

Daily Summary Report

Site: ORNL Sodar

6/28/2018

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	260.7	2.1	232.8	3.0	234.3	4.0	230.0	5.8
00:15	.5	262.3	1.8	244.1	2.3	243.8	3.1	241.3	5.5
00:30	.1	304.9	1.5	254.9	1.6	247.5	2.6	245.9	5.0
00:45	.2	222.2	1.6	261.6	1.6	247.7	2.6	244.4	5.0
01:00	.3	203.8	1.0	258.4	1.6	242.1	2.7	236.6	4.5
01:15	.3	219.3	.7	249.1	1.8	239.1	2.9	236.4	4.2
01:30	.6	225.6	1.5	245.0	2.2	239.6	3.1	236.6	4.9
01:45	.5	225.2	1.2	237.4	1.7	235.8	2.6	230.9	4.8
02:00	.5	218.1	.7	215.7	1.3	220.7	2.2	221.4	4.4
02:15	.3	211.2	1.0	225.1	1.5	223.4	2.6	224.2	4.8
02:30	.8	271.1	1.7	246.6	2.3	234.2	3.8	233.6	6.3
02:45	1.2	256.2	1.6	246.8	2.8	232.6	4.5	230.0	7.3
03:00	1.5	221.0	1.4	229.3	3.0	226.3	4.5	220.3	7.3
03:15	.7	236.0	1.5	239.6	2.6	235.9	3.8	226.4	6.3
03:30	.4	17.8	.9	263.5	2.0	258.0	2.8	251.9	5.0
03:45	.6	300.9	1.4	267.9	2.2	262.1	3.4	255.6	5.4
04:00	1.8	274.5	2.0	266.0	3.0	255.6	4.2	250.4	5.5
04:15	1.3	268.2	1.5	259.5	2.6	250.1	3.6	245.2	5.5
04:30	.2	195.9	.8	253.9	1.9	245.0	3.1	237.3	5.5
04:45	.2	258.7	.8	253.6	1.9	240.8	3.4	231.2	5.6
05:00	.9	256.3	1.5	253.1	2.6	235.9	4.1	228.4	6.0
05:15	1.3	249.7	2.6	251.4	3.4	242.7	4.9	236.6	6.8
05:30	1.0	235.4	2.8	255.5	3.4	256.2	4.8	253.7	6.5
05:45	.7	200.9	1.8	249.1	2.5	244.0	3.5	248.6	5.1
06:00	.7	232.2	1.1	224.8	2.0	229.1	3.8	237.5	5.7
06:15	1.0	245.9	1.3	260.9	2.5	261.0	4.9	257.2	7.0
06:30	1.0	246.8	3.0	260.6	4.8	267.8	6.6	269.5	8.9
06:45	.4	246.5	3.8	256.7	7.2	263.7	8.7	269.9	9.4
07:00	2.5	270.4	5.5	257.3	7.0	260.5	8.2	269.2	9.5
07:15	.3	312.4	2.2	252.4	4.5	259.0	5.7	262.7	6.2
07:30	.3	40.8	.6	294.7	.9	246.7	2.5	243.0	2.4
07:45	.2	1.0	.4	319.2	.2	224.7	.4	216.0	2.0
08:00	.2	332.3	1.6	257.4	.3	284.1	1.7	295.5	2.9
08:15	.1	360.0	2.0	251.2	.7	232.1	3.8	267.7	4.2
08:30	.2	90.1	.4	155.1	1.1	153.2	1.5	173.5	3.0
08:45	.8	172.8	.8	157.3	2.3	154.2	3.1	158.3	3.6
09:00	2.1	181.0	2.3	178.5	5.4	174.4	7.7	174.5	6.7
09:15	1.9	185.1	3.6	175.5	6.7	174.3	8.7	177.1	9.3
09:30	.4	151.9	1.6	164.9	4.0	168.0	6.0	171.0	8.0
09:45	.5	76.3	.4	204.3	1.2	147.6	6.0	173.0	7.5
10:00	.6	177.9	1.6	177.7	3.0	162.0	6.0	176.0	7.0
10:15	.8	180.0	1.0	175.2	4.7	176.2	6.0	178.3	6.5
10:30	.1	166.6	.9	274.7	1.4	193.0	3.2	182.1	4.5
10:45	.2	204.0	1.2	257.8	2.0	205.5	3.4	194.2	4.3
11:00	.3	246.8	.6	217.2	1.8	212.3	3.2	199.0	4.6
11:15	.5	274.1	.7	202.0	1.4	237.8	1.9	212.4	3.6
11:30	.3	235.0	1.3	246.3	1.6	256.3	1.9	243.8	3.0
11:45	.4	212.4	1.0	261.0	1.5	255.3	1.8	242.6	2.0
12:00	.6	255.7	1.3	268.9	3.1	262.6	3.7	251.6	1.8
12:15	.5	259.3	1.3	267.1	3.4	264.6	4.4	254.5	3.8

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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	238.4	7.9	239.2	11.7	233.1	13.4	225.6	14.6	224.1
00:15	245.3	7.5	236.6	12.9	228.6	12.3	227.6	13.7	226.9
00:30	242.6	7.1	232.3	12.7	227.8	13.4	224.6	13.8	225.8
00:45	237.4	7.4	231.8	13.1	228.3	13.6	225.0	11.8	231.0
01:00	230.0	6.7	230.0	11.8	231.2	14.1	225.6	11.8	230.5
01:15	228.0	6.0	233.0	11.1	233.2	14.3	228.3	12.3	231.1
01:30	236.9	7.3	235.4	12.5	231.8	13.0	229.8	12.5	233.7
01:45	233.3	7.9	231.9	13.9	228.2	11.7	227.6	13.2	231.6
02:00	225.7	7.7	228.2	12.9	226.4	13.3	219.0	12.3	233.5
02:15	227.5	7.7	227.9	12.2	227.6	15.6	217.0	13.1	236.6
02:30	229.9	8.1	230.4	12.0	227.0	14.7	222.0	14.3	236.7
02:45	227.4	9.7	227.4	12.0	226.0	14.0	228.3	14.4	236.0
03:00	220.9	9.9	222.4	12.8	228.5	13.9	233.8	15.0	237.0
03:15	223.8	8.9	225.0	13.2	234.1	13.4	230.6	15.2	238.9
03:30	244.6	7.1	238.9	11.6	235.8	12.7	223.7	14.2	231.8
03:45	245.6	7.2	239.0	11.2	231.5	12.3	225.3	14.6	231.3
04:00	242.3	8.2	234.4	12.1	229.8	12.2	230.7	14.2	240.4
04:15	239.5	8.7	233.2	12.9	227.7	11.8	236.5	14.6	242.5
04:30	233.0	8.8	232.0	12.7	226.8	10.8	238.1	14.1	244.1
04:45	228.8	7.9	231.0	11.0	228.2	10.7	234.8	13.6	243.7
05:00	226.9	8.1	226.6	10.8	230.0	12.2	232.6	13.7	243.2
05:15	231.8	9.3	228.5	11.5	233.4	14.6	226.8	13.7	242.7
05:30	243.9	8.1	244.0	10.9	237.6	13.7	230.5	13.7	242.2
05:45	240.3	6.3	239.6	11.0	232.5	13.5	228.0	13.7	240.7
06:00	233.2	7.3	232.6	12.8	234.2	13.0	226.0	13.7	239.2
06:15	248.1	8.9	239.2	13.3	236.5	12.5	224.0	13.7	237.7
06:30	266.9	9.5	260.0	12.5	260.0	12.0	222.0	13.7	236.2
06:45	277.5	10.9	286.1	11.8	302.0	11.5	220.0	13.7	234.7
07:00	274.0	9.8	289.7	11.7	302.3	11.0	218.0	13.7	233.2
07:15	263.8	7.5	276.4	10.5	298.0	10.5	216.0	13.7	231.7
07:30	263.0	6.0	283.0	9.0	270.0	10.0	215.0	13.7	230.2
07:45	279.4	4.3	290.0	8.0	260.0	9.5	213.0	13.7	228.7
08:00	299.5	4.4	297.2	7.0	250.0	9.0	210.0	13.7	227.2
08:15	264.8	4.0	245.0	6.0	235.0	8.5	209.0	13.7	225.7
08:30	209.7	3.2	208.0	5.1	219.4	8.0	207.0	13.7	224.2
08:45	162.3	4.0	167.7	4.7	176.5	7.8	206.1	13.7	222.7
09:00	173.0	8.5	176.9	7.0	180.0	8.0	210.0	13.7	221.2
09:15	177.0	10.2	173.0	7.1	187.0	8.2	211.0	13.7	220.7
09:30	169.0	8.4	164.0	7.2	195.0	8.3	212.0	13.7	220.2
09:45	171.0	8.0	172.0	7.2	202.0	8.5	213.0	13.7	219.7
10:00	173.0	7.9	17.0	7.3	210.0	8.6	214.0	13.7	219.2
10:15	175.5	7.9	182.8	7.3	220.0	8.8	215.0	13.7	218.7
10:30	191.0	4.7	208.1	7.4	229.7	9.0	216.0	13.7	218.2
10:45	203.3	5.4	223.9	7.3	226.7	9.1	217.0	13.7	217.7
11:00	204.3	7.1	209.6	9.4	213.0	9.2	218.0	13.7	217.2
11:15	209.6	5.9	213.4	10.5	218.9	9.3	219.0	13.7	216.7
11:30	228.8	5.7	225.8	7.6	225.8	9.4	220.0	13.7	216.2
11:45	236.0	4.5	223.7	5.7	239.2	9.5	222.0	13.7	215.7
12:00	247.1	2.4	234.8	5.7	252.3	9.6	223.0	13.7	215.2
12:15	245.7	3.8	241.9	7.0	246.0	9.7	224.0	13.7	214.7

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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	15.0	228.0				
00:15	15.0	228.0				
00:30	15.4	225.8				
00:45	15.8	222.6				
01:00	14.8	232.0				
01:15	13.8	242.5				
01:30	14.0	241.0				
01:45	15.0	241.0				
02:00	16.0	240.0				
02:15	17.0	240.0				
02:30	17.4	239.4				
02:45	17.6	238.9				
03:00	17.5	238.6				
03:15	17.4	238.4				
03:30	17.3	238.1				
03:45	17.2	237.9				
04:00	17.1	237.6				
04:15	17.0	237.4				
04:30	16.9	237.1				
04:45	16.8	236.9				
05:00	16.7	236.6				
05:15	16.6	236.4				
05:30	16.5	236.1				
05:45	16.4	235.9				
06:00	16.3	235.6				
06:15	16.2	235.4				
06:30	16.1	235.1				
06:45	16.0	234.9				
07:00	15.9	234.6				
07:15	15.8	234.4				
07:30	15.7	234.1				
07:45	15.6	233.9				
08:00	15.5	233.6				
08:15	15.4	233.4				
08:30	15.3	233.1				
08:45	15.2	232.9				
09:00	15.1	232.6				
09:15	15.0	232.4				
09:30	14.9	232.1				
09:45	14.8	231.9				
10:00	14.7	231.6				
10:15	14.6	231.4				
10:30	14.5	231.1				
10:45	14.4	230.9				
11:00	14.3	230.6				
11:15	14.2	230.4				
11:30	14.1	230.1				
11:45	14.0	229.9				
12:00	13.9	229.6				
12:15	13.8	229.4				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	13.7	229.1				
12:45	13.6	228.9				
13:00	13.5	228.6				
13:15	13.4	228.4				
13:30	13.3	228.1				
13:45	13.2	227.9				
14:00	12.1	221.1				
14:15	12.5	221.4				
14:30	12.4	223.6				
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	15.2	233.0				
Max	17.6	242.5				
Hr. of Max	11	05				
Min	12.1	221.1				
Count	59	59	0	0	0	0
Total						