

Daily Summary Report

Site: ORNL Sodar

6/1/2017

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	.4	96.3	.6	245.3	1.1	278.9	2.2	294.4
00:15	100	.5	117.2	1.2	244.3	1.6	269.6	2.4	288.0
00:30	100	.2	121.0	1.2	241.1	1.6	263.2	1.9	278.2
00:45	100	.2	338.7	1.1	255.9	.9	259.2	.9	282.1
01:00	100	.3	308.4	1.2	264.9	.9	266.1	.9	308.7
01:15	100	.1	284.6	1.2	263.1	1.3	262.5	.8	296.7
01:30	100	.2	244.5	2.0	268.7	1.7	264.5	1.1	280.6
01:45	100	.3	240.6	2.3	273.4	2.0	268.8	1.3	278.3
02:00	100	.2	234.3	1.8	277.3	2.0	273.3	1.1	275.1
02:15	100	.1	123.0	1.1	271.0	1.9	275.0	1.0	274.3
02:30	100	.0	166.9	.9	258.1	2.1	274.0	1.4	273.7
02:45	100	.3	279.2	.8	249.9	2.1	272.1	1.3	270.2
03:00	100	.2	321.5	.7	248.5	1.6	269.5	.8	265.3
03:15	100	.2	28.7	.4	273.7	1.2	270.7	.5	274.0
03:30	100	.3	44.2	.4	323.6	.9	273.8	.5	285.7
03:45	100	.2	56.3	.4	303.8	.5	270.3	.3	284.3
04:00	100	.2	104.7	.2	211.6	.4	234.8	.1	174.4
04:15	100	.2	95.2	.5	208.0	.4	237.7	.2	215.2
04:30	100	.2	359.4	.6	244.2	.5	271.9	.3	262.1
04:45	100	.2	302.4	.6	270.4	.8	269.1	.8	259.6
05:00	100	.3	272.8	.8	264.6	1.1	265.2	1.2	253.1
05:15	100	.5	266.7	.8	258.9	.8	261.2	1.0	247.7
05:30	100	.3	264.6	.5	238.9	.7	257.4	.9	238.4
05:45	100	.2	290.6	.5	247.4	1.1	265.8	1.3	249.0
06:00	100	.1	346.1	.6	279.1	1.2	267.9	1.5	259.8
06:15	100	.2	26.2	.5	294.6	1.1	290.1	1.4	275.4
06:30	100	.2	12.7	.4	271.2	1.5	297.4	1.2	288.0
06:45	100	.1	36.4	.4	218.9	1.1	290.8	1.0	294.0
07:00	100	.2	77.5	.2	194.3	.5	285.5	.9	294.0
07:15	100	.3	86.2	.2	190.7	.3	247.1	.4	272.9
07:30	100	.6	73.0	.3	179.0	.5	231.6	.2	235.0
07:45	100	.4	49.8	.5	186.0	.8	231.8	.3	186.1
08:00	100	.3	300.6	.7	241.1	.8	248.8	.5	225.0
08:15	100	.1	72.4	.8	260.5	.7	266.9	.5	237.5
08:30	100	.2	51.9	.4	238.9	.5	244.1	.5	235.9
08:45	100	.2	20.5	.3	256.4	.6	231.2	.8	224.7
09:00	100	.2	112.1	.4	263.5	.8	232.6	.8	214.1
09:15	100	.3	136.6	.6	237.9	.9	229.4	.7	223.0
09:30	100	.3	125.4	.6	235.0	.6	240.9	.8	244.0
09:45	100	.6	102.3	.5	242.4	.6	241.0	.8	243.9
10:00	100	.4	97.3	.6	255.5	1.0	231.8	1.2	225.1
10:15	100	.1	264.8	.5	245.0	.9	223.8	1.3	216.3
10:30	100	.3	213.5	.8	240.6	1.0	225.9	1.2	216.2
10:45	100	.5	228.4	1.0	249.4	1.0	230.2	1.1	223.8
11:00	100	.8	254.4	1.4	255.9	1.1	248.8	1.2	248.1
11:15	100	1.1	255.7	1.8	255.2	1.6	254.3	1.7	258.0
11:30	100	1.0	237.6	1.3	261.7	1.4	246.9	1.6	248.3
11:45	100	.5	217.0	.8	251.0	1.2	224.7	1.5	225.4
12:00	100	.2	103.3	1.2	197.8	1.5	203.6	1.5	208.5
12:15	100	.2	134.1	1.4	205.2	1.5	213.0	1.2	227.4

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	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	2.7	300.1	3.2	279.5	5.6	281.0			
00:15	3.0	294.8	2.8	286.7	3.9	293.4	6.2	289.6	
00:30	2.3	290.2	1.6	318.9	3.1	342.9	5.0	292.0	
00:45	1.4	309.8	1.6	334.9	3.1	345.5	3.5	295.0	
01:00	1.7	322.6	1.9	323.9	1.4	345.9	2.0	300.0	
01:15	1.5	313.2	1.6	311.2	.8	303.3	.9	304.7	
01:30	1.4	299.5	1.6	293.1	3.2	294.6	2.1	300.4	
01:45	1.5	292.6	1.9	297.0	3.4	293.2	2.0	293.0	
02:00	1.3	290.1	1.7	314.7	2.2	288.0	1.3	294.8	
02:15	1.1	290.2	1.2	313.9	1.8	298.6	.6	326.0	
02:30	1.3	291.3	1.5	321.9	1.9	319.2	1.4	297.5	
02:45	1.4	294.9	1.4	332.6	1.3	304.7	1.1	213.0	
03:00	.8	304.6	1.1	350.9	.5	294.8	1.1	245.0	
03:15	.6	321.5	1.2	2.4	.4	319.9	1.2	280.2	
03:30	.6	352.9	.9	9.4	.4	20.0	.6	267.6	
03:45	.6	22.2	.3	14.1	.7	70.7	1.0	260.0	
04:00	.3	46.0	.1	172.1	.2	254.1	1.0	255.0	
04:15	.4	131.4	.1	76.1	.5	223.4	1.0	250.0	
04:30	.3	139.8	.2	99.7	.4	184.4	1.0	246.0	
04:45	.3	202.9	.5	151.2	.4	187.0	1.0	242.0	
05:00	.8	206.0	.4	188.8	.1	119.7	1.0	238.0	
05:15	.8	200.6	.5	194.0	.5	154.7	1.0	236.0	
05:30	.7	210.3	1.0	181.2	1.5	183.1	1.1	232.7	
05:45	.6	228.9	.8	191.6	.7	238.9	1.2	200.8	
06:00	.6	266.6	.6	216.9					
06:15	.7	258.4	.4	231.6					
06:30	.7	248.7	.1	320.2					
06:45	.8	254.2	.1	86.4					
07:00	1.1	251.5	.2	119.1					
07:15	.9	239.0	.4	250.9					
07:30	.4	253.4	.3	35.8					
07:45	.5	273.7	.5	70.0					
08:00	.4	250.4	.8	125.0					
08:15	.7	252.6	1.1	186.1					
08:30	.9	242.4	1.7	214.9					
08:45	.9	235.8	1.7	239.0					
09:00	1.1	238.2	1.6	250.9					
09:15	1.3	242.0	1.1	247.5					
09:30	1.1	241.1	1.1	251.1					
09:45	.8	238.1	1.3	247.2					
10:00	1.2	221.8	1.4	235.8					
10:15	1.5	219.3	1.3	231.8					
10:30	1.2	231.9	1.0	219.1					
10:45	1.2	237.3	1.4	224.8					
11:00	1.3	253.0	1.7	231.3					
11:15	1.6	270.9	1.7	243.3	1.8	241.5			
11:30	1.3	264.5	1.6	251.1	1.9	237.8			
11:45	1.0	242.5	1.4	230.8	1.5	241.7			
12:00	1.0	211.3	1.2	206.0	.9	232.4			
12:15	1.0	227.3	1.1	244.5	1.3	249.6			

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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
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	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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20:00							
20:15	205.4	10.4	217.8	11.7	219.6		
20:30	199.6						
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21:15							
21:30							
21:45							
22:00							
22:15							
22:30							
22:45							
23:00							
23:15							
23:30							
23:45							
Avg	202.5	10.4	217.8	11.7	219.6		
Max	205.4	10.4	217.8	11.7	219.6		
Hr. of Max	81	81	81	81	81		
Min	199.6	10.4	217.8	11.7	219.6		
Count	2	1	1	1	1	0	0
Total							