

Daily Summary Report

Site: ORNL Sodar

2/14/2018

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	1.7	267.3	2.4	259.8	3.8	267.5	4.7	262.9	6.2
00:15	1.7	269.5	2.3	263.3	3.8	266.8	4.9	263.8	5.9
00:30	1.6	274.2	2.1	270.1	3.6	267.7	4.8	265.5	6.3
00:45	1.3	275.5	1.9	262.2	3.0	256.0	4.4	249.9	7.4
01:00	.6	275.5	1.4	253.1	2.5	237.0	4.3	229.9	6.8
01:15	.6	276.7	1.0	247.1	2.4	227.0	3.9	226.1	6.9
01:30	1.4	274.1	1.6	260.6	2.8	244.7	4.3	236.0	7.3
01:45	1.9	276.9	2.7	269.4	3.8	260.8	4.9	253.2	6.8
02:00	2.4	276.9	3.5	270.6	4.4	265.5	5.2	263.7	7.1
02:15	1.9	277.8	3.1	273.9	3.7	269.6	4.3	265.7	6.2
02:30	.6	300.1	3.4	277.6	4.5	271.7	5.0	265.7	6.2
02:45	2.0	283.0	4.0	279.0	5.6	271.9	6.1	265.0	7.0
03:00	.5	310.5	3.4	282.0	5.2	276.4	5.9	267.2	6.2
03:15	2.0	280.0	4.0	279.9	5.3	275.9	6.2	267.3	6.9
03:30	2.8	274.0	4.4	274.4	6.1	270.8	7.1	267.2	8.3
03:45	2.3	272.0	3.5	268.0	5.8	268.2	7.2	264.4	8.8
04:00	2.0	268.0	3.8	268.3	5.3	265.1	7.0	260.1	8.7
04:15	1.8	265.0	3.8	268.4	5.5	262.5	7.1	257.8	8.3
04:30	2.0	264.0	3.4	269.0	5.1	264.6	6.6	257.3	7.6
04:45	.7	101.1	3.0	263.7	4.9	263.4	6.5	256.9	7.8
05:00	1.0	261.9	2.0	246.5	4.5	251.7	6.6	250.3	8.9
05:15	.8	261.7	1.4	242.5	4.3	252.6	6.2	249.7	8.9
05:30	.5	264.8	1.4	245.3	4.1	265.3	5.3	258.0	10.1
05:45	.3	287.9	1.6	247.3	3.1	261.7	5.1	252.9	9.0
06:00	.1	4.8	1.6	241.5	3.1	244.2	6.0	239.7	8.2
06:15	.4	221.2	2.2	220.3	5.2	234.4	6.8	231.8	9.9
06:30	.6	243.2	2.1	227.8	4.0	236.9	4.6	234.1	9.2
06:45	.1	195.0	1.6	240.2	2.4	235.1	3.8	226.5	7.6
07:00	.1	167.9	1.4	248.0	1.9	233.9	3.1	233.9	5.6
07:15	.1	191.7	1.3	246.2	1.7	228.7	2.1	228.0	3.2
07:30	.2	212.2	1.0	235.4	1.6	225.1	2.6	210.3	4.7
07:45	.3	230.0	1.3	246.3	1.5	232.2	2.6	215.7	5.1
08:00	.3	249.9	2.1	259.4	1.8	245.9	2.4	233.9	5.2
08:15	.3	264.8	1.8	253.9	1.7	246.7	2.1	241.3	4.1
08:30	.4	266.1	1.6	251.9	1.3	243.7	1.5	237.0	2.8
08:45	.7	283.7	1.9	263.9	1.8	261.9	2.2	250.8	3.0
09:00	1.2	278.4	2.2	268.6	2.8	268.1	3.3	259.1	7.1
09:15	.8	272.5	2.0	262.4	2.7	266.5	3.2	260.3	4.9
09:30	.4	277.8	1.2	241.0	1.7	266.3	2.6	256.5	2.4
09:45	.5	278.5	.8	232.7	1.1	267.7	2.0	247.6	3.2
10:00	.3	317.8	.8	241.8	.6	271.4	1.5	239.6	3.8
10:15	.3	1.9	.8	236.7	.7	278.8	1.5	256.9	3.5
10:30	.4	357.6	.9	238.8	1.4	271.4	2.3	273.0	3.8
10:45	.4	349.3	.8	240.6	.9	253.7	2.0	256.0	3.8
11:00	.4	341.5	.4	230.2	.6	230.7	1.8	236.0	2.9
11:15	.3	349.9	.7	250.1	1.5	246.0	2.9	237.9	4.0
11:30	.1	38.0	.8	267.6	1.5	247.6	2.3	241.2	3.9
11:45	.1	105.2	.7	289.1	1.5	232.7	2.4	221.8	4.0
12:00	.1	170.9	.7	289.0	1.6	235.2	2.4	223.6	4.2
12:15	.1	159.3	.7	286.0	1.2	250.1	1.9	236.1	3.8

Daily Summary Report

Site: ORNL Sodar

2/14/2018

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	254.4	10.0	225.0	14.0	217.0	14.5	216.0	15.1	219.0
00:15	252.2	10.0	225.0	13.5	217.0	14.5	216.0	15.1	219.0
00:30	244.7	9.8	225.0	13.0	217.0	14.8	216.0	15.0	219.0
00:45	226.8	9.6	224.3	12.9	217.4	14.8	216.0	14.9	219.0
01:00	222.0	9.7	219.5	14.6	214.1	15.0	216.0	14.9	219.0
01:15	216.8	10.0	214.5	14.4	212.1	15.0	216.0	14.8	219.0
01:30	216.7	9.9	213.2	12.7	211.7	15.2	215.5	14.8	219.0
01:45	225.9	9.2	216.6	11.6	212.9	15.2	213.7	14.8	219.0
02:00	232.6	9.2	219.8	11.2	215.6	14.2	214.5	14.7	219.0
02:15	241.4	8.4	223.0	10.6	218.4	13.7	214.2	15.1	219.8
02:30	252.3	8.2	226.4	10.9	218.2	14.4	213.6	15.1	220.0
02:45	256.3	9.0	229.3	11.3	218.4	12.8	218.0	15.1	221.0
03:00	257.3	8.1	229.1	10.4	220.9	12.4	217.6	15.1	221.0
03:15	258.9	7.1	233.1	10.3	221.2	12.6	220.0	15.1	222.0
03:30	261.9	7.6	245.9	11.2	222.9	13.0	223.0	15.1	222.0
03:45	258.8	9.1	240.9	11.9	222.9	13.6	224.5	15.1	223.0
04:00	252.0	9.4	230.0	12.6	222.0	13.2	226.5	15.0	223.0
04:15	245.7	9.9	227.4	13.1	223.6	14.0	226.0	15.0	224.0
04:30	245.5	9.6	229.5	12.9	224.4	14.5	226.0	15.0	225.0
04:45	245.8	9.5	229.4	12.4	221.9	15.0	226.0	15.0	225.0
05:00	233.8	11.1	218.6	12.2	215.4	15.5	226.0	15.0	226.0
05:15	230.4	10.7	225.7	13.7	219.5	15.8	225.9	14.9	226.0
05:30	236.2	10.4	228.8	14.0	227.0	14.8	226.0	14.9	227.0
05:45	233.6	11.2	219.2	13.0	223.0	13.8	226.9	14.9	227.0
06:00	225.7	11.7	217.4	12.3	218.1	13.7	219.1	14.9	227.7
06:15	229.5	12.4	221.9	12.7	220.1	14.6	220.4	13.6	226.9
06:30	229.8	12.0	223.2	13.0	220.0	14.8	220.5	14.0	227.0
06:45	222.1	10.6	226.2	13.5	220.1	15.0	220.5	14.5	227.0
07:00	213.1	9.0	216.0	13.0	223.0	14.0	221.0	15.0	228.0
07:15	195.4	8.3	203.5	12.5	225.0	13.5	221.0	15.5	228.0
07:30	205.9	9.0	203.3	14.0	223.0	13.0	221.0	16.0	229.0
07:45	209.8	10.0	220.0	12.9	221.7	12.6	221.7	16.5	229.0
08:00	215.6	9.4	221.5	12.0	217.8	14.3	224.0	17.0	229.0
08:15	219.6	7.7	221.4	11.3	213.2	16.1	226.8	17.6	229.8
08:30	224.9	7.5	224.2	11.6	224.6	17.7	224.2	16.0	228.0
08:45	255.5	8.0	244.0	12.0	232.6	13.3	232.0	14.7	232.0
09:00	267.1	7.8	239.0	12.0	230.0	14.0	231.0		
09:15	261.6	7.5	235.0	12.0	227.0	15.0	229.0		
09:30	247.5	7.3	231.6	11.9	224.5	15.3	228.7		
09:45	238.0	6.8	226.2	12.3	218.6	15.5	228.4		
10:00	227.6	6.9	223.8	12.1	214.6	15.7	228.1		
10:15	238.9	5.9	232.3	11.5	214.8	15.9	227.8		
10:30	260.9	5.9	236.0	11.8	214.0	16.1	227.5		
10:45	257.0	5.7	240.0	12.0	214.0	16.3	227.2		
11:00	239.6	5.6	247.4	12.5	214.0	16.5	226.9		
11:15	236.3	7.0	230.0	12.8	214.0	16.7	226.6		
11:30	233.2	8.3	212.9	13.2	213.2	16.9	226.3		
11:45	213.8	6.8	213.6	11.9	211.6	17.1	226.0		
12:00	212.5	6.5	218.5	10.9	214.3	17.3	225.7		
12:15	218.5	5.7	222.9	9.8	214.2	17.5	225.4		

Daily Summary Report

Site: ORNL Sodar

2/14/2018

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						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00	14.8	226.6				
06:15	14.8	221.0	14.4	219.7		
06:30	14.8	222.0	14.7	220.0		
06:45	14.8	222.0	15.0	221.0		
07:00	14.8	222.0	15.2	222.0		
07:15	14.9	223.0	15.6	223.0		
07:30	14.9	223.0	16.0	224.0		
07:45	15.0	223.0	16.3	225.0		
08:00	15.0	223.0	16.5	225.0		
08:15	15.1	223.9	16.6	226.5		
08:30	15.0	226.5	16.2	224.6		
08:45	15.6	229.8				
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						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.0	223.8	15.7	223.1		
Max	15.6	229.8	16.6	226.5		
Hr. of Max	35	35	33	33		
Min	14.8	221.0	14.4	219.7		
Count	12	12	10	10	0	0
Total						