

Daily Summary Report

Site: ORNL Sodar

12/18/2017

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	.5	279.6	.2	278.7	.2	106.6	.1	137.3
00:15	100	.3	299.3	.1	327.5	.3	129.8	.1	179.6
00:30	100	.3	299.2	.3	313.8	.4	131.2	.4	165.8
00:45	100	.3	274.4	.3	297.6	.3	142.0	.4	180.2
01:00	100	.2	286.9	.2	280.3	.1	157.6	.3	216.9
01:15	100	.2	291.2	.1	304.1	.0	21.6	.3	226.5
01:30	100	.3	278.0	.3	286.4	.1	126.9	.2	180.9
01:45	100	.3	286.9	.3	281.4	.2	136.4	.2	161.7
02:00	100	.4	289.2	.1	318.1	.2	147.1	.2	154.9
02:15	100	.4	282.6	.3	276.2	.2	133.5	.3	137.8
02:30	100	.3	280.3	.5	280.3	.2	97.8	.3	79.7
02:45	100	.3	289.8	.7	279.8	.1	94.6	.4	46.9
03:00	100	.3	281.3	.7	278.0	.1	168.3	.2	38.5
03:15	100	.3	287.4	.7	275.1	.2	183.0	.2	139.6
03:30	100	.5	303.0	.8	272.0	.2	185.4	.4	164.2
03:45	100	.3	291.3	.9	274.5	.1	162.8	.3	186.2
04:00	100	.2	256.2	.7	273.6	.1	189.4	.3	195.9
04:15	100	.1	198.9	.4	271.0	.1	193.4	.2	181.1
04:30	100	.1	217.8	.5	263.6	.1	81.4	.2	114.1
04:45	100	.2	240.4	.5	264.0	.2	123.2	.2	134.0
05:00	100	.1	185.1	.7	270.8	.2	136.9	.3	100.9
05:15	100	.1	133.4	.7	269.8	.2	130.0	.4	95.4
05:30	100	.1	245.6	.7	265.7	.3	145.6	.4	106.2
05:45	100	.2	258.9	.9	265.7	.2	149.7	.3	110.1
06:00	100	.1	199.2	.5	266.1	.2	157.5	.2	132.6
06:15	100	.1	155.4	.3	264.1	.3	176.1	.2	146.6
06:30	100	.1	132.7	1.0	263.9	.0	296.9	.1	136.6
06:45	100	.1	112.9	1.0	261.1	.1	245.1	.1	161.5
07:00	100	.4	103.3	.9	256.9	.2	190.9	.2	234.8
07:15	100	.6	99.7	1.1	262.0	.1	122.6	.1	93.8
07:30	100	.4	100.5	.7	260.4	.2	131.5	.5	108.8
07:45	100	.3	120.7	.5	259.0	.2	145.4	.4	129.4
08:00	100	.2	134.9	.6	265.2	.3	132.5	.3	99.5
08:15	100	.2	119.1	.5	256.3	.2	154.3	.4	101.8
08:30	100	.2	108.0	.3	268.1	.1	172.4	.3	114.8
08:45	100	.3	110.8	.4	268.8	.1	116.6	.3	109.1
09:00	100	.2	129.1	.5	245.7	.1	143.0	.5	162.9
09:15	100	.1	148.4	.2	223.2	.1	177.2	.7	182.9
09:30	100	.1	144.7	.3	126.0	.1	208.3	.8	197.1
09:45	100	.3	152.4	.3	121.3	.2	209.7	1.1	208.9
10:00	100	.3	132.1	.1	169.7	.3	200.3	1.1	215.7
10:15	100	.3	128.8	.1	189.3	.4	232.1	1.1	232.4
10:30	100	.3	170.5	.3	189.0	.5	246.8	1.3	247.3
10:45	100	.3	179.3	.4	206.8	.4	265.4	1.0	266.5
11:00	100	.2	189.0	.3	213.8	.2	270.0	.8	292.4
11:15	100	.1	303.8	.4	227.1	.4	245.6	1.0	274.3
11:30	100	.2	332.7	.6	263.2	.7	252.7	1.4	265.7
11:45	100	.2	340.9	.7	270.8	.8	226.1	1.2	256.0
12:00	100	.2	36.3	.5	263.0	.6	199.4	.7	234.2
12:15	100	.2	3.0	.5	257.8	.2	240.0	.5	264.5

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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	.4	223.3	2.2	203.9	5.5	226.2	5.2	242.0	5.1
00:15	.2	267.1	1.5	208.5	6.3	221.2	5.4	241.0	5.2
00:30	.5	231.6	.8	217.2	6.7	221.1	5.6	240.0	5.3
00:45	.7	228.3	.5	204.6	6.0	223.5	5.8	239.0	5.4
01:00	.5	238.7	.9	206.0	4.3	234.0	6.0	238.0	5.5
01:15	.1	199.3	.6	218.4	3.5	244.3	6.2	238.0	5.6
01:30	.4	147.1	.7	200.6	4.6	214.4	6.4	237.0	5.7
01:45	.3	159.5	.9	180.5	5.1	204.1	6.6	237.0	5.8
02:00	.1	113.4	.3	151.8	5.0	215.0	6.8	236.0	5.9
02:15	.2	19.2	.2	.6	4.0	225.0	7.0	236.0	6.0
02:30	.2	335.8	.5	181.7	3.2	236.9	7.2	235.0	6.1
02:45	.1	180.6	.5	173.1	5.7	216.1	7.4	234.0	6.2
03:00	.1	100.4	.2	19.2	6.1	217.1	7.5	233.0	6.3
03:15	.1	157.6	1.5	213.0	5.5	221.2	7.7	232.0	6.4
03:30	.4	215.8	1.4	205.1	4.4	231.1	7.7	231.0	6.5
03:45	.4	211.0	1.3	195.2	5.4	221.8	7.6	230.0	6.6
04:00	.7	169.9	1.6	210.0	6.4	225.2	7.6	228.4	6.8
04:15	.5	176.3	2.0	232.8	6.0	226.2	7.5	229.1	7.0
04:30	.2	179.4	1.5	222.8	5.9	218.6	6.7	227.3	7.3
04:45	.2	163.2	.9	205.5	6.0	221.1	6.7	222.5	7.5
05:00	.1	192.2	1.2	246.9	6.1	228.3	6.8	224.4	8.0
05:15	.1	93.5	2.1	223.4	6.8	226.2	7.5	229.5	8.2
05:30	.2	174.0	2.7	218.1	7.2	227.4	7.4	226.6	8.3
05:45	.4	190.7	2.6	226.9	7.1	231.8	7.0	224.6	8.4
06:00	.4	190.7	1.7	252.1	7.3	231.7	7.8	235.0	8.5
06:15	.4	228.2	2.5	257.3	7.9	233.7	9.5	228.0	8.6
06:30	.4	277.2	3.6	244.9	7.7	239.8	10.2	231.9	8.7
06:45	.7	232.4	3.1	240.9	7.1	241.5	9.3	232.0	8.4
07:00	.9	202.9	2.9	222.7	6.9	234.5	10.3	238.1	
07:15	.7	156.6	3.0	207.0	6.6	231.7	10.8	232.2	
07:30	1.0	157.7	.1	282.3	5.9	231.1	9.7	231.3	
07:45	.9	155.1	2.1	208.5	5.9	227.6	8.7	233.6	
08:00	.4	128.2	2.8	204.1	6.0	227.6	8.0	232.6	
08:15	.3	350.4	1.0	183.3	5.8	228.6	9.2	231.1	
08:30	.5	199.1	.1	231.0	6.0	231.6	9.3	233.3	
08:45	.9	176.7	.3	226.3	6.4	237.6			
09:00	.7	181.8	1.5	219.0	5.2	238.5			
09:15	.8	208.1	1.0	209.8	2.3	238.0			
09:30	1.0	212.9	.7	252.3	4.6	257.5			
09:45	2.0	213.4	1.7	206.1	5.8	234.8			
10:00	2.5	224.7	3.2	220.8	7.0	230.0			
10:15	2.8	234.0	3.7	250.3	8.0	227.0			
10:30	2.8	234.0	3.2	241.1	9.0	224.0			
10:45	2.3	240.7	4.1	235.7	9.3	221.7			
11:00	2.4	241.7	4.8	237.1	9.8	224.6			
11:15	2.4	240.3	4.6	236.3	9.7	224.3			
11:30	2.6	237.8	4.4	237.7	10.3	226.0			
11:45	3.0	225.2	4.9	228.0	10.8	228.2			
12:00	2.6	218.4	4.8	222.7	9.4	231.5			
12:15	2.3	226.6	4.4	230.3	8.7	231.4			

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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	249.7						
00:15	247.7						
00:30	245.7						
00:45	243.7						
01:00	241.7						
01:15	239.7						
01:30	237.7						
01:45	235.7						
02:00	233.7						
02:15	231.7						
02:30	229.7						
02:45	227.7						
03:00	225.7						
03:15	223.7						
03:30	221.7						
03:45	219.7						
04:00	218.2						
04:15	219.0						
04:30	220.0						
04:45	221.0						
05:00	223.0						
05:15	225.5						
05:30	226.0						
05:45	227.0						
06:00	228.0						
06:15	229.0						
06:30	230.9						
06:45	238.8						
07:00							
07:15							
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11:00							
11:15							
11:30							
11:45							
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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22:45							
23:00							
23:15							
23:30							
23:45							
Avg	230.8						
Max	249.7						
Hr. of Max	00						
Min	218.2						
Count	28	0	0	0	0	0	0
Total							