

## Daily Summary Report

Site: ORNL Sodar

2/3/2019

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	1.3	71.2	2.0	67.8	2.1	89.5	3.2	103.3	.7
00:15	1.2	70.4	2.0	56.8	1.6	74.8	2.3	99.5	1.3
00:30	1.4	71.0	1.3	47.0	1.3	69.0	2.1	99.4	1.7
00:45	1.8	64.9	1.3	41.2	1.1	64.3	2.2	97.4	1.4
01:00	1.6	64.1	1.3	32.2	1.2	55.9	1.9	89.4	1.5
01:15	1.3	64.5	1.3	24.8	1.3	48.7	1.7	81.0	2.0
01:30	1.9	69.8	1.5	32.8	1.3	46.6	1.6	77.1	2.5
01:45	1.9	72.7	1.4	40.9	1.5	52.7	1.7	69.2	2.7
02:00	1.4	71.8	1.5	55.6	1.9	54.9	2.0	66.6	2.7
02:15	1.0	73.9	2.3	65.7	1.9	53.4	1.8	65.6	2.4
02:30	.8	85.7	2.4	70.1	2.4	64.3	2.1	71.7	2.2
02:45	.8	83.1	2.2	69.1	2.8	67.2	2.4	76.0	2.0
03:00	1.3	77.9	2.7	73.3	2.9	68.2	2.5	75.6	2.1
03:15	1.8	76.9	3.7	72.8	3.6	71.6	3.4	79.2	2.5
03:30	1.6	63.2	3.8	58.1	4.2	63.0	3.7	74.9	2.8
03:45	.7	39.1	2.8	42.4	3.7	49.8	3.0	64.5	2.5
04:00	.3	76.6	1.5	44.0	3.0	52.6	2.5	66.1	2.0
04:15	1.1	83.3	1.5	57.7	3.0	56.4	2.5	68.1	2.0
04:30	1.8	82.0	2.1	59.3	3.4	55.4	2.6	68.9	2.3
04:45	1.6	82.0	2.4	62.8	3.4	55.7	2.5	70.2	2.4
05:00	1.3	81.9	2.8	64.6	2.8	57.5	2.3	65.7	2.0
05:15	1.0	81.9	3.1	66.1	2.9	56.9	2.1	64.9	1.7
05:30	.8	81.2	3.1	69.7	2.9	55.8	1.8	69.9	1.9
05:45	.9	74.1	2.5	73.4	2.9	63.7	1.4	70.5	2.1
06:00	1.3	74.1	2.1	71.2	2.9	65.4	1.6	73.5	2.2
06:15	1.4	75.4	2.1	58.6	3.1	56.5	2.3	65.7	2.4
06:30	.8	68.6	2.3	56.0	3.3	49.0	1.8	55.7	2.2
06:45	.7	71.3	2.3	59.6	2.7	50.5	1.3	64.4	1.6
07:00	.5	71.6	2.3	58.5	2.5	61.8	1.0	68.3	1.3
07:15	.2	319.2	2.3	66.6	3.1	68.3	1.2	73.3	1.2
07:30	.8	68.8	2.3	76.0	3.4	72.3	2.3	78.9	1.5
07:45	1.3	73.7	2.1	80.4	2.9	72.8	2.0	79.9	1.9
08:00	.8	68.9	2.1	73.4	2.3	67.1	1.2	76.3	1.5
08:15	1.5	80.5	2.1	64.7	2.5	66.4	1.5	72.9	1.3
08:30	1.6	83.2	2.6	66.7	3.1	72.6	2.0	79.6	1.5
08:45	1.2	88.5	3.1	71.1	3.5	75.9	2.5	87.0	1.8
09:00	.8	83.4	2.4	70.9	3.4	78.2	2.5	86.2	2.3
09:15	.7	57.9	1.6	61.9	2.7	77.4	2.2	86.9	2.5
09:30	.7	63.7	1.5	64.6	2.3	72.4	2.3	86.0	2.5
09:45	.8	76.7	2.0	76.2	2.3	79.4	2.6	83.4	2.7
10:00	1.2	76.9	2.1	72.3	2.5	81.8	3.1	79.7	3.3
10:15	1.4	73.0	1.5	68.1	2.3	79.8	3.1	87.0	3.5
10:30	1.0	76.1	1.0	70.3	1.7	87.2	2.3	103.4	2.6
10:45	.7	89.6	.3	95.7	.8	98.4	1.3	115.5	1.3
11:00	.3	106.5	.4	219.9	.2	153.3	.5	134.8	1.0
11:15	.3	160.8	.5	202.6	.4	183.5	.6	172.1	.7
11:30	.1	178.2	1.0	183.7	.6	176.4	.5	167.5	.2
11:45	.3	174.5	1.2	182.1	.9	189.0	.6	182.2	.3
12:00	.2	110.5	.3	213.1	.3	233.7	.3	228.4	.3
12:15	.4	344.3	.3	306.4	.4	277.0	.4	279.3	.4
12:30	.4	265.4	.8	196.4	.9	197.7	.8	199.5	.3



## Daily Summary Report

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2/3/2019

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	115.2	.5	112.8	.3	152.0	.9	75.4		
00:15	109.3	1.0	109.6	1.0	130.8	1.3	355.0	1.0	192.5
00:30	108.0	.9	104.0	1.0	120.5	1.0	33.0	.9	150.0
00:45	113.1	.4	117.5	.3	165.5	.6	66.7	.9	120.0
01:00	115.9	.4	114.1	.2	160.7	1.1	82.9	.9	96.8
01:15	107.6	1.2	95.8	.6	97.3	1.3	101.5	.7	88.0
01:30	99.1	1.7	99.4	.4	145.0	.0	251.1	.5	80.0
01:45	101.7	1.5	114.9	1.1	176.8	.3	20.6	.3	70.0
02:00	105.9	2.1	141.9	1.4	166.0	.2	264.0	.3	59.5
02:15	105.6	2.5	150.5	2.3	169.3	.5	250.0	.0	80.5
02:30	110.6	2.8	161.2	2.1	166.1	1.6	85.7	3.9	95.7
02:45	115.0	3.3	169.7	.6	154.7	1.1	98.4	3.5	85.9
03:00	113.7	3.6	167.9	1.6	190.4	.3	90.2	3.5	82.0
03:15	110.4	3.5	164.6	4.4	185.0	1.1	85.4	3.6	78.0
03:30	95.3	2.7	152.1	3.6	160.0	3.8	93.4	3.7	75.5
03:45	85.4	1.8	141.1	3.8	185.4	2.8	109.0	4.0	79.9
04:00	85.5	1.6	156.4	4.1	197.4	2.0	192.2	.2	269.2
04:15	88.2	1.7	160.7	4.0	197.6	1.8	178.0	.5	240.0
04:30	93.5	1.9	161.1	4.3	191.9	2.4	190.2	1.0	218.0
04:45	89.1	1.8	158.2	3.5	191.1	.1	198.1	.9	250.0
05:00	82.2	1.6	165.2	2.4	196.3	.3	71.8	.8	269.6
05:15	85.1	1.6	168.6	2.2	200.4	1.2	234.8	1.2	213.7
05:30	88.3	1.6	168.6	2.3	202.6	2.1	219.9		
05:45	91.1	1.5	170.9	1.7	198.5	.9	198.9		
06:00	89.3	1.1	165.3	1.2	204.0	1.5	210.0	.3	19.5
06:15	78.2	.8	139.9	1.6	199.1	2.0	220.0		
06:30	72.0	.6	129.3	3.0	187.5	2.5	235.0		
06:45	67.2	.5	188.6	2.0	194.3	2.8	246.9		
07:00	69.3	.4	194.9	1.6	229.3	4.3	253.9		
07:15	78.5	.2	142.5	1.4	245.4	4.0	258.0		
07:30	78.0	.4	122.4	1.2	249.5	2.9	244.5		
07:45	80.7	.6	88.3	1.2	231.4	1.2	237.6	.7	265.9
08:00	81.0	.5	96.7	1.2	219.1	.8	10.0	.7	105.8
08:15	82.5	.7	139.7	1.1	230.4	.9	294.8		
08:30	79.3	.8	140.3	.5	309.8				
08:45	81.7	.7	141.8	.3	270.6				
09:00	82.5	.6	104.6						
09:15	81.9	1.2	75.5						
09:30	84.7	1.3	80.2						
09:45	89.5	1.2	70.0						
10:00	92.5	1.8	102.1						
10:15	96.2	1.9	106.8						
10:30	110.1	1.6	134.2	2.8	188.1				
10:45	130.8	1.6	150.8	3.8	188.2				
11:00	155.1	1.5	155.9	3.6	186.3	5.7	184.6		
11:15	165.4	1.0	168.1	3.1	185.0	6.8	182.2		
11:30	197.9	.6	192.2	3.3	180.0	6.5	182.5		
11:45	179.6	1.5	169.6	4.8	166.5	7.1	177.8		
12:00	205.5	1.4	164.2	4.8	156.9	7.4	167.9		
12:15	277.8	.5	179.1	3.7	160.9	6.6	173.8		
12:30	259.1	.1	231.6	2.5	173.7	6.0	195.4		



## Daily Summary Report

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2/3/2019

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						
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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	6.6	217.0	8.4	202.8		
14:00	7.1	209.4				
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22:45						
23:00						
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23:30						
23:45						
Avg	6.9	213.2	8.4	202.8		
Max	7.1	217.0	8.4	202.8		
Hr. of Max	56	55	55	55		
Min	6.6	209.4	8.4	202.8		
Count	2	2	1	1	0	0
Total						