

## Daily Summary Report

Site: ORNL Sodar

8/17/2018

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	.7	212.5	1.7	207.2	2.1	204.6	3.5	201.7	6.4
00:15	1.0	204.1	1.9	211.0	2.2	207.5	4.0	200.5	7.0
00:30	.8	222.6	1.6	224.2	2.5	215.4	4.4	205.2	7.3
00:45	.7	203.3	1.4	240.1	2.7	223.5	4.4	209.9	7.3
01:00	.4	132.7	1.2	244.9	2.5	228.2	4.1	214.1	7.0
01:15	.3	135.8	.8	253.2	2.1	229.0	3.9	216.5	6.8
01:30	.4	169.3	.7	220.5	2.0	222.6	4.2	212.8	7.5
01:45	.9	179.0	1.4	203.0	2.6	211.0	4.9	206.6	8.4
02:00	1.5	189.7	3.1	200.9	4.2	204.9	6.4	204.7	9.6
02:15	2.9	189.3	2.8	204.5	5.1	202.1	7.6	204.6	10.7
02:30	2.9	196.0	2.5	208.7	4.6	206.9	7.2	209.5	10.4
02:45	1.8	298.5	2.5	213.0	4.8	215.2	7.3	214.3	9.9
03:00	.1	296.0	2.6	219.0	5.2	217.7	7.7	213.8	9.9
03:15	.5	294.0	2.5	219.0	4.7	215.5	7.2	210.9	10.0
03:30	1.0	292.0	2.4	197.3	4.7	201.1	7.1	200.8	10.4
03:45	1.5	290.2	3.2	189.6	5.2	192.4	7.6	194.4	11.1
04:00	2.0	260.0	2.9	241.3	3.7	223.6	5.5	211.4	8.2
04:15	2.0	239.4	3.8	261.2	4.3	240.6	5.3	227.6	6.9
04:30	1.8	261.6	3.8	242.3	4.7	231.6	6.2	221.5	8.0
04:45	1.4	275.0	3.5	253.6	4.4	242.5	5.7	229.2	7.7
05:00	2.1	275.0	3.2	263.9	3.9	252.5	4.8	239.8	6.9
05:15	1.7	274.2	3.2	259.6	3.8	248.9	5.0	237.7	6.9
05:30	1.2	280.8	2.9	249.6	4.1	241.2	5.6	230.3	6.8
05:45	1.0	283.8	2.5	244.9	4.1	238.5	5.7	226.5	6.6
06:00	.7	246.9	1.9	235.0	3.5	228.7	5.0	222.2	6.3
06:15	.4	234.9	2.2	218.4	3.6	213.4	4.8	211.2	6.9
06:30	.9	237.2	2.9	225.7	3.9	214.0	5.2	209.7	7.3
06:45	.9	209.0	2.7	225.4	3.9	215.2	5.6	208.9	7.6
07:00	.7	185.0	2.7	214.4	4.1	211.1	5.9	206.1	8.1
07:15	2.3	191.0	3.0	214.1	4.2	208.9	5.8	204.9	8.2
07:30	1.6	185.0	3.2	218.2	4.5	208.6	6.2	206.0	8.3
07:45	2.3	191.3	3.4	218.3	4.7	209.8	6.2	207.4	8.6
08:00	2.3	185.0	4.0	210.8	5.5	206.6	6.7	205.0	9.3
08:15	3.2	194.1	5.0	199.5	7.0	197.1	8.5	198.6	10.8
08:30	2.8	218.4	4.7	200.0	6.8	196.9	8.6	198.3	10.6
08:45	2.7	224.1	3.9	218.4	5.6	207.3	7.1	205.7	9.0
09:00	2.6	226.2	4.0	227.0	4.9	215.0	6.2	212.7	8.2
09:15	2.6	210.2	3.7	222.3	4.6	213.4	6.0	210.4	7.8
09:30	2.1	199.7	2.8	217.7	4.0	208.1	5.3	204.8	6.5
09:45	1.0	270.1	1.9	219.7	2.9	204.8	4.0	202.7	5.1
10:00	.3	296.7	1.3	234.0	2.0	208.1	3.1	204.5	4.9
10:15	.3	341.0	1.0	221.0	1.9	215.3	3.6	201.6	5.3
10:30	.5	351.1	.6	195.0	1.8	214.5	3.5	205.9	6.1
10:45	.4	355.0	.8	245.7	1.9	222.3	2.1	222.1	5.0
11:00	.2	248.5	1.0	242.7	1.7	236.4	1.6	229.2	1.7
11:15	.2	268.4	.8	234.9	1.6	242.8	1.5	229.7	1.4
11:30	.2	278.6	.9	238.8	1.7	232.9	1.9	229.6	2.5
11:45	.3	238.7	1.1	227.0	1.6	223.4	2.2	221.4	3.6
12:00	1.0	239.8	2.2	242.6	2.7	230.2	3.2	223.4	5.2
12:15	.9	289.0	2.2	240.4	3.1	227.3	3.6	218.5	4.4



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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	193.0	6.7	195.2	13.0	216.0				
00:15	193.0	7.6	200.1	13.5	214.0				
00:30	199.3	8.9	201.7	14.0	211.0				
00:45	206.3	9.4	204.0	14.5	209.0				
01:00	211.2	9.5	209.0	15.0	207.0				
01:15	213.2	9.4	209.4	15.9	204.0				
01:30	208.7	9.9	203.3	15.0	205.0				
01:45	203.7	11.5	199.5	14.5	206.0				
02:00	204.1	11.6	203.7	14.0	208.0				
02:15	205.9	12.3	204.1	13.5	209.0				
02:30	210.0	12.7	203.5	13.0	210.0				
02:45	211.3	12.1	204.5	12.5	211.0				
03:00	207.7	11.0	204.7	12.3	212.4				
03:15	205.7	12.3	200.2	12.5	212.0				
03:30	198.7	11.8	196.0	12.5	212.0				
03:45	193.4	12.4	193.1	13.0	212.0				
04:00	205.2	7.8	206.3	13.0	212.0				
04:15	218.8	8.6	212.6	13.2	211.0				
04:30	217.2	9.8	212.1	13.2	215.0				
04:45	223.2	9.8	216.2	12.7	220.7				
05:00	231.3	8.7	222.5	12.7	220.0				
05:15	232.0	8.5	225.0	12.7	220.0				
05:30	228.3	7.4	235.9	12.7	220.0				
05:45	233.0	6.1	254.0	12.7	220.0				
06:00	245.3	7.5	266.1	12.7	220.0				
06:15	217.6	7.1	241.0	12.7	220.0				
06:30	214.0	8.0	228.0	12.7	220.0				
06:45	211.4	8.6	214.7	12.7	220.0				
07:00	204.7	9.7	207.2	12.7	220.0				
07:15	203.6	10.4	204.7	12.7	220.0				
07:30	205.4	10.9	206.1	12.7	220.0				
07:45	207.0	11.6	209.7	12.7	220.0				
08:00	206.4	11.9	213.0	12.7	220.0				
08:15	201.2	12.6	216.2	12.7	220.0				
08:30	198.9	11.7	210.5	12.7	220.0				
08:45	203.0	10.4	208.7	12.9	219.8				
09:00	207.4	9.6	207.7	13.6	222.0				
09:15	207.7	8.9	207.7	12.1	217.7	13.1	231.3	12.5	225.9
09:30	207.2	7.9	206.2	10.7	212.2	12.1	226.9	12.5	223.0
09:45	205.1	7.4	202.5	10.0	210.3	11.6	221.8	12.5	223.0
10:00	202.5	6.7	204.0	9.6	209.4	12.1	221.1	12.8	223.0
10:15	202.4	7.5	207.6	9.8	213.4	11.4	219.5	12.8	223.0
10:30	200.1	8.1	206.4	9.5	215.9	12.3	223.9	12.8	223.0
10:45	199.1	7.8	207.8	9.9	217.8	13.7	226.9	12.8	223.0
11:00	228.5	6.4	229.1	9.9	222.6	13.3	225.0	12.8	223.0
11:15	256.7	5.3	239.1	10.0	223.0	13.0	223.0	12.8	223.0
11:30	256.7	6.6	236.0	10.0	223.0	12.9	221.0	12.8	223.0
11:45	231.3	6.4	222.6	10.2	223.4	12.8	219.0	12.8	223.0
12:00	206.8	6.9	213.5	10.1	218.6	12.7	218.5	12.8	223.0
12:15	207.6	7.4	209.9	10.3	217.7	12.0	223.8	12.8	223.0



## Daily Summary Report

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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						
02:30						
02:45						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						