

Daily Summary Report

Site: ORNL Sodar

11/16/2018

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	.3	349.7	.3	281.4	.6	281.9	.6	274.4	.3
00:15	.3	357.5	.3	277.0	.6	278.9	.5	283.6	.3
00:30	.2	4.3	.3	305.6	.6	280.0	.7	297.8	.4
00:45	.2	356.4	.3	318.6	.3	278.3	.6	293.5	.4
01:00	.3	308.3	.2	327.6	.2	282.9	.2	308.2	.1
01:15	.5	298.7	.2	325.2	.2	295.9	.2	335.9	.1
01:30	.4	311.7	.2	244.0	.2	305.3	.3	339.4	.2
01:45	.4	300.9	.2	240.4	.3	290.4	.3	315.3	.3
02:00	.6	285.0	.2	270.6	.4	268.0	.5	292.0	.3
02:15	.6	291.2	.3	258.7	.5	260.6	.6	286.8	.2
02:30	.4	289.8	.4	250.7	.4	268.5	.5	266.0	.3
02:45	.4	284.2	.2	267.4	.5	283.0	.4	271.2	.3
03:00	.5	296.8	.3	272.6	1.0	266.2	.7	269.1	.4
03:15	.6	299.0	.5	292.6	1.1	267.4	1.0	277.5	.4
03:30	.5	290.4	.4	308.7	.8	284.2	1.0	294.0	.4
03:45	.5	289.2	.3	277.1	.8	286.0	.9	293.5	.4
04:00	.5	297.3	.2	267.6	.8	282.8	.8	280.4	.6
04:15	.6	294.4	.1	285.6	.7	273.6	.8	278.0	.5
04:30	.6	287.7	.1	246.1	.4	264.8	.6	283.8	.4
04:45	.5	284.5	.2	213.8	.1	295.6	.5	297.3	.4
05:00	.5	297.6	.3	215.1	.2	276.2	.5	292.7	.3
05:15	.4	294.0	.2	225.9	.4	241.0	.3	243.5	.3
05:30	.4	275.8	.2	221.8	.3	230.8	.2	214.8	.6
05:45	.4	268.1	.3	201.5	.1	217.3	.1	149.4	.5
06:00	.5	263.0	.2	191.0	.3	120.8	.4	154.4	.2
06:15	.5	264.1	.2	217.8	.3	106.1	.5	164.3	.3
06:30	.5	267.9	.3	218.3	.1	87.7	.1	174.7	.2
06:45	.4	266.3	.3	192.5	.3	154.5	.1	220.9	.3
07:00	.3	256.7	.6	176.7	.2	175.1	.2	222.9	.4
07:15	.3	217.7	.6	187.6	.3	194.8	.3	184.9	.4
07:30	.3	185.5	.6	198.8	.5	207.3	.3	138.3	.1
07:45	.3	194.7	.5	192.2	.6	213.6	.5	180.5	.4
08:00	.1	297.5	.5	192.5	1.1	202.8	1.1	190.2	.1
08:15	.2	319.1	.7	195.8	1.9	200.4	2.3	197.9	.8
08:30	.2	288.8	.7	194.7	2.4	193.1	3.3	195.3	3.6
08:45	.2	316.1	.7	184.8	2.1	189.1	2.9	194.0	3.4
09:00	.2	338.3	.5	176.9	1.2	200.1	1.5	198.8	1.1
09:15	.1	316.8	.4	214.7	1.0	220.6	.8	234.4	.6
09:30	.2	165.0	.6	223.5	1.0	214.5	1.0	234.8	.7
09:45	.2	196.6	.7	211.8	.9	211.8	1.1	236.5	.9
10:00	.1	94.4	1.5	200.5	1.9	209.7	1.7	226.4	1.8
10:15	.8	152.6	2.2	196.3	2.8	198.0	2.8	199.9	2.8
10:30	.9	154.5	1.6	187.1	1.6	193.9	1.8	192.0	1.7
10:45	.3	106.6	1.5	182.7	1.0	199.9	.8	210.8	.9
11:00	.4	182.8	1.8	199.8	1.3	198.6	1.4	192.3	1.4
11:15	.6	193.1	1.6	207.6	1.3	200.8	1.6	188.0	1.6
11:30	.6	193.1	1.2	199.1	1.3	202.8	1.6	197.8	1.2
11:45	.6	182.0	1.3	204.1	1.3	213.8	1.1	207.3	1.0
12:00	1.0	175.5	2.0	196.6	1.9	205.3	1.4	207.9	1.1
12:15	.8	187.1	1.4	206.1	1.8	212.1	1.7	220.3	1.4
12:30	.4	224.4	1.1	261.5	1.6	240.4	1.5	231.9	1.2

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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	297.1	.5	307.0	.6	308.9	1.9	290.0		
00:15	277.3	.4	312.4	.5	343.4	2.0	286.7		
00:30	311.2	.5	301.8	.6	2.1	1.8	281.4		
00:45	304.8	.4	306.0	.7	323.1	1.7	295.0		
01:00	291.3	.4	297.2	.9	324.5	1.6	310.0		
01:15	295.9	.3	282.0	.6	342.1	1.5	325.4		
01:30	306.8	.2	305.2	.4	325.0	1.7	294.0		
01:45	290.2	.2	310.3	.6	340.2	1.9	281.4		
02:00	281.4	.4	272.6	.6	280.6	1.6	287.2		
02:15	312.3	.5	292.7	.5	280.8	1.0	280.0		
02:30	288.9	.3	333.2	.9	339.1	1.5	282.0		
02:45	297.2	.3	323.2	.9	340.1	1.3	316.0		
03:00	329.0	.3	260.8	.6	295.0	1.0	200.0		
03:15	289.4	.3	247.0	.7	242.6	1.4	263.6		
03:30	287.4	.4	308.7	.8	297.5	1.5	270.0		
03:45	289.1	.5	292.5	.7	311.1	1.6	280.0		
04:00	272.6	.4	264.3	.6	306.0	1.7	290.0		
04:15	284.3	.5	265.2	1.2	247.2	1.8	296.3		
04:30	294.7	.7	277.6	.9	281.0	2.0	292.0	1.3	206.1
04:45	287.3	.5	284.2	1.1	326.1	2.1	293.1		
05:00	286.4	.3	253.9	1.6	310.2	2.5	290.0		
05:15	266.3	.4	251.2	2.0	297.5	3.0	287.0		
05:30	281.7	.7	268.3	2.0	278.4	3.7	283.3		
05:45	293.2	.9	274.3	1.8	269.2	3.5	275.2	6.7	277.6
06:00	341.0	.2	282.6	1.2	268.9	3.2	283.3	7.9	287.6
06:15	8.4	.0	224.7	1.4	264.6	3.6	282.0	7.6	286.0
06:30	350.8	.1	306.8	1.9	275.8	4.0	280.0	7.4	284.0
06:45	236.8	.5	4.5	2.0	270.0	4.3	278.0	7.2	282.0
07:00	212.2	.8	333.9	2.1	265.0	4.5	276.0	7.0	280.0
07:15	168.1	.1	193.4	2.2	260.0	4.8	274.0	6.8	278.0
07:30	53.0	.7	174.4	2.2	255.0	5.0	272.0	6.5	276.0
07:45	28.2	.7	219.0	2.3	252.0	5.3	270.0	6.3	274.0
08:00	14.2	.7	219.5	2.4	249.0	5.5	269.0	6.0	272.0
08:15	212.1	2.5	197.3	2.5	246.0	5.8	267.0	5.8	270.0
08:30	186.2	3.3	196.3	2.6	243.0	6.0	265.0	5.5	268.0
08:45	186.0	2.7	192.3	2.6	240.0	6.3	263.0	5.3	266.0
09:00	196.9	2.3	214.7	2.7	236.2	6.5	260.0	5.0	265.0
09:15	231.9	1.9	236.1	2.8	228.6	6.8	258.0	5.0	264.0
09:30	215.8	1.0	241.3	2.0	247.0	7.0	256.0	4.8	262.7
09:45	239.3	1.0	247.2	3.9	263.2	5.0	262.3	4.5	259.2
10:00	235.2	1.6	224.4	2.3	232.5	3.9	262.0	4.5	259.9
10:15	196.7	3.1	182.1	3.6	185.8	3.5	233.2	4.3	253.2
10:30	188.0	2.2	181.5	3.2	194.7	3.5	235.1	4.3	243.5
10:45	219.4	1.2	206.3	2.3	206.1	3.5	250.7	4.8	241.4
11:00	197.9	2.1	197.2	2.9	207.3	3.7	237.6	4.9	239.1
11:15	192.9	2.3	198.5	3.0	205.5	4.3	220.3	4.5	233.7
11:30	220.3	1.1	224.5	2.9	219.9	4.2	227.1	4.4	235.2
11:45	228.9	.9	225.6	2.3	223.5	3.3	246.5	4.0	244.5
12:00	234.2	1.0	219.4	1.3	183.2	1.6	191.0	3.1	250.0
12:15	244.5	1.2	233.2	1.3	200.5	3.1	232.9	3.5	252.0
12:30	242.2	.9	219.7	1.4	250.0	3.7	251.3	4.1	253.1

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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						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
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04:00						
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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	9.5	271.3				
09:45	8.9	267.8				
10:00	8.5	265.3				
10:15	8.0	259.4				
10:30	8.5	256.2	12.4	263.9		
10:45	9.4	257.8	12.6	268.8		
11:00	9.0	256.3	11.9	273.2		
11:15	8.2	254.6	12.2	265.5		
11:30	8.1	256.4	12.8	256.7		
11:45	7.4	259.5	11.7	264.1		
12:00	6.3	262.0	10.1	270.8		
12:15	6.7	266.2	10.0	279.4		
12:30	6.9	270.5	10.5	284.6		

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	6.8	268.6	10.3	279.5		
13:00	7.1	272.0	10.8	284.4		
13:15	6.8	269.1	11.1	286.0		
13:30	6.8	256.3	11.0	263.2		
13:45	6.5	257.6	11.1	262.9		
14:00	5.2	260.7	9.3	270.6		
14:15	5.0	266.5	8.2	274.4		
14:30	6.0	267.6	8.8	273.6		
14:45	5.7	257.1	8.4	268.4		
15:00	5.7	249.0	7.8	261.8		
15:15	6.9	255.6	8.6	261.5		
15:30	7.8	264.1	8.5	265.0		
15:45	7.8	255.9	8.5	268.0		
16:00	7.6	255.8	8.3	271.0		
16:15	6.9	260.9	8.3	275.6		
16:30	5.0	260.5				
16:45	5.4	257.8				
17:00	5.3	262.0				
17:15	5.2	267.8				
17:30	5.3	268.0				
17:45	5.3	268.0				
18:00	5.4	268.0				
18:15	5.4	268.0				
18:30	5.5	268.0				
18:45	5.5	268.0				
19:00	5.6	269.0				
19:15	5.6	269.0				
19:30	5.6	269.6				
19:45	5.8	271.6				
20:00	6.3	272.7				
20:15	5.7	275.5				
20:30	4.7	273.2				
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	6.6	263.9	10.1	270.5		
Max	9.5	275.5	12.8	286.0		
Hr. of Max	38	81	46	53		
Min	4.7	249.0	7.8	256.7		
Count	45	45	24	24	0	0
Total						