

Daily Summary Report

Site: ORNL Sodar

11/10/2018

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	269.8	2.2	281.5	4.2	296.2	4.7	301.0	4.9
00:15	.8	268.8	1.9	277.2	3.5	295.2	4.2	296.7	4.5
00:30	1.2	267.4	1.7	283.2	3.8	286.7	4.2	290.5	4.5
00:45	1.4	263.4	1.5	286.5	4.3	284.3	4.8	289.9	4.2
01:00	.9	251.0	1.4	276.9	4.6	285.0	5.4	292.6	4.2
01:15	.4	243.7	1.1	295.6	4.0	290.0	4.3	295.7	3.0
01:30	.1	283.0	.7	320.8	2.5	297.0	2.0	311.7	1.4
01:45	.1	239.6	.6	299.0	1.7	307.2	1.7	319.8	1.4
02:00	.1	161.5	.5	280.2	1.5	314.8	1.5	304.4	1.4
02:15	.3	80.1	.4	284.5	1.5	303.7	2.0	295.7	2.3
02:30	.3	74.3	1.0	295.5	2.8	304.3	3.5	305.9	3.8
02:45	.5	291.9	2.4	302.7	4.1	312.6	4.3	317.8	3.4
03:00	.8	277.0	2.4	324.7	2.8	324.9	2.4	328.7	1.3
03:15	.4	243.8	1.2	341.7	1.8	341.0	1.4	338.2	.6
03:30	.2	207.2	.9	337.7	1.5	336.7	1.4	331.6	.6
03:45	.1	99.3	.8	323.5	1.3	318.9	1.4	318.1	.8
04:00	.1	68.3	.8	322.1	1.7	329.8	1.6	328.6	.8
04:15	.1	108.5	.7	324.8	1.6	333.1	1.5	328.6	.7
04:30	.2	133.7	.6	319.2	1.0	312.5	1.2	316.4	.6
04:45	.1	111.1	.6	328.9	.9	316.1	1.2	327.8	.5
05:00	.1	306.8	.8	342.7	1.2	333.2	1.3	338.7	.8
05:15	.3	289.4	1.0	327.9	1.7	325.2	1.6	318.8	1.0
05:30	.3	311.4	1.3	324.4	2.6	328.2	2.9	332.3	2.0
05:45	.4	342.4	1.8	334.2	2.4	335.6	2.4	345.8	1.5
06:00	.4	318.5	1.5	329.7	1.3	335.5	.8	352.5	.4
06:15	.5	280.1	.9	319.3	.8	323.5	.5	345.6	.3
06:30	.2	175.2	.6	325.2	1.0	333.1	.8	333.4	.5
06:45	.1	128.5	.5	338.6	.9	339.6	.9	337.3	.8
07:00	.5	295.9	.4	346.0	.5	340.2	.5	340.1	.5
07:15	.5	282.7	.2	358.4	.3	354.9	.3	333.9	.4
07:30	.4	279.7	.2	342.1	.4	337.2	.5	18.1	.4
07:45	.4	282.5	.3	333.0	.5	322.1	.6	356.3	.5
08:00	.1	236.5	.3	321.8	.5	318.5	.5	343.6	.4
08:15	.2	121.9	.1	46.7	.4	352.2	.8	18.6	.3
08:30	.6	102.1	.7	37.0	1.0	32.1	1.2	28.2	.6
08:45	1.0	87.9	1.3	15.6	1.4	29.2	1.4	26.5	.8
09:00	.6	71.2	1.4	20.2	2.0	34.4	2.1	32.3	2.5
09:15	.7	69.6	1.7	45.0	2.4	40.5	2.7	28.7	3.1
09:30	1.0	21.2	2.5	23.3	2.8	24.1	3.5	16.1	4.0
09:45	1.5	2.8	3.2	15.6	3.8	16.8	4.0	16.0	4.7
10:00	1.6	359.1	3.3	16.8	4.4	15.5	4.3	19.1	4.1
10:15	1.8	358.5	3.4	10.4	4.6	11.3	4.8	16.9	4.1
10:30	1.8	358.5	2.9	14.3	3.8	6.5	4.6	8.3	4.5
10:45	1.3	9.0	2.7	24.5	2.9	18.8	3.1	15.5	3.3
11:00	.5	64.8	1.6	52.5	2.0	49.5	2.4	47.4	2.5
11:15	.4	38.7	1.8	47.6	2.5	45.3	3.3	52.6	3.7
11:30	1.0	49.5	2.2	44.2	2.7	53.0	3.3	57.2	3.8
11:45	1.3	45.0	1.9	31.2	2.8	30.7	3.0	38.7	3.7
12:00	.8	16.4	1.8	.3	2.8	357.5	2.8	1.5	2.8
12:15	.8	26.4	1.6	18.0	2.2	6.2	2.5	8.9	2.6
12:30	1.8	59.2	3.0	49.2	3.2	38.1	3.4	38.2	4.1

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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	298.4	6.4	306.5	8.7	311.7	7.9	316.8	7.2	320.3
00:15	294.5	5.5	306.9	8.5	307.8	8.4	313.7	7.6	317.0
00:30	292.2	6.2	303.7	8.9	310.4	10.0	315.1	9.3	317.5
00:45	290.8	5.6	285.9	9.0	310.2	10.7	311.1	9.0	316.0
01:00	291.2	4.6	287.3	7.8	302.3	8.1	294.7	9.0	314.0
01:15	300.3	3.6	289.5	7.2	301.2	8.4	310.9	8.7	312.2
01:30	330.2	1.4	290.8	7.0	299.0	8.1	302.4	7.2	309.2
01:45	321.1	2.3	281.9	7.5	294.9	8.0	296.9	7.5	301.4
02:00	300.8	2.6	281.6	7.8	299.5	7.9	307.1	8.1	308.6
02:15	292.5	4.1	288.2	8.2	308.3	7.9	313.3	7.7	317.3
02:30	304.1	5.2	302.2	8.3	320.7	7.7	318.8	7.5	324.0
02:45	321.4	3.4	318.4	6.6	332.2	6.8	324.1	6.8	327.2
03:00	342.3	1.0	354.6	2.3	335.6	4.3	328.7	5.0	335.0
03:15	350.3	.4	37.8	.3	303.4	2.2	313.3	4.0	342.0
03:30	331.6	.2	323.4	.2	311.1	.8	350.0	2.0	348.0
03:45	322.7	.3	292.9	.4	331.9	.5	60.3	.7	353.6
04:00	314.2	.2	336.7	.4	344.2	.8	258.6	.4	97.9
04:15	313.0	.3	351.9	.4	353.4	.4	50.4	1.8	95.4
04:30	324.9	.5	331.1	.2	314.2	1.2	6.5	.3	80.9
04:45	322.9	.6	317.0	.5	294.6	1.3	313.1	.9	317.5
05:00	339.7	.4	312.4	1.0	315.1	.7	345.0		
05:15	332.1	.4	323.4	.5	330.4	1.0	328.7		
05:30	327.7	.8	350.7	1.2	332.5	2.0	292.0		
05:45	340.4	.7	3.9	1.5	334.7	1.3	292.0		
06:00	26.1	.2	44.3	.4	174.3	1.4	46.0		
06:15	6.8	.3	8.3	.3	99.9	.9	50.7		
06:30	1.0	.3	6.9	.9	355.7	1.3	10.0		
06:45	356.2	.3	346.3	1.2	346.9	1.4	28.3		
07:00	337.3	.3	352.2	.7	334.3	1.2	77.8		
07:15	311.8	.4	357.9	.3	315.3	1.2	65.8	2.0	48.2
07:30	333.2	.5	345.0	.6	22.0	.5	290.0	2.1	50.1
07:45	347.6	.3	359.4	.6	11.3	1.4	289.2	1.6	62.0
08:00	324.5	.4	355.6	.4	12.8	1.4	57.0	3.4	55.7
08:15	2.0	.6	355.2	1.0	40.7	2.0	56.0		
08:30	17.2	.8	14.3	1.5	30.0	2.5	56.0		
08:45	26.4	1.4	29.2	2.5	20.0	3.0	55.0		
09:00	43.6	2.7	21.6	4.0	10.0	4.0	55.0		
09:15	28.3	3.2	12.3	4.3	.5	5.0	54.0		
09:30	9.3	3.9	7.3	5.6	.7	5.5	54.0		
09:45	8.9	4.4	10.1	6.2	3.0	6.0	53.0		
10:00	12.9	5.0	10.3	7.0	6.9	6.5	53.0		
10:15	14.5	5.2	10.8	8.7	.9	7.0	52.0		
10:30	17.3	5.2	18.7	6.5	7.0	7.5	52.0		
10:45	18.5	2.9	21.0	4.9	15.9	8.0	51.0		
11:00	48.4	2.3	57.1	2.6	52.4	8.5	50.0		
11:15	56.9	3.9	58.1	5.6	55.7	9.0	50.0		
11:30	63.0	4.2	46.1	7.1	38.8	9.6	49.1		
11:45	54.6	4.1	40.3	6.9	34.7	9.0	47.0		
12:00	10.6	2.9	15.4	3.5	29.6	9.0	45.0		
12:15	10.4	2.9	358.6	4.1	353.0	8.5	42.0		
12:30	46.1	4.6	27.3	6.2	31.3	8.0	38.8		

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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	6.5	306.0	7.0	314.0		
00:15	6.8	308.0	7.1	313.0		
00:30	7.0	310.0	7.1	312.0		
00:45	7.3	312.0	7.2	311.0		
01:00	7.5	314.0	7.3	310.0		
01:15	7.8	317.7	7.4	309.0		
01:30	6.9	315.6	7.3	310.7		
01:45	7.2	311.0	7.0	313.0		
02:00	7.7	306.0				
02:15	6.9	305.6				
02:30	7.3	310.0				
02:45	7.8	315.8				
03:00						
03:15						
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	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						
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23:30						
23:45						
Avg	7.2	311.0	7.2	311.6		
Max	7.8	317.7	7.4	314.0		
Hr. of Max	11	05	05	00		
Min	6.5	305.6	7.0	309.0		
Count	12	12	8	8	0	0
Total						