

Daily Summary Report

Site: ORNL Sodar

6/26/2018

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	262.0	.9	183.0	.2	221.7	.3	228.8	.9
00:15	.2	201.6	.5	172.8	.2	220.5	.3	223.4	.8
00:30	.1	193.8	.6	206.6	.7	223.3	1.0	220.4	1.3
00:45	.1	214.9	1.0	209.9	.8	216.6	1.2	223.2	1.3
01:00	.2	229.3	1.1	214.7	.8	231.4	1.3	230.2	1.4
01:15	.3	238.6	1.2	222.6	1.3	239.2	1.7	232.7	1.4
01:30	.6	249.4	1.4	233.7	1.3	247.0	1.3	238.5	.8
01:45	.8	246.8	1.4	246.4	1.1	256.8	.8	252.3	.6
02:00	.7	241.1	.8	248.5	.6	256.5	.8	264.5	1.8
02:15	.6	264.0	.5	249.0	.6	254.9	1.1	259.0	2.1
02:30	.5	284.6	.5	238.5	.6	255.9	1.5	252.0	2.4
02:45	.3	290.0	.7	229.4	.8	247.8	1.8	238.7	3.0
03:00	.5	278.6	1.2	232.6	1.2	240.2	1.4	229.7	2.2
03:15	.7	273.6	1.3	227.2	1.5	246.3	2.1	245.2	3.5
03:30	.7	265.1	1.0	213.8	1.3	249.5	2.9	241.5	3.9
03:45	.6	245.6	1.0	212.8	1.8	234.0	3.3	230.9	4.6
04:00	.4	180.0	2.0	227.3	3.4	226.3	4.7	224.2	6.9
04:15	1.0	247.8	2.4	228.8	3.5	224.0	5.1	219.9	7.5
04:30	.9	263.6	1.8	235.4	2.9	230.8	4.6	222.0	6.9
04:45	.8	278.3	1.6	239.6	2.6	236.4	4.2	227.9	6.3
05:00	.6	272.0	1.6	245.1	2.3	238.2	3.7	231.5	6.2
05:15	.6	270.7	1.6	256.6	2.2	248.7	3.6	239.9	6.2
05:30	.9	266.9	2.5	251.3	3.3	247.3	4.8	240.8	6.6
05:45	1.2	257.8	2.8	244.6	3.8	240.0	5.5	234.2	7.4
06:00	1.1	258.2	2.1	246.7	3.6	239.7	5.7	239.6	8.2
06:15	.9	237.8	1.9	241.5	3.5	241.6	5.3	246.7	7.8
06:30	.7	217.8	1.8	235.0	2.5	238.3	3.3	242.8	4.8
06:45	.5	274.0	1.6	234.3	2.1	242.5	2.3	242.7	4.8
07:00	1.1	290.1	2.0	229.2	3.1	234.5	4.8	236.8	6.8
07:15	1.5	313.7	1.9	222.2	3.3	226.6	4.5	228.1	6.5
07:30	1.4	335.0	1.1	180.4	1.6	222.9	2.3	220.7	5.3
07:45	1.3	340.8	.6	142.9	.7	219.6	1.6	220.6	4.4
08:00	1.2	338.2	.2	146.0	.6	216.8	1.6	225.8	3.1
08:15	.7	327.2	.3	105.6	.4	221.1	1.2	209.4	2.5
08:30	.4	292.9	.4	135.8	.5	212.2	1.2	192.5	3.7
08:45	.4	287.3	.5	235.3	.9	217.6	1.6	220.5	3.9
09:00	.2	264.6	.4	253.0	1.3	227.0	2.5	230.0	4.3
09:15	.2	224.3	.6	252.2	1.8	225.9	3.2	226.6	5.5
09:30	.2	232.9	.8	257.0	2.0	228.2	3.6	227.0	5.2
09:45	.4	225.4	1.3	241.0	2.4	235.0	3.9	227.0	4.8
10:00	.6	226.9	1.9	247.0	2.2	233.2	3.8	222.5	5.2
10:15	.7	221.5	1.8	245.4	1.6	228.9	2.4	217.2	4.1
10:30	.8	220.2	1.7	235.3	2.0	233.3	2.1	226.0	3.2
10:45	1.2	244.4	2.3	241.9	2.7	244.0	2.8	241.1	2.7
11:00	1.7	238.1	3.1	226.8	3.2	228.3	3.4	224.3	3.3
11:15	1.1	227.2	2.1	220.6	2.3	222.0	2.6	218.5	2.5
11:30	.7	243.6	1.3	225.6	1.9	237.6	2.3	241.5	1.7
11:45	.8	248.2	1.4	227.1	2.0	249.7	2.0	252.8	2.0
12:00	.5	240.8	1.4	228.6	1.5	245.3	1.3	257.4	1.1
12:15	.8	206.8	1.5	217.2	1.3	216.8	1.1	211.7	.9

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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	203.4	1.1	220.4	8.0	243.0	12.8	222.0	13.2	223.0
00:15	217.4	.9	222.7	8.0	240.0	12.7	222.0	13.2	223.0
00:30	205.6	2.8	195.8	8.0	238.0	12.7	222.0	13.2	223.0
00:45	209.1	1.8	197.3	8.0	236.0	12.7	222.0	13.2	223.0
01:00	231.1	.4	234.2	8.0	234.0	12.7	222.0	13.2	223.0
01:15	233.6	.5	206.2	8.0	232.0	12.7	222.0	13.2	223.0
01:30	231.4	.7	254.2	8.0	227.0	12.7	222.0	13.2	223.0
01:45	225.1	1.5	266.8	8.0	223.2	12.7	222.0	13.2	223.0
02:00	248.1	3.8	247.5	9.4	228.5	12.7	222.0	13.2	223.0
02:15	248.3	4.4	239.4	11.1	230.4	12.7	222.0	13.2	223.0
02:30	237.7	4.2	232.3	10.7	219.5	12.6	221.2	13.3	225.5
02:45	233.5	4.5	231.6	11.0	216.7	12.8	224.0	13.9	226.7
03:00	228.1	3.8	221.2	12.4	220.0	13.0	220.2	13.5	226.0
03:15	236.4	5.1	224.4	12.8	220.0	12.8	219.2	13.0	225.0
03:30	235.2	4.4	238.4	13.0	221.0	12.4	220.0	12.0	224.0
03:45	225.9	5.5	226.3	14.0	221.0	12.0	221.0	11.0	223.0
04:00	224.3	10.9	219.9	14.5	222.4	11.6	221.3	10.5	222.5
04:15	221.1	10.8	222.1	14.6	220.6	11.1	220.6	9.9	222.9
04:30	224.8	9.4	227.1	14.4	219.6	11.8	220.5	11.1	222.0
04:45	227.9	8.7	231.0	13.2	224.6	12.1	223.5	11.7	223.6
05:00	229.4	8.5	229.4	12.9	224.5	10.9	226.4	11.5	224.0
05:15	236.2	8.3	231.2	13.7	223.7	11.2	227.1	11.4	224.0
05:30	232.6	8.8	230.0	12.4	229.0	11.6	226.0	11.3	225.3
05:45	228.1	10.5	230.3	12.0	226.4	12.3	225.5	12.3	221.6
06:00	242.6	11.3	232.1	13.4	220.3	12.7	230.9	13.4	224.0
06:15	251.2	9.7	238.5	14.1	225.2	12.6	229.8	13.5	224.0
06:30	253.6	8.0	241.7	14.5	222.5	12.6	227.8	12.9	218.8
06:45	252.2	7.8	236.2	11.8	221.4	12.1	226.2	11.5	220.8
07:00	238.8	9.7	230.5	10.1	230.1	12.6	225.4	12.7	226.0
07:15	232.9	10.1	232.1	9.8	232.2	12.2	226.6	12.0	228.0
07:30	224.9	8.0	224.0	10.4	227.2	11.7	223.0	12.0	223.0
07:45	227.6	7.0	230.0	10.8	224.2	12.0	224.0	12.0	224.0
08:00	246.4	7.5	227.0	11.0	224.0	12.5	224.0	11.9	224.0
08:15	225.2	8.0	223.0	11.0	223.0	13.0	225.0	11.8	225.0
08:30	211.6	8.2	220.7	11.0	222.5	13.5	225.0	11.7	225.0
08:45	233.5	7.9	230.1	11.0	230.0	14.0	226.0	11.6	225.0
09:00	231.7	9.0	229.6	12.3	227.7	14.3	226.0	11.5	226.0
09:15	226.5	8.6	227.0	12.3	222.7	14.5	227.0	11.4	226.0
09:30	226.1	7.7	228.7	11.1	222.9	14.8	227.0	11.3	226.0
09:45	224.3	7.1	227.8	10.2	222.0	14.9	227.6	11.2	227.0
10:00	221.3	6.7	224.1	9.4	219.9	12.5	221.7	11.1	227.0
10:15	230.4	6.2	218.9	8.5	220.0	9.8	226.2	11.0	227.0
10:30	233.2	5.8	218.0	7.3	217.2	8.7	221.3	10.9	227.0
10:45	240.0	5.7	228.9	7.6	212.8	8.7	216.2	8.9	233.9
11:00	237.9	4.9	236.3	7.6	221.3	6.6	237.5	8.1	240.0
11:15	234.2	2.9	240.6	5.1	247.3	5.8	255.0	6.7	251.1
11:30	233.1	2.8	232.4	3.8	259.0	4.4	260.0	5.1	262.8
11:45	244.6	2.3	229.5	2.3	250.6	4.8	261.0	5.5	257.0
12:00	260.3	1.5	229.5	4.4	264.0	4.5	260.1	5.8	261.0
12:15	201.2	1.6	210.5	3.6	259.1	4.2	249.5	5.7	261.1

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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	13.8	223.0	14.0	222.0	13.7	220.0
00:15	13.8	223.0	14.0	222.0	13.7	220.0
00:30	13.8	223.0	13.0	222.0	13.7	220.0
00:45	13.8	223.0	13.0	222.0	13.7	220.0
01:00	13.8	223.0	13.0	222.0	13.7	220.0
01:15	13.8	223.0	13.0	222.0	13.7	220.0
01:30	13.8	223.0	13.0	222.0	13.7	220.0
01:45	13.8	223.0	13.0	222.0	13.7	220.0
02:00	13.8	223.0	13.0	222.0	13.7	220.0
02:15	13.8	223.0	13.0	222.0	13.7	220.0
02:30	13.8	222.2	13.0	222.0	13.7	220.0
02:45	13.8	223.0	13.0	222.0	13.7	220.0
03:00	13.8	223.0	13.0	222.0	13.7	220.0
03:15	13.8	223.0	13.0	222.0	13.7	220.0
03:30	13.8	223.0	13.0	222.0	13.7	220.0
03:45	13.8	223.0	13.0	222.0	13.7	220.0
04:00	13.7	223.7	13.0	223.8	13.7	219.6
04:15	14.2	223.9	13.2	226.2	13.8	223.8
04:30	13.3	223.9	12.9	227.6	14.7	224.5
04:45	13.5	224.0	13.0	227.0	14.0	225.0
05:00	13.5	224.0	13.0	226.0	13.5	225.0
05:15	13.5	225.0	13.5	226.0	13.0	226.0
05:30	13.6	225.9	13.7	225.0	12.4	226.6
05:45	13.6	229.4	15.3	226.9	13.0	227.1
06:00	13.6	228.0	14.3	225.6	13.6	224.2
06:15	13.2	226.2	13.8	223.2		
06:30	13.0	224.3	13.5	224.0		
06:45	12.7	227.0	13.3	225.0		
07:00	12.0	229.0	13.0	226.0		
07:15	11.6	230.3	12.9	227.4		
07:30	12.5	224.0	13.7	223.9		
07:45	12.7	225.0				
08:00	12.7	225.0				
08:15	12.7	225.0				
08:30	12.7	225.0				
08:45	12.7	225.0				
09:00	12.7	225.0				
09:15	12.7	225.0				
09:30	12.7	225.0				
09:45	12.7	225.0				
10:00	12.7	225.0				
10:15	12.7	225.0				
10:30	12.9	226.3				
10:45	12.0	230.0				
11:00	11.5	235.0				
11:15	11.0	240.0				
11:30	10.5	245.0				
11:45	10.0	250.0				
12:00	9.5	255.0				
12:15	9.0	260.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	8.5	265.0				
12:45	7.8	271.2				
13:00	6.2	258.3				
13:15	6.1	258.4				
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	8.2	82.1				
20:15						
20:30						
20:45						
21:00						
21:15	5.3	138.6				
21:30	5.8	151.0				
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	12.1	224.5	13.3	223.7	13.6	221.7
Max	14.2	271.2	15.3	227.6	14.7	227.1
Hr. of Max	17	51	23	18	18	23
Min	5.3	82.1	12.9	222.0	12.4	219.6
Count	57	57	31	31	25	25
Total						