

## Daily Summary Report

Site: ORNL Sodar

1/22/2018

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	.9	104.2	1.9	110.9	2.7	139.0	4.1	157.6	6.2
00:15	.8	84.6	1.3	95.6	2.4	140.9	3.9	159.9	5.5
00:30	.9	68.5	.9	78.3	1.9	146.2	3.5	164.0	5.1
00:45	.9	72.8	.5	67.6	1.3	133.9	2.7	160.7	4.6
01:00	1.0	79.8	.5	40.2	1.2	123.0	2.2	157.5	4.8
01:15	.8	85.3	.6	45.0	1.2	133.0	2.3	164.1	5.1
01:30	.9	80.7	.5	62.9	1.2	132.5	2.4	168.9	5.1
01:45	1.2	82.2	.4	102.8	1.3	137.6	2.6	167.0	5.6
02:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
02:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
02:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
02:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
07:00	1.1	90.0	1.0	110.0	2.0	144.0	3.5	165.0	6.4
07:15	1.1	100.0	1.3	117.0	2.6	150.1	4.7	163.4	7.2
07:30	1.1	110.0	1.7	125.0	2.4	154.0	4.3	165.0	6.4
07:45	1.1	122.0	2.0	132.0	2.4	160.4	4.4	169.8	6.9
08:00	1.0	136.4	2.2	140.4	3.0	154.9	5.0	169.2	7.9
08:15	1.0	106.8	1.6	144.1	2.2	150.2	3.8	169.5	6.0
08:30	.9	63.1	.7	88.0	1.2	128.2	2.5	162.7	4.9
08:45	1.0	71.4	1.2	64.0	1.2	111.5	2.3	159.8	4.5
09:00	.6	62.9	.7	62.1	1.1	149.0	2.6	175.7	4.6
09:15	.5	53.3	.3	103.7	1.5	164.8	3.1	180.6	5.3
09:30	.4	67.5	.1	136.4	1.4	168.1	3.4	183.8	5.3
09:45	.3	82.1	.3	15.4	1.3	180.1	3.2	188.6	4.1
10:00	1.1	77.4	.7	62.9	1.6	172.5	3.0	187.2	4.2
10:15	1.8	69.2	1.7	96.2	2.4	156.6	3.7	179.0	6.3
10:30	2.0	62.3	2.5	106.9	2.7	141.0	4.1	168.0	7.2
10:45	1.4	58.3	2.0	97.3	1.9	136.7	3.2	165.9	5.5
11:00	.7	65.5	1.0	66.1	1.4	138.7	2.6	172.1	4.5
11:15	.6	78.3	.6	46.9	1.4	138.4	2.4	167.3	4.4
11:30	.1	54.1	.3	54.9	1.1	152.6	2.5	170.0	4.3
11:45	.2	307.9	.3	212.0	1.3	177.3	2.4	186.7	4.7
12:00	.2	321.5	1.1	199.1	1.8	180.9	2.5	192.8	5.4
12:15	.1	294.9	.7	204.7	1.2	195.9	2.5	199.4	5.5



## 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	173.1	8.4	177.8	6.0	184.0				
00:15	172.1	8.3	174.9	8.0	182.0				
00:30	172.7	7.9	175.6	9.9	179.2				
00:45	170.1	7.7	176.8	9.7	178.6				
01:00	169.2	7.9	178.9	9.6	178.2				
01:15	174.5	8.3	178.7	9.8	179.0				
01:30	175.9	8.7	177.9	9.7	180.0				
01:45	173.1	8.1	178.8	9.6	181.2				
02:00	.0	.0	.0	9.5	181.0	.0	.0		
02:15	.0	.0	.0	9.5	181.0	.0	.0		
02:30	.0	.0	.0	9.5	181.0	.0	.0		
02:45	.0	.0	.0	9.5	181.0	.0	.0		
03:00	.0	.0	.0	9.5	181.0	.0	.0		
03:15	.0	.0	.0	9.5	181.0	.0	.0		
03:30	.0	.0	.0	9.5	181.0	.0	.0		
03:45	.0	.0	.0	9.5	181.0	.0	.0		
04:00	.0	.0	.0	9.5	181.0	.0	.0		
04:15	.0	.0	.0	9.5	181.0	.0	.0		
04:30	.0	.0	.0	9.5	181.0	.0	.0		
04:45	.0	.0	.0	9.5	181.0	.0	.0		
05:00	.0	.0	.0	9.5	181.0	.0	.0		
05:15	.0	.0	.0	9.5	181.0	.0	.0		
05:30	.0	.0	.0	9.5	181.0	.0	.0		
05:45	.0	.0	.0	9.5	181.0	.0	.0		
06:00	.0	.0	.0	9.5	181.0	.0	.0		
06:15	.0	.0	.0	9.5	181.0	.0	.0		
06:30	.0	.0	.0	9.5	181.0	.0	.0		
06:45	.0	.0	.0	9.5	181.0	.0	.0		
07:00	173.0	9.5	173.0	9.5	181.0				
07:15	173.8	11.0	168.3	9.4	182.0				
07:30	169.1	10.9	175.0	9.4	182.0				
07:45	175.0	9.8	181.6	9.3	183.0				
08:00	175.9	9.5	177.4	9.2	184.0				
08:15	175.7	8.3	178.2	9.1	184.0				
08:30	176.6	8.6	182.3	9.0	185.0				
08:45	177.0	8.4	182.8	8.9	185.0				
09:00	181.1	7.9	185.4	8.8	186.0				
09:15	181.9	7.0	184.9	8.6	186.2				
09:30	182.3	6.9	185.3	9.0	186.0				
09:45	185.6	6.8	186.6	10.0	186.0				
10:00	186.9	4.5	186.2	11.0	186.0				
10:15	183.8	9.3	184.5	12.0	185.0				
10:30	181.1	9.7	184.8	13.0	185.0				
10:45	181.7	8.8	186.6	13.2	185.6				
11:00	185.0	8.1	191.7	13.3	190.9				
11:15	184.9	7.8	193.4	13.0	194.8				
11:30	191.4	7.7	197.8	12.0	197.6	12.6	207.5		
11:45	202.9	8.2	201.1	11.6	197.8	13.0	204.0		
12:00	199.4	9.1	195.2	11.7	194.3	13.5	202.0		
12:15	196.2	9.3	192.3	12.3	192.2	14.0	200.0		



## Daily Summary Report

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1/22/2018

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						
03:00						
03:15						
03:30						
03:45						
04:00						
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04:30						
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05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
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	17.0	223.6	16.4	225.9		
14:15	18.0	222.8	15.8	225.0	17.7	220.5
14:30	17.9	222.9	15.8	225.0		
14:45	17.9	223.0	15.8	225.0		
15:00	17.9	223.1	15.8	225.0		
15:15	17.9	223.2	15.7	225.0		
15:30	17.9	223.3	15.7	225.0		
15:45	17.9	223.4	15.7	225.0		
16:00	17.9	223.5	15.7	225.0		
16:15	17.9	223.5	15.7	225.0		
16:30	17.8	223.6	15.7	225.0		
16:45	17.8	223.6	15.7	225.0		
17:00	17.8	223.7	15.7	225.0		
17:15	17.8	223.7	15.7	225.0		
17:30	17.8	223.8	15.7	225.0		
17:45	17.7	223.8	15.7	225.0		
18:00	17.7	223.9	15.7	225.0		
18:15	17.7	223.9	15.7	225.0		
18:30	17.7	224.0	15.7	225.0		
18:45	17.6	224.0	15.7	225.0		
19:00	17.6	224.1	15.7	225.0		
19:15	17.6	224.1	15.7	225.0		
19:30	17.6	224.2	15.7	225.0		
19:45	17.6	224.2	15.7	225.0		
20:00	17.6	224.3	15.7	225.0		
20:15	17.5	224.3	15.6	225.0		
20:30	17.5	224.4	15.6	225.0		
20:45	17.5	224.4	15.6	225.0		
21:00	17.5	224.5	15.6	225.0		
21:15	17.5	224.5	15.6	225.0		
21:30	17.4	224.6	15.6	225.0		
21:45	17.4	224.6	15.6	225.0		
22:00	17.4	224.4	17.7	225.4	16.9	226.6
22:15	17.5	225.0	17.5	226.0	17.0	227.0
22:30	17.5	226.0	17.4	226.0	17.0	227.0
22:45	17.5	227.0	17.3	226.0	17.0	227.0
23:00	17.5	228.0	17.2	226.0	17.0	228.0
23:15	17.5	228.0	17.1	227.0	17.0	228.0
23:30	17.5	229.0	17.0	227.0	17.0	228.0
23:45	17.5	230.0	17.0	227.0	17.0	229.0
Avg	17.6	224.5	16.0	225.3	17.1	226.8
Max	18.0	230.0	17.7	227.0	17.7	229.0
Hr. of Max	57	95	88	95	57	95
Min	17.0	222.8	15.6	225.0	16.9	220.5
Count	40	40	40	40	9	9
Total						