

Daily Summary Report

Site: ORNL Sodar

3/12/2018

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	.2	115.2	1.6	182.2	1.7	171.8	5.0	178.3	8.9
00:15	.5	303.8	.8	241.6	1.3	239.1	5.1	200.0	8.0
00:30	.5	273.0	1.3	282.5	2.5	259.0	5.2	240.0	7.0
00:45	.1	224.9	1.4	274.9	3.5	279.7	5.2	283.9	6.8
01:00	1.5	266.7	2.6	285.7	5.1	288.9	6.3	297.7	7.6
01:15	.8	293.7	2.5	320.8	4.8	324.7	6.4	333.0	7.1
01:30	.3	89.9	1.7	348.8	3.0	355.7	4.4	2.9	3.8
01:45	.2	142.0	.5	291.1	.6	251.7	.4	228.8	.3
02:00	.2	209.9	.5	260.9	1.1	201.9	1.3	199.8	1.3
02:15	.2	230.9	.4	269.6	.3	198.4	.6	191.8	1.2
02:30	.1	226.2	.3	240.4	.5	236.1	.7	249.2	1.7
02:45	.0	25.7	.2	200.7	.3	254.0	.6	276.2	1.8
03:00	.1	292.4	.4	260.1	.6	285.7	1.0	285.9	2.7
03:15	.3	264.4	.5	264.5	1.3	285.7	2.1	282.8	4.4
03:30	.3	280.8	.2	292.3	1.5	288.1	2.9	280.9	6.5
03:45	.2	290.9	.2	274.7	1.4	289.7	2.8	290.0	5.0
04:00	.7	271.9	.9	284.9	2.3	298.2	4.5	301.9	6.6
04:15	.9	274.2	1.6	298.8	2.9	306.5	5.4	305.2	7.5
04:30	.6	269.1	.6	301.5	2.1	296.8	4.1	297.0	6.0
04:45	.6	253.0	.3	273.1	1.3	276.5	3.5	282.0	5.2
05:00	.6	254.2	.4	289.0	1.2	271.7	3.9	276.9	7.2
05:15	.5	253.6	.4	291.8	1.2	287.7	3.5	287.1	5.5
05:30	.3	220.6	.1	296.3	1.1	293.9	2.4	300.2	3.6
05:45	.2	188.8	.2	334.8	1.0	290.9	1.8	305.6	2.5
06:00	.1	188.2	.2	299.7	.5	299.4	1.2	312.2	2.3
06:15	.2	132.4	.2	262.7	.5	309.1	.9	312.7	1.1
06:30	.1	143.6	.2	230.8	.5	308.4	.6	327.5	.8
06:45	.2	155.8	.1	283.9	.6	322.3	.8	326.7	2.7
07:00	.4	113.2	.3	16.9	.9	342.0	1.6	340.7	3.3
07:15	.4	102.0	.5	7.3	.9	4.2	1.3	.4	1.7
07:30	.4	136.5	.4	25.9	.6	30.4	1.0	8.5	1.0
07:45	.5	146.2	.6	51.0	.3	39.3	.5	4.2	.5
08:00	.4	142.7	.5	42.1	.3	339.2	.3	347.3	.2
08:15	.5	147.6	.3	19.1	.2	316.3	.4	333.9	.4
08:30	.4	140.9	.2	30.0	.0	296.8	.2	332.3	.5
08:45	.2	117.7	.0	13.5	.1	4.3	.2	328.2	.5
09:00	.2	113.8	.1	286.9	.2	353.2	.4	309.3	.4
09:15	.1	94.3	.1	234.5	.3	350.0	.5	308.0	.6
09:30	.1	292.9	.1	272.9	.4	324.9	.7	317.8	.6
09:45	.1	238.8	.4	342.0	.6	325.7	1.0	319.5	.7
10:00	.1	171.6	.4	351.9	.6	332.4	.8	312.8	.9
10:15	.2	70.4	.1	93.0	.4	341.5	.6	304.2	1.4
10:30	.2	51.1	.1	6.7	1.0	298.8	1.8	305.5	2.2
10:45	.1	220.8	.4	332.8	1.6	292.5	2.2	303.9	2.2
11:00	.4	244.9	.3	320.6	1.0	286.8	1.3	290.9	1.2
11:15	.1	126.0	.1	319.0	.7	304.0	1.1	316.0	1.0
11:30	.1	80.0	.4	318.7	1.3	323.2	1.9	327.5	1.6
11:45	.2	296.4	.3	300.6	1.2	310.7	1.7	315.7	1.6
12:00	.2	255.0	.3	215.1	.7	273.7	1.5	297.3	1.1
12:15	.4	216.0	.6	245.4	1.1	268.3	1.3	287.4	1.0

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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	178.8	10.0	182.0	12.0	186.0	14.0	194.8	13.2	206.8
00:15	220.0								
00:30	255.0								
00:45	294.7	8.8	305.7	9.7	308.3	9.1	305.8		
01:00	308.2	9.0	319.7	9.6	328.6	9.9	327.4		
01:15	341.4	8.7	347.7	9.6	353.7	8.7	359.0	7.4	354.1
01:30	6.6	5.0	6.7	6.1	12.4	6.6	25.5	5.6	29.5
01:45	178.4	.5	119.2	1.8	83.9	4.1	101.2		
02:00	194.1	.9	191.2	2.1	156.3	2.9	132.9		
02:15	223.1	2.7	247.4	3.0	232.0	2.4	215.7		
02:30	261.2	4.5	263.8	5.0	263.3	3.4	253.7	1.4	204.6
02:45	274.1	5.2	275.5	5.2	279.3	3.3	263.7	1.6	222.5
03:00	282.5	7.3	281.9	7.2	288.1	4.8	279.0	2.7	263.3
03:15	282.5	9.3	286.5	9.8	291.7	6.8	287.9	5.6	273.5
03:30	280.7	8.8	291.7	10.9	299.3	8.5	295.1	6.7	284.3
03:45	294.5	7.6	305.0	10.8	309.5	8.2	306.7	6.5	300.1
04:00	311.8	8.9	318.5	9.9	326.3	6.3	313.7	4.8	298.4
04:15	317.8	9.0	329.4	8.5	338.7	3.5	285.9	3.1	276.8
04:30	308.9	6.8	326.4	6.2	333.5	3.1	289.0	2.9	287.0
04:45	288.7	5.7	300.0	6.2	311.2	5.0	301.4	4.5	294.9
05:00	278.3	7.8	287.7	7.7	307.7	6.5	315.4	4.6	307.9
05:15	285.1	7.9	293.6	8.6	313.4	7.5	320.2	5.3	318.6
05:30	296.7	6.8	301.1	8.7	318.3	9.3	327.3	7.8	327.0
05:45	314.2	5.2	314.2	8.8	324.1	9.9	330.6	9.1	336.4
06:00	338.9	3.3	314.1	7.1	324.6	6.7	311.5		
06:15	335.7	1.4	295.8	6.0	324.0	6.6	313.0		
06:30	315.7	.7	342.4	5.0	323.0	6.6	315.0		
06:45	341.8	3.0	347.0	4.0	322.0	6.5	317.0		
07:00	354.3	5.5	351.4	3.0	321.0	6.4	319.0		
07:15	357.7	1.6	10.4	2.4	320.1	6.3	321.0		
07:30	3.8	.9	42.7	1.1	323.1	6.2	324.0		
07:45	3.6	.3	18.9	1.3	285.4	6.1	327.0		
08:00	356.2	.2	305.7	1.5	283.0	6.0	330.0		
08:15	344.1	.1	359.8	1.8	281.0	5.9	332.0		
08:30	348.4	.6	21.4	2.0	280.0	5.8	334.0		
08:45	3.2	.6	350.2	2.3	279.0	5.7	336.0		
09:00	345.8	.6	292.6	2.3	278.7	5.6	338.0		
09:15	341.9	.5	322.9	2.9	270.6	5.5	340.0		
09:30	333.0	.5	359.5	3.0	290.0	5.4	342.0		
09:45	338.6	.9	329.6	4.0	320.0	5.3	344.0		
10:00	316.4	1.4	339.0	5.0	330.0	5.2	346.0		
10:15	304.9	2.2	327.5	5.3	341.6	5.1	348.0		
10:30	325.8	2.9	334.2	5.4	345.3	5.0	350.0		
10:45	329.3	2.9	344.5	4.9	353.5	5.0	352.0		
11:00	312.0	1.9	333.5	3.2	329.5	5.0	353.9		
11:15	324.7	1.3	341.9	3.0	337.0	3.5	348.0		
11:30	325.9	1.7	330.1	4.1	346.9	5.0	346.4		
11:45	323.6	2.6	318.5	4.9	331.2	6.9	346.2		
12:00	319.1	2.2	317.5	4.3	317.5	6.0	343.0		
12:15	308.7	1.1	303.2	3.2	319.3	5.0	340.0		

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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	1.4	151.9				
03:00	1.7	244.9				
03:15	4.9	262.9				
03:30	4.9	265.2				
03:45	4.7	273.8	4.8	276.2		
04:00	4.6	278.0	4.0	272.1		
04:15	4.0	276.8	3.6	264.8		
04:30	3.9	274.5	3.5	269.0		
04:45	4.1	275.0	3.8	267.4		
05:00	4.6	283.0				
05:15	5.8	308.0				
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						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
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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	4.1	263.1	3.9	269.9		
Max	5.8	308.0	4.8	276.2		
Hr. of Max	21	21	15	15		
Min	1.4	151.9	3.5	264.8		
Count	11	11	5	5	0	0
Total						