

Daily Summary Report

Site: ORNL Sodar

1/23/2018

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	6.6	230.0	9.6	237.9	11.7	231.9	14.1	231.0	15.3
00:15	6.5	226.3	10.6	233.6	13.1	229.0	15.0	229.5	16.1
00:30	6.0	223.1	10.1	224.4	11.7	226.2	13.2	226.4	15.3
00:45	4.4	233.9	9.0	221.8	10.3	227.2	11.8	228.9	13.9
01:00	5.0	240.0	7.7	224.7	8.6	230.4	10.2	231.4	12.1
01:15	4.4	247.0	7.9	230.0	8.8	233.5	10.1	232.0	12.0
01:30	5.1	246.5	8.1	232.0	9.8	235.4	11.4	235.3	13.5
01:45	5.6	245.6	8.1	227.7	9.7	235.4	11.4	235.8	13.5
02:00	7.4	227.3	8.6	228.0	9.3	232.8	11.0	234.2	13.1
02:15	6.6	226.2	8.4	234.5	9.3	233.4	10.8	236.4	12.6
02:30	5.0	241.9	8.2	246.1	9.4	239.5	11.0	237.8	12.6
02:45	4.2	254.1	7.4	257.7	8.6	249.9	10.8	247.5	12.5
03:00	3.1	253.0	4.6	264.3	7.8	260.6	9.6	260.7	11.2
03:15	2.1	251.4	5.3	260.0	8.1	253.8	9.8	254.9	11.8
03:30	4.7	259.0	7.0	259.6	8.4	249.9	9.9	247.7	11.6
03:45	5.6	260.9	6.4	258.6	8.3	254.4	9.6	248.9	11.7
04:00	3.9	257.9	5.4	255.8	7.8	254.7	9.4	251.2	11.6
04:15	4.4	260.2	5.6	256.2	8.1	252.9	9.4	252.9	11.7
04:30	6.8	263.5	7.2	252.9	8.6	251.7	10.1	252.3	12.6
04:45	4.0	258.2	6.3	249.1	7.5	247.0	8.9	248.8	10.7
05:00	2.0	256.0	4.0	238.6	6.4	235.0	7.2	242.2	7.9
05:15	2.4	254.2	3.9	235.8	6.1	236.2	7.2	243.4	8.3
05:30	3.0	253.3	5.1	237.5	6.9	244.5	8.6	247.3	10.3
05:45	3.5	259.4	5.9	244.8	8.0	250.3	9.3	251.6	11.6
06:00	3.3	265.3	4.8	251.5	7.7	253.2	9.3	256.4	8.7
06:15	3.1	265.6	4.0	249.1	6.2	248.3	9.7	255.9	7.8
06:30	4.0	265.4	4.3	253.9	6.5	249.4	7.8	251.8	10.3
06:45	3.1	267.9	4.6	257.3	7.1	254.6	7.8	253.7	11.9
07:00	1.8	262.0	4.0	252.5	7.9	248.2	9.0	247.2	11.3
07:15	1.8	245.1	3.3	240.6	6.4	240.2	6.5	240.6	11.5
07:30	4.3	262.5	3.9	241.3	5.6	252.6	6.2	257.7	7.2
07:45	5.4	263.4	4.3	247.8	6.2	255.1	6.8	255.7	7.2
08:00	5.1	261.7	4.7	251.9	6.7	254.6	7.2	254.0	8.1
08:15	4.9	258.2	5.5	251.9	6.9	251.1	7.6	251.6	8.9
08:30	4.7	260.2	4.8	246.7	6.2	245.1	7.0	249.7	8.3
08:45	1.1	254.6	3.1	235.3	4.6	242.1	5.2	246.1	6.8
09:00	.2	135.4	1.9	223.0	2.6	220.2	3.0	228.2	4.2
09:15	.5	113.2	1.2	210.6	2.0	218.3	2.8	245.2	2.6
09:30	.3	169.8	1.1	218.7	2.4	238.7	2.4	251.2	1.6
09:45	.6	250.6	1.9	247.0	2.8	245.7	3.0	252.4	3.0
10:00	.6	257.7	2.7	246.3	3.4	248.1	4.1	253.1	4.4
10:15	1.7	268.8	3.9	245.9	3.9	248.2	4.8	254.1	5.5
10:30	2.5	266.9	5.0	252.3	4.4	251.8	5.0	257.3	6.4
10:45	1.3	268.2	3.7	257.1	3.3	255.4	3.7	260.6	4.2
11:00	1.5	269.2	2.5	269.9	3.6	269.2	4.3	268.7	3.8
11:15	1.7	266.2	3.2	267.3	5.1	266.1	5.4	265.6	4.1
11:30	3.1	258.9	4.3	248.4	6.2	247.1	6.5	251.1	6.4
11:45	5.2	259.6	6.1	234.5	6.8	235.4	7.0	241.3	8.0
12:00	2.7	259.3	5.1	240.6	6.1	241.0	6.1	242.8	7.0
12:15	2.1	264.5	4.0	250.2	5.5	251.9	5.5	252.3	6.3

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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	229.9	17.8	234.5	19.7	234.3	21.5	236.3	23.8	238.9
00:15	228.3	18.9	232.0	19.4	232.2	21.0	235.0	22.0	238.0
00:30	225.8	17.1	226.9	17.8	228.5	20.0	236.0	21.0	238.0
00:45	229.2	15.5	230.1	16.0	231.0	19.0	236.0	20.0	238.0
01:00	232.2	14.1	234.4	14.9	234.6	18.0	237.0	19.0	239.0
01:15	232.6	13.7	233.4	15.5	235.4	16.7	237.8	18.0	239.0
01:30	234.9	15.3	234.1	16.5	235.0	17.6	238.6	16.8	239.0
01:45	237.4	15.0	235.9	16.6	236.1	16.6	235.9	14.8	232.2
02:00	235.8	14.4	234.4	17.2	234.2	16.1	229.5	14.1	231.3
02:15	235.9	14.4	233.7	16.9	232.5	16.3	229.9	14.6	230.6
02:30	236.5	14.2	234.5	16.0	229.5	17.0	229.3	17.2	227.3
02:45	244.5	14.8	236.3	16.0	229.0	17.5	231.0	17.4	228.0
03:00	259.9	13.8	256.6	16.0	228.0	18.0	233.0	17.6	229.0
03:15	252.6	12.9	249.3	15.9	227.3	19.0	234.7	17.8	230.1
03:30	243.8	13.4	242.3	15.4	235.3	18.5	238.4		
03:45	247.9	13.2	244.5	15.3	243.7	18.0	239.4		
04:00	252.6	13.1	246.2	15.8	247.4	17.5	240.4		
04:15	254.3	13.8	253.5	16.4	249.0	17.0	241.4		
04:30	252.8	14.7	253.1	16.2	250.8	16.5	242.4		
04:45	250.5	12.7	250.5	15.0	259.0	16.0	243.4		
05:00	243.9	8.9	250.5	14.8	259.0	15.5	244.4		
05:15	249.2	10.7	254.8	14.5	258.0	15.0	245.4		
05:30	253.6	11.9	253.9	14.2	257.8	14.5	246.4		
05:45	257.3	12.4	255.3	13.8	257.6	14.2	247.4		
06:00	260.2	11.0	260.0	13.3	257.4	13.9	248.4		
06:15	260.1	9.6	264.3	12.9	257.2	13.6	249.4		
06:30	260.5	10.0	264.0	12.4	257.0	13.3	250.4		
06:45	262.3	9.1	262.1	12.0	256.8	13.0	251.4		
07:00	254.3	11.1	247.8	11.6	256.6	12.7	252.4		
07:15	240.7	10.0	250.0	11.1	256.4	12.4	253.4		
07:30	256.7	8.0	254.0	10.8	256.2	12.1	254.4		
07:45	260.3	7.5	259.7	10.4	256.0	11.8	255.4		
08:00	253.6	7.6	256.0	10.1	255.8	11.5	256.4		
08:15	255.0	7.8	254.0	9.7	255.6	11.2	257.4		
08:30	251.2	7.9	252.3	9.3	255.4	10.9	258.4		
08:45	244.2	7.3	254.0	9.0	255.2	10.6	259.4		
09:00	237.5	6.5	256.3	8.7	255.0	10.3	260.4		
09:15	239.1	7.6	253.4	8.3	254.8	9.8	261.4		
09:30	239.6	2.3	214.1	8.0	254.6	9.3	262.4		
09:45	250.3	2.1	237.0	7.6	254.4	8.8	263.4		
10:00	240.9	4.8	241.4	6.7	251.6	8.3	264.4		
10:15	248.3	6.4	248.6	6.7	246.7	7.8	265.4		
10:30	260.6	6.7	261.5	6.7	268.3	7.2	271.5		
10:45	266.3	4.8	261.2	6.4	266.8	6.4	274.3		
11:00	269.5	4.4	266.5	6.4	267.7	6.3	271.0		
11:15	267.1	4.8	263.6	6.7	260.0	6.3	268.0		
11:30	249.4	6.7	250.3	7.0	250.0	6.3	265.0		
11:45	240.5	8.9	238.1	7.4	243.7	6.2	260.0		
12:00	249.5	7.8	245.0	8.1	256.9	6.1	257.5		
12:15	262.1	6.3	263.0	7.0	267.7	7.3	271.0		

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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	17.5	231.0	16.8	227.0	17.0	229.0
00:15	17.5	232.0	16.8	228.0	17.0	229.0
00:30	17.5	233.0	16.5	228.0	17.0	230.0
00:45	17.5	234.0	16.5	228.0	17.0	230.0
01:00	17.5	235.0	16.3	228.0	17.0	230.0
01:15	17.5	236.0	16.3	228.0	17.0	230.0
01:30	17.5	236.3	16.0	229.0	17.0	231.0
01:45	17.0	235.0	16.0	229.0	17.1	231.0
02:00	16.0	235.0	15.8	229.0	17.1	231.0
02:15	15.3	234.4	15.5	229.4	17.1	231.2
02:30	17.7	230.5	16.8	224.0	16.1	227.0
02:45	17.7	230.0	18.0	227.0		
03:00	17.7	229.0	19.0	230.0		
03:15	17.9	228.4	20.5	234.3		
03:30						
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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
12:30						
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23:00						
23:15						
23:30						
23:45						
Avg	17.3	232.8	16.9	228.5	16.9	229.9
Max	17.9	236.3	20.5	234.3	17.1	231.2
Hr. of Max	13	06	13	13	09	09
Min	15.3	228.4	15.5	224.0	16.1	227.0
Count	14	14	14	14	11	11
Total						