

Daily Summary Report

Site: ORNL Sodar

8/19/2018

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	1.8	188.2	3.1	204.4	4.7	200.0	5.9	204.1	5.5
00:15	1.5	182.9	2.6	213.8	4.1	210.8	5.3	212.1	4.6
00:30	1.1	194.0	2.2	218.1	3.6	212.8	5.2	209.1	4.4
00:45	1.4	197.0	2.8	212.6	4.0	205.7	5.2	204.1	5.0
01:00	1.4	200.0	4.4	200.6	5.7	193.0	6.3	192.5	5.5
01:15	1.4	202.2	3.9	197.2	5.4	187.3	6.6	187.7	6.3
01:30	1.4	206.7	2.8	208.1	3.9	200.4	5.3	206.1	7.0
01:45	.7	254.1	1.8	224.9	2.8	223.3	4.0	223.3	6.0
02:00	.1	279.7	1.3	263.7	1.9	247.5	2.7	231.4	4.3
02:15	.3	278.1	1.9	264.1	2.1	252.6	2.9	232.3	4.7
02:30	.4	291.3	2.2	255.9	2.3	238.2	3.5	222.9	5.5
02:45	.4	312.6	1.8	267.4	1.8	241.8	3.1	223.7	4.4
03:00	.2	87.8	1.6	282.2	1.5	264.8	2.2	237.2	3.7
03:15	.2	122.3	1.1	283.9	1.2	263.7	1.6	238.6	3.2
03:30	.2	142.9	.3	299.7	.6	264.3	.8	237.8	1.7
03:45	.1	184.3	.1	284.5	.3	253.2	.4	226.7	1.4
04:00	.1	196.3	.2	163.1	.2	210.2	.4	208.1	1.5
04:15	.1	144.6	.6	117.0	.4	131.7	.4	166.6	1.1
04:30	.0	150.2	.6	119.9	.5	141.0	.5	167.4	1.0
04:45	.0	203.4	.2	176.6	.4	179.7	.7	174.2	1.1
05:00	.1	210.4	.4	253.8	.5	183.3	1.0	173.9	.9
05:15	.1	39.6	.5	224.0	.6	185.7	1.2	184.8	.6
05:30	.0	168.4	.6	207.5	.6	205.6	1.3	188.4	.7
05:45	.0	198.6	.6	228.5	.6	233.4	1.0	205.4	.9
06:00	.1	301.7	.7	233.2	.7	247.2	1.1	241.0	.9
06:15	.1	327.0	.7	247.0	.8	245.8	1.1	240.9	.6
06:30	.1	285.9	.7	259.5	.5	242.1	.5	215.0	.5
06:45	.1	310.7	.6	260.9	.3	262.3	.4	237.1	.8
07:00	.1	341.4	.8	264.4	.4	266.0	.8	253.5	1.0
07:15	.2	249.4	.6	270.2	.3	264.3	.7	253.2	.6
07:30	.2	285.0	.4	225.0	.3	260.0	.6	235.0	
07:45	.2	315.0	.2	180.0	.3	257.0	.4	215.0	
08:00	.2	348.2	.1	143.3	.2	254.2	.4	191.4	.1
08:15	.1	22.4	.2	272.0	.2	249.8	.3	187.8	.1
08:30	.2	7.9	.2	269.5	.3	262.9	.5	258.6	.6
08:45	.1	346.0	.2	294.0	.4	270.3	.8	263.2	.9
09:00	.2	318.7	.4	283.1	.6	250.8	.9	253.5	.8
09:15	.2	303.5	.3	270.6	.7	237.3	1.0	242.2	.7
09:30	.3	299.3	.4	288.2	.6	236.6	1.0	235.6	.9
09:45	.2	306.6	.3	302.0	.4	250.3	.7	258.3	.8
10:00	.2	291.0	.2	314.0	.4	256.7	.5	270.1	1.2
10:15	.4	270.7	.5	277.9	1.1	258.7	1.0	249.8	1.6
10:30	.5	262.5	1.0	272.1	1.0	276.2	1.0	275.1	1.1
10:45	.4	253.0	.9	290.1	.9	304.8	1.1	296.7	1.1
11:00	.5	251.4	1.0	281.1	1.0	284.0	1.2	281.9	.9
11:15	.5	239.9	2.0	263.0	1.5	261.5	1.4	267.3	1.1
11:30	.2	262.2	1.4	269.9	1.1	267.2	1.3	270.2	1.3
11:45	.2	232.7	.4	213.3	.6	245.3	.9	241.0	.8
12:00	.3	229.8	1.3	195.5	1.3	219.7	1.6	230.3	1.3
12:15	.8	238.9	1.7	190.7	1.5	217.5	1.5	236.3	1.3

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	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	209.3	4.7	207.1	5.2	210.7	6.8	225.1		
00:15	215.6	4.0	211.1	4.6	215.4	7.3	231.1		
00:30	210.0	4.0	213.0	5.1	212.4	8.5	230.0		
00:45	206.1	4.9	204.8	7.5	209.0	10.0	229.0		
01:00	202.5	6.1	203.9	9.9	206.1	11.0	228.0		
01:15	199.2	5.6	207.2	8.4	206.9	12.9	226.2		
01:30	207.6	6.0	212.6	10.4	218.3	12.7	229.3		
01:45	214.8	6.4	216.0	10.7	219.5				
02:00	219.6	5.3	215.0	9.7	223.0				
02:15	219.2	5.1	222.1	8.7	227.0				
02:30	215.2	4.4	228.3	7.0	229.0				
02:45	218.4	3.0	232.2	6.0	232.0				
03:00	226.8	2.6	236.5	5.0	235.0				
03:15	225.5	3.0	222.5	4.5	238.0				
03:30	222.0	2.5	220.0	4.0	242.0				
03:45	214.6	1.7	217.9	3.9	246.6				
04:00	202.8	1.5	201.1	3.6	247.0				
04:15	185.2	1.3	191.4	3.5	247.0				
04:30	173.8	.7	190.9	3.3	247.6				
04:45	179.8	1.0	186.0	3.0	253.0				
05:00	190.7	1.2	185.9	2.0	260.0				
05:15	207.4	.3	192.6	1.5	265.0				
05:30	218.7	.2	173.9	1.0	270.9				
05:45	233.1	.9	211.2	3.6	268.4				
06:00	239.8	1.1	248.6	3.3	249.1				
06:15	237.7	1.0	266.6	4.5	258.9				
06:30	244.7	.6	276.3	4.3	259.0				
06:45	263.4	.4	267.3	4.3	260.0				
07:00	267.9	1.0	273.0	4.0	261.0				
07:15	267.6	.2	323.1	3.8	262.0				
07:30		.7	300.0	3.5	263.0				
07:45		1.2	275.0	3.5	263.0				
08:00	98.1	1.6	235.4	3.5	264.0				
08:15	279.8	1.5	239.5	3.2	265.4				
08:30	276.3	1.4	257.5	3.0	268.0				
08:45	272.7	1.2	274.9	3.0	270.0				
09:00	271.5	1.8	286.2	2.8	272.0				
09:15	257.8	1.9	282.0	2.8	275.0				
09:30	242.4	1.6	264.1	2.6	278.2				
09:45	250.4	1.4	266.5	3.0	280.8	4.4	277.0		
10:00	262.9	1.8	265.5	3.0	267.8	4.2	269.5	4.8	279.3
10:15	260.9	2.0	264.0	2.7	264.8	4.4	261.8	5.5	276.9
10:30	279.3	1.1	268.9	2.2	274.2	2.5	262.0	3.5	272.1
10:45	280.1	1.1	260.1	2.3	262.7	2.5	262.8	3.2	256.5
11:00	276.1	1.1	259.8	1.8	247.5	2.3	276.3	3.0	264.9
11:15	275.2	1.1	268.3	1.7	276.1	2.6	289.8	3.8	284.6
11:30	270.6	1.3	270.3	1.6	294.5	2.2	288.6	3.1	286.0
11:45	249.8	1.1	264.2	1.2	302.4	2.1	299.2		
12:00	237.4	1.3	240.0	1.4	305.9				
12:15	242.2	1.3	240.9	1.3	312.3				

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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						
01:15						
01:30						
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08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00	4.3	265.0				
11:15	4.9	288.5				
11:30						
11:45						
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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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	4.6	276.8				
Max	4.9	288.5				
Hr. of Max	45	45				
Min	4.3	265.0				
Count	2	2	0	0	0	0
Total						