5	9.2	203.1
04:00	74.6	4.8	79.2	3.1	140.2	5.6	185.6	10.6	203.0
04:15	75.9	4.7	83.6	3.3	138.0	5.7	185.1	10.8	206.4
04:30	76.4	5.0	87.6	3.8	136.4	6.0	183.6	10.2	208.8
04:45	79.0	5.2	91.9	4.0	137.5	6.0	186.4	9.7	208.7
05:00	84.6	4.2	100.3	4.0	152.3	6.7	200.0	10.1	214.3
05:15	85.4	3.6	106.7	4.2	169.4	7.1	207.7	10.2	219.3
05:30	91.0	3.0	114.5	4.1	186.1	6.9	213.4	9.5	217.1
05:45	96.7	2.8	127.3	4.3	197.6	7.4	215.5		
06:00	99.4	3.2	140.9	5.0	198.7	9.3	210.4		
06:15	101.1	3.5	142.1	5.8	195.5	10.6	207.5		
06:30	101.1	3.5	144.4	6.0	195.1	10.3	204.8		
06:45	103.0	3.5	147.4	6.5	193.6	10.2	200.4		
07:00	98.4	3.5	142.4	6.4	194.2	9.8	193.5		
07:15	101.3	3.9	148.8	7.3	195.4	11.1	203.0		
07:30	114.6	4.5	158.9	8.6	192.9	12.7	204.8		
07:45	123.4	4.6	167.5	8.8	194.9	14.0	203.3		
08:00	131.7	4.2	177.5	8.0	203.3	14.2	206.7		
08:15	139.7	3.7	184.8	8.1	207.0	14.0	205.0		
08:30	158.6	3.5	200.7	8.4	205.8	13.8	204.0		
08:45	200.0	4.3	212.5	8.5	206.5	13.5	202.0		
09:00	219.4	5.2	216.2	9.2	205.8	13.4	199.9		
09:15	231.6	5.4	222.8	9.7	212.0	12.1	211.1		
09:30	233.9	5.5	225.5	10.6	221.2	12.0	222.0		
09:45	225.5	6.1	221.6	10.8	220.8	11.7	218.6		
10:00	217.8	6.5	217.0	10.4	214.0	15.3	208.5		
10:15	206.8	6.9	208.6	11.3	206.8				
10:30	196.9	7.7	201.2	12.8	201.0				
10:45	198.7	7.6	200.7	12.3	196.5				
11:00	211.6	7.1	206.2	11.6	196.7				
11:15	215.5	7.0	203.0	11.0	195.1				
11:30	215.0	6.9	200.0	11.9	191.1				
11:45	220.9	6.2	207.0	10.4	195.4				
12:00	235.7	5.3	218.2	10.2	199.4				
12:15	244.1	5.0	226.0	9.6	203.4				
12:30	243.2	4.9	226.8	8.6	210.9				



## Daily Summary Report

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3/8/2019

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	10.4	197.9				
01:45	9.7	206.0				
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00	12.0	214.6				
04:15	12.6	214.0				
04:30						
04:45						
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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						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	11.2	208.1				
Max	12.6	214.6				
Hr. of Max	17	16				
Min	9.7	197.9				
Count	4	4	0	0	0	0
Total						