

Daily Summary Report

Site: ORNL Sodar

12/14/2017

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	1.4	234.6	2.5	230.8	4.3	229.9	4.9	222.9
00:15	100	1.1	235.1	3.0	231.4	4.2	228.6	4.8	224.2
00:30	100	1.7	246.5	3.9	237.4	4.0	231.5	4.7	228.5
00:45	100	1.8	253.0	3.7	246.2	4.0	237.6	4.8	236.2
01:00	100	1.7	258.8	2.8	248.7	4.0	241.8	5.1	241.1
01:15	100	1.8	259.4	2.9	252.1	3.8	240.8	5.0	238.7
01:30	100	2.0	254.9	3.5	246.8	4.3	234.8	5.1	233.9
01:45	100	2.1	259.2	3.3	247.9	4.4	238.5	5.0	235.9
02:00	100	1.4	275.4	2.5	259.1	3.5	248.0	4.4	238.5
02:15	100	1.0	279.7	2.3	264.6	3.3	253.6	4.1	243.3
02:30	100	1.6	271.7	2.3	265.8	3.5	254.9	4.5	245.1
02:45	100	1.4	266.8	2.1	260.1	3.3	251.8	4.5	242.2
03:00	100	.9	264.0	2.1	258.1	3.3	249.8	4.4	243.0
03:15	100	.9	269.3	2.3	256.2	3.2	247.1	4.2	243.3
03:30	100	.8	264.3	2.2	250.4	2.9	241.5	3.8	240.9
03:45	100	1.0	250.0	2.1	245.5	3.2	237.4	4.1	234.4
04:00	100	1.3	256.8	2.2	249.3	3.3	241.6	4.0	233.9
04:15	100	1.6	265.0	1.9	251.1	3.0	241.9	3.7	237.6
04:30	100	1.3	262.6	1.3	241.5	2.4	236.0	3.6	236.4
04:45	100	1.6	265.0	1.2	239.0	2.1	236.3	3.6	234.6
05:00	100	2.6	268.1	1.4	244.7	2.4	240.5	3.8	237.0
05:15	100	2.7	263.0	2.2	250.0	2.8	239.3	4.2	236.6
05:30	100	3.0	253.5	2.6	245.6	3.2	233.6	4.9	236.7
05:45	100	2.8	266.3	2.1	233.3	3.4	233.2	5.5	240.1
06:00	100	2.6	270.3	2.2	234.1	3.5	236.8	5.4	246.1
06:15	100	2.2	271.0	2.1	233.5	3.2	237.5	4.6	248.8
06:30	100	1.4	263.8	2.1	227.3	3.3	238.0	4.8	243.9
06:45	100	1.7	260.6	2.9	231.3	4.3	243.8	5.7	253.5
07:00	100	1.8	265.3	3.4	235.8	4.2	251.3	5.2	265.2
07:15	100	2.2	270.0	3.3	235.5	4.1	251.7	4.8	264.9
07:30	100	3.1	266.5	3.5	247.4	5.2	258.3	6.1	267.5
07:45	100	2.9	261.6	3.7	255.4	5.4	263.5	6.9	271.0
08:00	100	2.4	252.4	3.0	244.8	4.1	256.2	5.6	266.8
08:15	100	2.8	247.5	2.6	239.9	3.9	254.9	5.4	264.8
08:30	100	3.0	253.1	3.5	254.1	4.9	262.4	5.9	267.8
08:45	100	2.9	265.2	4.8	263.9	5.9	270.0	7.2	273.6
09:00	100	3.1	270.3	4.1	270.1	5.8	277.2	6.9	281.1
09:15	100	3.6	270.1	3.2	282.4	5.4	287.6	6.4	292.2
09:30	100	2.9	277.0	2.9	298.7	4.8	303.9	6.1	309.2
09:45	100	1.3	278.9	1.7	305.9	3.3	310.4	5.1	311.7
10:00	100	1.5	271.4	1.4	288.2	2.9	296.1	4.1	302.2
10:15	100	1.7	275.9	2.1	285.0	2.9	288.7	3.4	297.0
10:30	100	1.1	297.2	1.8	308.4	1.7	303.2	1.8	295.3
10:45	100	.6	15.9	1.5	348.9	1.2	333.4	.8	314.4
11:00	100	.8	71.2	1.2	5.5	1.0	350.0	1.1	345.1
11:15	100	.6	39.3	.9	1.2	.9	349.3	1.2	351.9
11:30	100	.6	21.7	.9	35.0	.6	340.3	.8	344.4
11:45	100	.5	27.9	1.0	25.0	.9	347.0	1.0	344.0
12:00	100	.4	17.2	.5	343.0	.7	345.4	.8	346.0
12:15	100	.2	11.9	.1	72.1	.4	51.5	.1	62.3

Daily Summary Report

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12/14/2017

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	5.8	221.1	8.2	220.2	11.3	218.4	16.2	226.2	15.0
00:15	5.5	218.8	8.1	220.4	10.9	220.3	15.7	226.7	14.6
00:30	5.6	218.2	8.3	217.5	11.3	219.9	15.5	226.5	14.1
00:45	5.5	227.7	7.4	218.0	10.5	222.0	15.2	224.9	13.8
01:00	5.9	233.6	7.0	222.7	9.4	224.6	14.6	226.3	13.4
01:15	6.8	233.4	8.1	228.7	10.0	223.7	14.9	228.2	13.0
01:30	7.1	229.4	8.7	226.3	11.9	221.3	15.1	236.9	12.6
01:45	6.5	227.6	8.3	225.6	12.0	223.1	15.0	238.3	13.7
02:00	5.7	227.3	7.7	226.8	12.1	224.8	14.7	234.1	14.1
02:15	5.5	229.6	7.7	228.7	12.3	228.4	14.1	236.4	13.7
02:30	5.6	235.8	7.7	232.6	11.5	231.6	13.5	240.7	12.8
02:45	5.8	233.6	7.6	231.4	12.0	232.1	13.0	246.8	12.6
03:00	5.7	232.7	8.0	231.7	12.3	234.2	13.5	249.6	11.6
03:15	5.4	235.3	8.2	233.1	12.1	238.0	13.4	250.7	11.6
03:30	5.5	234.6	8.2	233.4	12.6	240.9	12.2	254.8	11.3
03:45	6.1	232.9	8.6	233.1	13.2	244.3	10.6	258.9	11.6
04:00	6.7	233.2	9.2	235.6	13.0	248.5	10.2	258.1	11.2
04:15	6.5	230.2	9.6	236.4	11.5	254.6	10.5	266.2	10.9
04:30	6.2	229.0	9.5	237.7	11.2	256.9	9.9	266.9	10.0
04:45	6.5	233.7	9.6	243.4	11.2	257.2	9.1	267.3	10.3
05:00	7.3	238.5	10.5	250.8	10.5	263.8			
05:15	7.8	244.2	10.6	257.8	8.5	271.4			
05:30	8.3	249.5	9.8	256.6	6.9	266.8			
05:45	8.4	254.6	9.0	260.5	8.6	268.3			
06:00	7.7	262.0	8.2	270.4	8.3	271.2			
06:15	6.5	261.1	7.8	266.7	7.7	267.6			
06:30	6.3	258.8	7.2	267.5					
06:45	6.5	266.8	7.6	270.7					
07:00	6.9	274.7	6.1	269.4					
07:15	5.4	277.9	5.3	275.5					
07:30	5.3	280.3	5.1	276.6					
07:45	6.8	280.7	4.0	278.6					
08:00	6.5	273.8	4.0	279.0					
08:15	5.4	270.6	3.0	280.0					
08:30	3.4	273.2	2.6	280.2					
08:45	6.7	273.5	5.6	276.7					
09:00	7.2	279.6	6.1	284.1					
09:15	7.6	286.0	8.1	286.2					
09:30	6.5	304.2	6.1	306.0					
09:45	6.0	312.7	5.0	309.0					
10:00	4.4	303.2	4.0	312.1					
10:15	3.1	302.1	3.1	315.1					
10:30	2.0	287.4	1.8	296.5	2.7	340.7			
10:45	1.3	287.5	1.1	296.2	2.1	346.6	2.7	356.4	
11:00	.8	340.6	1.2	309.8	1.8	345.6			
11:15	1.3	355.4	1.9	330.0					
11:30	1.3	8.0	1.1	26.1					
11:45	.9	18.8	.8	59.5	2.0	140.1			
12:00	.9	7.0	.8	14.0					
12:15	.4	22.7	.5	168.2					

Daily Summary Report

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12/14/2017

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	235.0	15.2	251.0				
00:15	237.0	14.9	253.0				
00:30	239.0	14.6	255.0				
00:45	241.0	14.3	257.0				
01:00	243.0	14.0	259.0				
01:15	245.0	13.6	261.0				
01:30	247.8	13.3	263.7				
01:45	244.2	12.3	251.5				
02:00	244.4	15.1	252.2				
02:15	246.0	15.0	254.1				
02:30	247.0	14.0	259.6				
02:45	248.1	13.2	266.0	12.8	270.1		
03:00	267.4	12.0	275.5	11.5	272.6		
03:15	270.4	10.6	266.0	11.1	271.0		
03:30	260.6	12.3	269.0	11.0	267.5		
03:45	270.1	10.3	269.4				
04:00	270.1	10.3	274.7				
04:15	268.9	10.0	276.0				
04:30	275.0	9.8	277.3				
04:45	278.8	9.5	282.4				
05:00							
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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
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19:00							
19:15							
19:30							
19:45							
20:00	151.1						
20:15	21.1						
20:30	315.4	2.1	284.5				
20:45	282.6						
21:00	253.6						
21:15							
21:30							
21:45							
22:00							
22:15							
22:30	29.0						
22:45	319.0						
23:00	340.8						
23:15	346.1						
23:30	331.2						
23:45	9.8						
Avg	241.2	12.2	264.7	11.6	270.3		
Max	346.1	15.2	284.5	12.8	272.6		
Hr. of Max	93	00	82	11	12		
Min	9.8	2.1	251.0	11.0	267.5		
Count	31	21	21	4	4	0	0
Total							