

Daily Summary Report

Site: ORNL Sodar

12/21/2018

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	.4	28.5	.3	225.4	.4	278.6	.8	284.7	1.0
00:15	.2	13.3	.4	216.7	.1	287.2	.5	280.5	.7
00:30	.2	15.7	.3	128.6	.1	216.4	1.0	249.4	.5
00:45	.2	35.7	.2	92.7	.9	267.3	2.9	266.5	1.4
01:00	.2	77.5	.3	258.7	1.0	289.5	2.8	278.8	3.3
01:15	.8	80.3	.8	332.4	2.3	324.7	4.1	318.4	5.0
01:30	1.2	72.3	1.6	356.1	3.5	341.8	5.3	339.9	6.4
01:45	.6	76.9	.7	18.2	1.8	353.6	3.3	353.8	3.5
02:00	.4	73.4	.1	150.1	.2	340.2	.7	4.3	1.1
02:15	.4	70.3	.5	202.2	.2	268.6	.2	332.7	.4
02:30	.5	66.9	.6	200.7	.4	278.1	.2	335.0	.2
02:45	.5	63.1	.3	237.0	.5	292.1	.3	328.6	.2
03:00	.4	80.6	.5	261.3	.7	295.3	.4	315.3	.2
03:15	.4	78.7	.4	250.0	.5	286.6	.5	304.7	.1
03:30	.4	37.0	.3	215.9	.3	284.4	.6	308.1	.2
03:45	.3	340.1	.5	275.4	.7	317.1	.8	327.9	.4
04:00	.4	288.8	.9	308.5	.7	340.1	.6	9.5	.2
04:15	.5	221.2	.7	323.1	.4	15.6	.7	47.4	.1
04:30	.3	124.8	.3	295.1	.3	10.5	.6	44.4	.3
04:45	.2	78.5	.8	302.7	.4	338.2	.2	43.7	.2
05:00	.1	49.7	1.5	306.5	.4	312.2	.4	4.1	.1
05:15	.1	42.4	1.4	298.7	1.0	297.3	.8	329.4	.1
05:30	.2	41.7	.7	287.1	1.6	293.5	1.2	312.7	1.0
05:45	.3	58.7	.6	275.7	1.8	289.4	1.7	300.8	1.3
06:00	.4	68.0	.7	280.0	1.8	290.0	2.3	299.7	2.2
06:15	.5	65.3	.5	286.5	1.9	292.9	2.7	299.9	2.9
06:30	.4	67.8	.5	285.6	1.9	295.1	2.8	299.4	2.9
06:45	.5	56.1	.6	290.2	1.8	292.2	2.9	299.2	3.8
07:00	.5	347.4	.3	314.1	1.5	290.2	3.0	288.9	4.4
07:15	.6	300.5	.8	281.7	2.5	285.0	4.0	285.4	5.1
07:30	.7	291.1	1.2	282.0	3.8	287.1	5.0	287.4	6.0
07:45	.5	279.9	1.1	287.2	3.9	288.7	5.1	289.2	6.1
08:00	.2	81.4	2.1	279.1	4.4	285.6	5.8	285.7	6.0
08:15	.1	3.3	2.4	279.9	4.2	289.3	5.7	290.2	6.1
08:30	.4	9.6	2.0	280.0	3.9	290.8	4.6	297.3	5.0
08:45	.3	52.8	1.8	280.2	3.6	289.7	4.0	293.4	4.0
09:00	.0	60.7	1.4	283.2	3.5	295.5	3.8	297.8	3.7
09:15	.1	36.0	1.7	284.6	3.1	303.3	3.7	305.5	3.9
09:30	.2	35.5	2.0	282.7	2.3	310.0	2.2	307.1	2.0
09:45	.2	42.4	1.4	288.4	2.0	312.2	1.3	299.7	.9
10:00	.2	23.3	1.1	292.2	1.7	313.2	1.4	306.9	1.0
10:15	.2	288.1	.8	267.4	1.1	289.7	1.2	291.7	1.4
10:30	.2	301.1	.8	257.4	1.3	271.7	1.6	281.1	1.9
10:45	.1	76.9	.7	263.4	1.6	277.9	2.0	283.9	2.4
11:00	.1	116.4	.8	273.1	1.9	287.0	2.6	287.9	3.1
11:15	.2	127.8	1.1	276.9	2.8	291.1	3.4	291.2	3.4
11:30	.3	104.3	1.3	272.5	3.2	292.3	3.9	292.1	3.5
11:45	.1	58.1	.9	281.6	3.0	295.3	3.7	293.5	3.1
12:00	.2	304.0	.5	310.4	2.4	300.2	3.6	294.4	3.3
12:15	.2	13.9	.2	300.0	1.6	303.5	2.6	297.8	3.0
12:30	.3	10.2	.4	295.6	1.3	307.8	1.7	310.7	2.0

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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	302.5	.6	307.3	1.7	298.8				
00:15	320.0	.5	322.2	2.1	310.3				
00:30	347.5	.3	254.7	3.0	309.0				
00:45	278.9	3.0	269.1	4.0	307.0				
01:00	289.5	4.1	280.1	4.7	305.6				
01:15	324.7	3.7	321.1	6.5	339.4				
01:30	347.5	6.8	356.1	8.1	358.2				
01:45	358.8	2.4	8.9	6.0	4.0				
02:00	19.7	1.5	44.9	3.4	9.3				
02:15	39.7	1.5	52.0	5.0	15.4				
02:30	23.6	1.0	42.2	3.6	26.6				
02:45	12.1	.6	46.8	2.0	51.9	3.1	55.5		
03:00	2.7	.4	70.8	2.3	43.2	3.1	60.0		
03:15	342.3	.3	100.1	1.9	39.3	3.2	65.0		
03:30	353.9	.4	69.8	.5	77.3	3.2	72.9		
03:45	10.5	.5	48.9	.4	26.3	1.7	24.6		
04:00	34.3	.3	55.3	.3	47.3	2.5	23.3		
04:15	62.3	.2	71.1	.7	25.1				
04:30	46.7	.6	336.3	2.8	351.7				
04:45	40.5	.8	342.9	3.0	341.3				
05:00	57.9	.2	.8	1.7	338.7				
05:15	334.2	.1	341.6	.6	312.0				
05:30	292.8	.5	347.2	2.0	315.0				
05:45	300.4	.7	314.4	3.0	318.0				
06:00	300.7	2.3	295.0	4.0	321.0				
06:15	300.8	4.3	289.0	5.0	324.0				
06:30	313.5	2.8	316.3	7.0	327.0				
06:45	310.8	3.8	322.8	8.0	330.0				
07:00	304.4	6.1	320.3	9.0	332.0				
07:15	305.1	6.4	316.8	9.9	335.1				
07:30	310.7	6.0	312.8	9.4	324.2				
07:45	310.6	5.8	321.9	9.5	323.0				
08:00	307.0	5.9	317.2	9.5	322.0				
08:15	309.9	6.8	316.1	10.0	321.0				
08:30	309.2	6.3	329.2	10.1	320.7				
08:45	301.6	4.9	323.6	9.0	327.7				
09:00	310.6	5.6	329.6	8.9	327.0				
09:15	326.6	6.9	341.9	8.9	326.0				
09:30	328.8	2.7	324.9	8.8	326.0				
09:45	318.1	1.1	284.9	8.5	325.0				
10:00	306.3	.7	285.9	8.5	325.0				
10:15	294.7	2.0	290.0	8.5	324.0				
10:30	292.6	3.6	287.7	8.3	324.0				
10:45	291.8	3.7	286.4	8.3	324.0				
11:00	295.2	3.7	292.7	8.0	324.0				
11:15	300.3	5.2	313.5	8.0	323.5				
11:30	294.1	4.5	303.5	7.2	327.0				
11:45	294.7	3.4	296.9	6.5	330.4				
12:00	300.6	4.7	303.6	7.3	324.2				
12:15	296.8	5.3	301.1	7.5	320.7	8.3	315.2		
12:30	292.3	4.5	293.6	7.9	317.9	8.8	311.5		

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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						
01:45						
02:00						
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11:00						
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11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
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22:15						
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						