

Daily Summary Report

Site: ORNL Sodar

8/30/2018

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	162.8	1.1	246.7	2.4	233.6	3.4	229.9	1.1
00:15	.3	169.9	1.1	250.8	2.5	239.8	3.4	229.7	2.2
00:30	.3	129.5	1.1	246.4	2.2	237.7	3.3	228.6	2.6
00:45	.3	180.2	.8	190.7	1.8	215.5	3.0	217.3	2.2
01:00	.2	229.6	1.3	187.2	1.7	210.6	2.5	213.1	1.6
01:15	.5	240.9	1.3	225.5	1.6	228.2	2.0	229.0	1.6
01:30	.6	254.3	1.2	258.5	1.4	247.2	2.0	243.5	1.7
01:45	.8	245.9	.6	275.3	1.3	254.0	2.3	248.9	1.5
02:00	.8	235.8	.4	268.5	1.4	255.1	2.3	246.8	1.1
02:15	.7	231.3	.6	238.6	1.6	246.0	2.4	241.1	1.1
02:30	.7	227.4	1.3	206.5	2.2	233.0	2.5	237.0	1.2
02:45	.6	250.2	1.6	212.5	2.4	240.1	2.6	242.2	.8
03:00	.5	243.9	1.3	242.6	2.3	250.0	2.3	246.1	1.0
03:15	.5	234.3	.5	231.3	1.8	252.0	1.6	245.5	.6
03:30	.3	221.6	.4	171.1	1.3	249.2	1.3	244.4	.3
03:45	.3	221.1	.5	193.5	.9	239.7	1.1	245.3	.5
04:00	.4	225.5	.3	209.6	1.3	238.7	1.4	235.1	.6
04:15	.5	240.8	.8	226.4	2.0	237.1	2.4	234.3	1.1
04:30	.9	246.6	2.1	248.4	2.4	241.9	3.8	244.6	2.4
04:45	1.1	252.3	2.8	242.3	2.8	236.0	3.7	240.5	1.9
05:00	.8	257.0	2.7	226.8	3.2	234.0	3.5	232.1	2.5
05:15	.8	253.2	1.9	232.8	2.8	242.2	3.0	235.7	3.1
05:30	.7	257.4	1.5	230.3	2.0	241.2	1.8	236.4	1.2
05:45	.9	254.9	1.9	229.3	1.9	241.1	2.2	241.7	2.1
06:00	.8	252.3	1.6	228.1	2.1	240.0	3.2	248.3	3.6
06:15	.6	250.2	1.5	217.5	2.1	231.0	2.5	245.3	1.7
06:30	.8	249.7	2.0	211.6	1.9	228.9	2.0	242.2	2.2
06:45	.9	243.5	1.9	212.2	1.4	232.4	2.0	245.1	3.7
07:00	.7	238.1	1.3	199.0	.9	217.0	1.2	227.5	3.0
07:15	.5	245.8	1.0	179.8	.8	202.9	.8	216.1	1.9
07:30	.4	230.3	.5	142.5	.6	211.6	.7	232.1	1.6
07:45	.3	224.0	.8	145.8	.5	203.6	.7	215.4	1.1
08:00	.3	256.4	.9	175.5	1.0	200.8	1.3	206.4	.2
08:15	.3	271.7	1.0	211.1	1.5	205.5	1.6	211.1	.1
08:30	.5	257.9	.9	242.9	1.1	206.7	1.1	215.9	.7
08:45	.6	199.6	.6	260.0	1.0	209.8	.9	203.3	.7
09:00	.5	176.4	.6	223.7	1.2	197.9	1.6	191.9	1.0
09:15	.7	225.0	.7	196.1	1.3	193.4	1.9	196.4	1.4
09:30	.8	246.4	.8	192.7	1.0	209.5	1.7	198.4	1.5
09:45	.8	221.5	.7	208.5	.6	222.8	1.2	199.5	1.5
10:00	.5	217.2	.9	191.6	.9	218.1	1.2	216.1	1.1
10:15	.7	227.9	1.5	201.0	1.4	218.3	1.5	224.0	1.1
10:30	1.2	239.8	1.8	224.7	1.5	225.4	1.6	227.4	1.6
10:45	1.1	269.4	1.4	241.6	1.5	238.1	1.7	239.9	1.9
11:00	1.3	265.2	1.4	268.5	1.5	263.4	2.0	256.6	1.8
11:15	1.4	256.4	1.9	250.8	1.4	249.9	1.7	252.6	1.6
11:30	.9	278.9	1.8	218.6	1.3	201.6	1.2	211.8	1.1
11:45	.2	350.0	.5	173.3	.8	196.4	1.1	209.6	.9
12:00	.4	334.4	.1	333.2	.5	253.4	.8	226.7	.6
12:15	.4	307.4	.7	293.8	.7	288.5	.7	268.7	.5

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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	234.3	.8	243.6	.6	20.3				
00:15	249.1	1.5	252.3	3.0	315.0				
00:30	248.0	3.1	264.1	6.9	269.1	7.3	280.8		
00:45	239.5	2.4	254.2	3.0	276.0	4.0	274.0		
01:00	238.6	1.1	233.6	.3	348.5	2.6	270.1		
01:15	243.8	.7	242.8	.1	311.2	1.1	260.2		
01:30	243.6	.5	259.2	.7	266.0	2.0	255.0		
01:45	247.4	1.0	272.3	3.0	288.6				
02:00	243.1	1.6	265.5	5.9	274.1				
02:15	243.9	.9	239.1	3.0	320.0				
02:30	246.6	.4	227.2	.8	351.2				
02:45	251.6	.1	263.1	.4	335.4	.4	70.8		
03:00	264.1	.1	95.3	1.4	224.2				
03:15	262.4	.2	204.2	1.7	244.7				
03:30	259.4	.9	252.7	1.3	262.7				
03:45	273.0	.7	255.1	.7	274.3				
04:00	278.5	.2	273.3	.2	291.3				
04:15	250.2	.5	219.7	.6	197.4				
04:30	252.1	1.0	241.9	.1	347.8				
04:45	244.8	.6	245.9						
05:00	239.7	2.0	257.2						
05:15	247.8	4.0	264.4						
05:30	237.7	2.1	260.7						
05:45	250.8	3.1	257.5						
06:00	261.1	5.3	258.8	5.8	261.8				
06:15	261.6	4.4	257.4	4.8	262.2				
06:30	258.7	3.8	257.9	4.0	262.4				
06:45	255.5	5.2	261.2						
07:00	248.8	2.2	243.8						
07:15	240.7	1.3	208.5						
07:30	247.6	1.5	217.6						
07:45	250.9	1.5	211.2						
08:00	187.2	.9	194.1						
08:15	231.7	1.0	191.0						
08:30	243.4	1.0	189.0						
08:45	209.6	1.2	187.0						
09:00	200.3	1.4	184.0						
09:15	210.7	1.6	181.9						
09:30	209.5	2.3	200.1						
09:45	195.0	2.9	195.2						
10:00	212.6	2.2	194.5	2.9	201.1				
10:15	252.2	1.3	208.6	2.4	209.3				
10:30	251.7	1.6	235.8	2.3	214.0	3.4	198.6		
10:45	251.5	1.4	240.5	1.8	214.4	2.7	199.0	2.8	198.1
11:00	252.5	1.5	250.6	.9	211.1	2.2	217.3	2.4	200.0
11:15	256.3	1.7	262.2	2.0	251.0	1.5	220.0	2.0	202.0
11:30	242.2	1.3	240.3	2.3	202.4	3.0	195.8	2.6	183.6
11:45	227.1	1.2	219.1	2.1	177.7	3.1	190.0	2.6	182.0
12:00	242.3	.4	223.4	1.0	162.7	2.5	220.0	2.6	180.0
12:15	262.2	.5	246.9	.8	257.9	2.0	250.0	2.6	178.0

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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						
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12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
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22:00						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						