

Daily Summary Report

Site: ORNL Sodar

12/16/2017

Interval: 015m

	03_Ht	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m
Hour	METERS	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG
00:00	100	.8	206.6	1.7	183.1	2.8	188.2	4.2	192.5
00:15	100	.8	219.6	1.6	185.4	2.8	191.8	3.9	192.4
00:30	100	.4	263.1	1.4	191.0	2.2	197.1	2.9	197.6
00:45	100	.2	291.5	.8	180.9	1.1	206.7	2.1	207.6
01:00	100	.7	338.7	.2	110.9	.6	229.1	1.9	215.8
01:15	100	.4	315.1	.1	118.3	.7	237.3	1.8	220.8
01:30	100	.3	285.5	.1	347.7	.9	228.4	1.8	221.4
01:45	100	.4	275.8	.1	1.2	.6	224.4	1.5	223.5
02:00	100	.3	288.6	.2	15.0	.3	222.0	.9	234.0
02:15	100	.4	318.7	.3	15.7	.1	235.4	.6	239.3
02:30	100	.5	306.3	.2	1.9	.1	277.6	.3	225.8
02:45	100	.4	296.8	.2	353.2	.1	242.6	.2	230.9
03:00	100	.4	302.9	.1	51.6	.3	221.2	.2	226.6
03:15	100	.5	284.2	.1	23.1	.4	251.7	.2	259.2
03:30	100	.3	285.1	.1	297.4	.4	280.0	.3	273.9
03:45	100	.3	294.4	.2	246.5	.3	289.4	.3	278.7
04:00	100	.3	273.9	.1	256.3	.2	286.3	.3	331.8
04:15	100	.4	281.9	.1	241.6	.3	278.3	.3	336.3
04:30	100	.4	280.1	.1	211.5	.3	262.9	.3	256.8
04:45	100	.5	270.0	.1	142.9	.2	263.5	.2	275.9
05:00	100	.4	290.7	.1	130.3	.2	297.4	.3	307.1
05:15	100	.3	329.0	.1	200.4	.2	304.4	.3	292.5
05:30	100	.3	249.1	.1	40.0	.2	298.4	.3	250.8
05:45	100	.7	238.6	.2	282.2	.3	265.1	.4	251.8
06:00	100	.5	257.9	.4	230.6	.3	266.3	.9	257.6
06:15	100	.5	269.9	.3	212.8	.4	280.7	2.2	256.6
06:30	100	.6	264.2	.6	259.7	1.0	276.6	2.9	256.2
06:45	100	.5	266.2	1.0	280.1	1.6	283.0	2.7	258.4
07:00	100	.3	296.2	.7	305.3	2.0	289.6	2.4	262.3
07:15	100	.5	304.3	.5	283.7	1.7	290.9	2.2	262.0
07:30	100	.7	299.5	.6	259.4	1.1	281.1	1.9	259.0
07:45	100	.6	297.2	.4	261.9	.6	272.6	1.5	259.1
08:00	100	.5	268.4	.5	258.3	.8	267.9	1.0	263.9
08:15	100	.6	240.9	.5	244.3	1.1	259.7	.7	261.4
08:30	100	.5	256.8	.6	242.7	.8	260.0	.6	273.2
08:45	100	.6	263.9	.5	253.5	.8	274.6	.9	279.6
09:00	100	.3	241.1	.8	270.8	1.0	272.9	1.3	266.1
09:15	100	.2	240.9	.9	261.2	1.0	268.2	1.6	254.3
09:30	100	.3	292.9	.8	251.7	.8	266.5	1.6	256.7
09:45	100	.4	306.0	.8	259.2	.9	275.1	1.5	268.2
10:00	100	.3	274.5	.9	253.5	1.3	272.4	1.7	261.1
10:15	100	.2	249.2	1.1	259.3	1.6	264.0	2.0	243.6
10:30	100	.3	231.0	1.1	275.5	1.8	268.1	2.2	249.8
10:45	100	.5	229.3	1.4	270.8	1.8	270.2	2.4	262.8
11:00	100	.5	232.2	1.4	261.9	1.4	268.4	2.0	266.8
11:15	100	.7	233.2	1.2	235.8	1.2	257.7	1.6	255.6
11:30	100	.8	208.3	1.1	221.0	1.0	231.1	1.6	236.6
11:45	100	.8	196.4	1.6	245.1	1.6	235.2	1.9	238.7
12:00	100	.6	164.8	1.6	241.8	1.5	231.0	1.5	245.3
12:15	100	.9	194.8	1.6	219.5	1.6	204.8	1.5	203.5

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Interval: 015m

	12_WS240m	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC
00:00	1.7	192.3	.8	186.7	.6	201.7	1.0	264.8	
00:15	1.6	187.9	1.1	176.0	.7	188.2	1.4	197.0	
00:30	1.5	192.2	1.1	192.4	1.0	185.1	1.1	212.4	
00:45	1.2	203.5	.6	232.2	.3	261.1	1.2	280.0	
01:00	1.7	211.1	.8	228.8	.6	345.6	3.1	231.8	
01:15	1.8	214.2	.8	221.8	.7	7.5	1.0	232.6	
01:30	1.1	216.1	.3	245.2	.1	324.7	1.0	270.0	
01:45	.6	223.2	.4	270.3	.1	320.0	1.1	324.4	
02:00	.3	234.2	.6	269.3	.6	24.2	.8	310.0	
02:15	.1	229.5	.3	276.2	.0	233.7	.5	283.8	
02:30	.2	219.6	.2	2.5	.3	215.0	1.0	240.0	
02:45	.3	226.8	.0	67.0	.5	185.0	1.5	191.1	
03:00	.5	227.7	.4	212.8	.3	250.0			
03:15	.4	252.6	.3	224.2	.3	337.7			
03:30	.8	246.8	.2	225.8	.5	317.8			
03:45	.9	241.1	.3	243.6	1.9	356.5			
04:00	.5	254.1	.2	322.0	1.5	358.6			
04:15	.4	254.0	.2	275.1	1.4	356.5			
04:30	.6	241.9	.2	251.3	2.3	359.1			
04:45	.9	230.1	.1	299.5	1.3	340.0			
05:00	.7	235.4	.2	316.6	.1	321.0			
05:15	.6	253.0	.3	339.2	.8	335.0			
05:30	.9	252.8	.1	293.8	1.3	350.6			
05:45	1.0	249.5	.3	5.5					
06:00	1.1	241.1	.2	353.7					
06:15	1.7	234.7	.4	233.1	.3	151.6			
06:30	1.6	227.9	.3	237.2	.4	170.0			
06:45	1.2	229.3	.2	213.0	.3	273.2	1.6	256.5	
07:00	1.2	230.0	.3	205.5	.5	286.7	1.8	257.0	
07:15	1.5	231.0	.2	200.0	.3	282.7	1.8	258.0	
07:30	1.8	229.9	.4	212.4	.9	214.7	2.0	259.0	
07:45	1.8	226.0	.7	219.3	1.0	206.1	2.0	259.0	
08:00	2.1	230.7	1.4	210.8			2.3	260.0	
08:15	1.9	238.1	1.8	209.6			2.5	260.0	
08:30	1.3	243.1	1.5	216.1	.5	9.7	2.5	261.0	
08:45	1.3	238.5	1.3	202.8	.9	151.0	2.8	262.0	
09:00	1.2	225.5	1.0	166.2	.5	172.6	3.0	263.0	
09:15	1.4	218.2	.6	143.6	.7	180.0	3.3	264.0	
09:30	2.3	226.8	.6	194.3	1.0	187.0	3.5	265.0	
09:45	2.7	227.6	1.1	204.5	1.3	194.7	3.6	266.3	
10:00	3.0	220.6	1.8	213.8	2.8	240.9	5.3	261.8	5.7
10:15	3.2	215.4	1.6	216.0	3.3	236.4	5.8	269.9	6.7
10:30	2.9	215.7	1.6	213.7	1.6	247.1			
10:45	2.5	222.6	2.3	215.2	1.9	236.0			
11:00	2.1	243.8	2.5	220.2	3.5	224.0			
11:15	2.5	242.9	3.4	226.3	5.0	212.4			
11:30	2.5	226.7	3.9	216.9	6.3	212.9			
11:45	2.4	226.4	3.8	212.1	6.7	215.6			
12:00	2.2	231.4	4.0	213.4	7.2	212.8			
12:15	2.8	202.5	6.5	195.4	7.7	207.2	11.2	211.0	

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Interval: 015m

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
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09:30							
09:45							
10:00	261.9						
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12:00							
12:15							

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30							
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20:15							
20:30							
20:45							
21:00							
21:15							
21:30							
21:45	286.2						
22:00	204.0						
22:15	162.4						
22:30	145.0						
22:45	130.0						
23:00	121.4						
23:15	193.0						
23:30	266.8						
23:45							
Avg	201.3						
Max	286.2						
Hr. of Max	87						
Min	121.4						
Count	10	0	0	0	0	0	0
Total							