

Daily Summary Report

Site: ORNL Sodar

5/20/2018

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	1.1	254.5	1.8	233.5	2.2	241.5	2.5	245.1	2.2
00:15	.8	229.8	1.0	227.8	1.4	228.4	1.7	230.1	1.8
00:30	.4	173.8	1.2	210.4	1.4	215.2	1.7	221.7	1.7
00:45	.2	184.0	1.8	205.3	1.7	212.2	1.9	219.0	1.3
01:00	.3	235.1	1.6	213.0	2.3	220.1	2.8	226.1	2.1
01:15	.4	216.5	1.6	218.4	2.9	223.0	3.4	226.3	3.1
01:30	.4	186.2	1.7	207.5	2.9	210.7	3.7	211.1	2.0
01:45	.5	188.5	1.8	199.9	2.8	204.6	4.1	207.9	2.8
02:00	.5	187.8	1.6	198.4	2.6	209.3	4.5	213.5	4.0
02:15	.9	167.7	1.3	192.1	2.6	205.6	4.7	211.5	5.7
02:30	1.4	165.5	1.3	176.3	2.6	201.4	4.2	208.6	6.3
02:45	.4	136.9	.8	162.5	1.7	196.4	3.1	206.6	5.4
03:00	.5	22.4	.3	53.8	.6	186.4	1.6	202.5	3.3
03:15	.5	1.2	.7	12.3	.1	197.8	.6	196.4	1.9
03:30	.5	344.5	.5	5.5	.1	317.8	.2	207.5	1.4
03:45	.5	355.7	.6	356.8	.3	335.8	.1	274.8	1.2
04:00	.5	4.6	.9	356.3	.5	312.9	.5	280.9	1.1
04:15	.4	359.8	1.2	6.0	.4	306.3	.7	298.2	1.3
04:30	.2	14.4	1.1	21.9	.2	343.4	.7	326.0	1.0
04:45	.1	148.3	.6	52.7	.3	37.4	.5	341.0	.5
05:00	.2	139.3	.5	98.3	.5	98.6	.1	41.5	.3
05:15	.3	103.4	1.3	95.2	.8	119.9	.4	156.0	.4
05:30	.2	100.2	1.5	85.2	.8	138.3	.5	193.4	1.2
05:45	.1	127.5	1.0	72.7	.5	142.5	.5	226.3	1.6
06:00	.3	60.8	.9	62.1	.2	66.1	.4	246.4	1.4
06:15	.5	36.9	1.4	19.9	.7	18.5	.4	305.3	1.1
06:30	.6	44.8	2.2	4.2	1.4	21.5	.5	358.5	1.0
06:45	.6	45.8	1.4	19.5	1.3	39.8	.3	62.1	1.1
07:00	.1	358.8	1.1	55.5	.8	75.6	.4	122.0	.8
07:15	.1	222.8	.8	62.5	.6	87.5	.6	117.8	.7
07:30	.2	51.7	.4	84.0	.9	84.7	.9	114.5	1.0
07:45	.3	52.4	.3	56.0	.7	74.4	.7	114.2	1.2
08:00	.0	198.3	.3	38.2	.4	63.7	.6	162.6	1.4
08:15	.3	267.9	.4	57.2	.4	155.6	1.2	188.7	1.5
08:30	.4	294.0	.7	18.9	.0	171.6	.9	199.4	1.3
08:45	.2	312.1	.6	358.2	.5	359.0	.4	212.3	1.1
09:00	.2	293.2	.3	62.9	.3	72.8	.6	188.7	1.5
09:15	.2	282.0	.5	98.0	.7	132.6	1.3	169.1	1.6
09:30	.2	339.5	.5	121.4	1.3	156.9	2.3	173.5	1.2
09:45	.3	57.5	.9	129.4	2.0	159.7	2.8	173.5	1.2
10:00	.3	100.3	1.0	136.5	2.1	157.7	2.6	165.7	1.2
10:15	.3	293.3	.4	273.1	.7	201.5	.9	198.3	.8
10:30	1.1	294.6	2.0	304.7	2.6	307.2	2.6	300.1	2.3
10:45	.7	307.6	1.4	305.0	2.2	298.1	2.3	284.6	2.2
11:00	.8	263.8	1.6	247.7	2.1	255.0	2.5	254.7	2.2
11:15	1.9	260.4	3.2	240.3	3.5	246.6	3.1	250.2	2.9
11:30	2.0	258.2	3.2	234.6	2.9	240.0	2.3	242.5	2.3
11:45	1.4	247.5	2.1	240.6	1.7	235.1	1.5	240.8	1.7
12:00	1.0	248.0	1.4	226.3	1.5	217.4	1.6	217.6	1.3
12:15	.7	248.6	1.7	211.5	1.9	217.5	1.9	219.1	1.1

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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	258.6	.4	233.8						
00:15	249.7	2.5	256.4						
00:30	246.9	2.4	255.7						
00:45	250.5	1.8	249.8						
01:00	265.3	3.7	256.4	7.6	267.0				
01:15	265.5	4.2	257.3	7.2	261.2				
01:30	254.0	2.2	243.1	4.4	246.5				
01:45	224.3	2.1	210.3	5.3	231.5				
02:00	219.9	3.4	224.4	6.1	238.5				
02:15	210.9	3.9	216.8	6.5	229.2				
02:30	215.7	6.5	208.1	6.3	229.0				
02:45	217.0	4.7	203.0	6.0	229.0				
03:00	219.1	4.2	210.7	5.0	229.0				
03:15	228.3	3.3	221.4	4.0	229.0				
03:30	232.1	3.1	220.5	4.0	229.0				
03:45	242.6	2.8	235.4	3.1	229.0				
04:00	266.0	2.3	263.2	5.1	261.6				
04:15	283.4	2.6	274.4	6.0	269.7				
04:30	299.1	2.0	276.4	4.0	271.0				
04:45	311.9	1.2	292.2	3.6	273.2				
05:00	305.3	1.0	287.8	3.0	279.1				
05:15	242.4	1.5	243.8	3.5	255.0				
05:30	239.7	2.6	244.1	4.5	233.6				
05:45	243.0	2.4	243.4	3.0	212.7				
06:00	247.8	1.4	237.5	2.5	220.0				
06:15	253.9	1.5	244.8	2.0	235.0				
06:30	263.0	1.4	252.5	1.7	248.5				
06:45	239.9	1.0	243.5	1.1	249.0				
07:00	228.1	.8	234.4	1.2	210.0				
07:15	217.1	.6	244.0	1.2	188.9				
07:30	183.1	.6	252.6	1.5	210.0				
07:45	179.4	.2	260.9	2.0	230.0				
08:00	183.7	.4	213.1	2.6	243.0				
08:15	185.3	1.0	224.5	4.4	247.7				
08:30	194.0	.9	241.4	4.3	250.0				
08:45	196.9	1.0	234.6	4.3	252.0				
09:00	197.0	1.7	225.6	4.3	255.0				
09:15	196.2	1.7	226.0	4.3	258.0				
09:30	200.2	1.4	212.6	4.0	260.0				
09:45	200.8	1.0	188.4	4.0	262.0				
10:00	176.0	1.2	173.8	3.8	265.0				
10:15	206.3	1.1	200.4	3.5	2.0				
10:30	284.9	1.9	270.5	3.4	273.0				
10:45	274.4	2.2	264.9	3.2	262.5				
11:00	253.6	2.5	249.6	4.0	238.1				
11:15	261.2	3.0	253.9	4.5	247.7	4.9	255.0		
11:30	257.0	2.7	252.8	3.9	262.0	4.8	266.2		
11:45	253.2	1.9	251.0	3.4	266.5	4.4	271.5		
12:00	213.6	1.0	210.5	2.1	262.1				
12:15	207.0	.9	218.5	1.1	278.3				

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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						
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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						
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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						