

## Daily Summary Report

Site: ORNL Sodar

3/29/2019

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	189.0	2.5	202.8	3.8	204.3	5.4	205.5	7.5
00:15	1.0	177.0	2.3	203.4	3.7	206.8	5.2	206.0	7.5
00:30	1.7	179.9	2.5	204.6	4.1	207.0	5.7	204.8	8.2
00:45	1.3	182.4	2.5	208.1	4.0	207.4	5.5	203.3	7.9
01:00	.6	181.8	1.9	217.3	3.0	208.1	4.4	204.1	7.1
01:15	.6	184.6	1.5	224.2	2.6	209.3	3.9	208.5	6.0
01:30	.6	163.6	1.2	216.1	2.5	210.0	3.8	205.8	5.5
01:45	.5	158.0	1.0	220.4	2.0	207.0	3.0	200.2	5.4
02:00	.1	351.8	.9	233.7	1.3	208.8	2.2	204.5	4.7
02:15	.6	289.2	1.3	258.9	1.6	237.2	2.5	223.9	4.2
02:30	.8	263.1	2.2	251.2	2.9	240.2	3.5	223.1	5.2
02:45	1.2	262.7	3.2	259.9	4.2	251.6	4.4	235.8	5.9
03:00	2.1	267.5	3.9	268.7	5.4	260.8	5.3	249.0	5.6
03:15	2.4	261.5	4.0	260.0	5.2	257.2	4.3	246.3	4.8
03:30	2.2	252.6	3.6	251.5	4.9	253.1	4.2	251.6	3.2
03:45	1.8	259.0	3.6	256.9	4.8	256.0	4.2	255.9	1.6
04:00	1.6	267.3	3.1	267.8	4.7	261.2	3.2	254.9	.7
04:15	1.2	262.5	2.6	269.4	4.1	262.5	3.9	256.5	.5
04:30	1.1	255.7	2.6	262.7	2.8	255.7	3.1	248.5	.7
04:45	.6	248.0	1.8	256.6	1.7	241.6	2.1	237.5	.9
05:00	.4	195.0	1.2	242.6	1.8	230.2	2.7	233.3	2.0
05:15	.8	178.6	1.8	221.3	3.0	222.1	4.7	220.5	6.5
05:30	1.1	200.8	2.6	211.4	4.1	217.2	6.0	219.1	9.1
05:45	1.7	209.2	3.0	212.2	4.8	217.3	6.8	219.3	10.1
06:00	2.1	206.8	2.6	217.9	4.9	218.1	6.9	219.4	10.6
06:15	2.4	192.7	2.3	226.9	4.4	221.2	6.5	221.9	9.8
06:30	1.3	189.8	2.0	228.8	4.0	220.5	6.2	218.7	8.4
06:45	.9	191.3	1.7	220.2	3.6	215.9	5.5	213.9	8.0
07:00	.6	192.6	1.3	237.2	2.9	218.0	4.7	217.8	7.4
07:15	.3	328.8	.9	274.2	1.9	226.1	3.8	223.0	5.8
07:30	.2	335.6	.6	280.7	1.4	229.2	3.0	221.2	5.0
07:45	.1	258.5	.2	220.9	1.5	225.3	2.9	219.0	5.2
08:00	.2	256.1	.3	159.3	1.7	222.4	3.1	219.7	5.2
08:15	.0	295.3	.1	211.0	1.5	215.6	2.8	220.2	4.4
08:30	.1	98.6	.2	257.2	1.2	222.1	2.5	226.4	4.5
08:45	.2	119.4	.1	342.4	1.3	231.0	2.7	228.8	4.8
09:00	.3	136.4	.1	223.5	1.5	221.5	3.0	222.7	4.7
09:15	.2	124.9	.6	207.3	1.7	217.4	3.2	219.4	5.0
09:30	.2	345.0	.5	205.1	1.4	217.9	2.8	218.0	4.3
09:45	.1	20.0	.3	204.5	1.4	215.2	2.5	216.2	4.2
10:00	.2	198.7	.7	243.1	1.8	224.3	2.8	223.3	4.4
10:15	.6	242.0	1.6	245.8	2.3	226.2	2.9	218.4	4.1
10:30	.9	249.4	1.9	254.1	2.7	226.1	3.0	223.3	3.6
10:45	1.3	254.7	2.2	265.5	2.4	244.6	2.9	245.9	3.2
11:00	1.1	245.0	1.8	258.1	1.9	242.0	2.5	237.4	3.1
11:15	.8	234.6	1.1	237.7	1.7	217.6	2.7	215.8	3.1
11:30	1.0	246.2	1.1	239.0	1.8	230.0	2.6	230.0	3.4
11:45	.9	251.4	.9	230.0	1.7	234.1	2.5	232.5	3.0
12:00	1.6	263.7	1.1	231.3	1.8	232.6	2.3	226.8	2.8
12:15	2.1	257.2	1.8	238.6	2.0	232.7	2.0	229.7	2.3
12:30	1.8	247.4	1.6	226.0	1.5	205.3	1.6	203.2	1.4



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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	206.8	10.0	206.1	12.5	189.8	6.5	178.3		
00:15	207.4	9.9	204.0	11.1	183.0				
00:30	203.1	9.8	198.6	11.0	183.0				
00:45	200.0	9.8	189.1	11.0	183.0				
01:00	200.9	9.5	194.1	11.0	183.0				
01:15	202.3	8.8	199.6	11.0	183.0				
01:30	201.5	8.9	199.3	10.8	182.9				
01:45	201.3	8.9	198.8	7.6	180.9				
02:00	206.7	7.7	201.9	10.3	181.3				
02:15	213.9	7.0	204.9	11.2	180.2				
02:30	213.7	7.7	206.1	10.6	182.2				
02:45	222.9	7.3	211.7	10.8	185.7				
03:00	235.4	6.7	216.8	10.5	191.2				
03:15	232.2	6.4	213.1	9.0	191.6				
03:30	233.1	6.1	215.0	9.0	193.7				
03:45	243.1	3.9	226.4	5.0	215.0				
04:00	240.6	1.6	231.2	.5	240.6	.4	238.5		
04:15	241.7	.9	228.5	.5	250.3	.5	261.6		
04:30	221.5	.4	223.4	.2	314.9	.3	294.6		
04:45	210.0	.7	248.6	.2	171.3	.4	221.6		
05:00	229.9	1.5	248.1	.3	280.0	.4	199.0		
05:15	222.3	7.7	209.2						
05:30	216.4	11.4	204.5						
05:45	215.1	10.3	201.8	10.1	180.8				
06:00	217.1	10.3	207.6	11.2	195.4				
06:15	215.2	10.8	214.5	9.1	207.0				
06:30	211.7	11.9	217.5	11.0	212.0				
06:45	211.9	11.9	215.3	13.3	218.8				
07:00	213.8	10.6	213.6	13.3	218.0				
07:15	215.1	8.7	212.6	13.3	217.0				
07:30	220.0	8.1	218.3	13.3	217.0				
07:45	226.0	8.4	221.4	13.3	217.0				
08:00	225.0	9.0	222.3	13.3	217.0				
08:15	217.1	7.9	218.3	13.3	216.0				
08:30	221.0	7.1	217.9	13.3	216.0				
08:45	226.6	7.5	221.3	13.2	216.1				
09:00	222.1	7.7	219.3	11.7	218.5				
09:15	218.8	8.0	216.8	10.9	218.3				
09:30	212.8	7.6	213.9	12.4	214.5				
09:45	209.8	6.9	213.2	11.9	213.0				
10:00	214.9	6.5	215.0	10.6	216.2	14.9	222.9		
10:15	212.6	5.9	212.6	9.1	218.4	13.6	221.6		
10:30	216.4	4.8	215.0	7.7	216.1	11.4	219.8		
10:45	228.7	4.3	221.0	7.5	216.0	10.9	222.7		
11:00	225.3	4.4	219.0	7.0	220.0	9.9	230.8		
11:15	218.4	4.2	219.7	6.9	220.2	9.2	231.8	11.5	232.3
11:30	218.3	4.3	218.0	6.7	217.1	9.0	221.5	11.3	232.2
11:45	216.7	4.4	216.0	6.2	218.3	9.3	221.2	10.4	231.0
12:00	214.5	3.6	206.8	5.8	212.3	8.3	217.1	9.5	230.3
12:15	214.1	2.5	200.1	5.3	201.9	7.2	213.2	8.0	222.0
12:30	216.1	1.6	209.8	4.5	206.1	6.0	218.0	7.2	223.0



## Daily Summary Report

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3/29/2019

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						
02:15						
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	10.5	229.8				
11:45	11.4	233.1				
12:00	10.8	230.7				
12:15	9.4	225.5				
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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21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	10.5	229.8				
Max	11.4	233.1				
Hr. of Max	47	47				
Min	9.4	225.5				
Count	4	4	0	0	0	0
Total						