

Daily Summary Report

Site: ORNL Sodar

7/22/2018

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	1.6	257.9	3.3	263.5	3.7	275.0	4.3	279.3	4.4
00:15	1.4	260.0	2.8	265.8	2.8	281.0	3.4	285.3	4.1
00:30	.5	253.6	1.3	262.6	2.1	283.1	2.8	286.2	2.9
00:45	.4	96.5	.2	282.9	1.1	295.6	1.8	285.4	1.6
01:00	.2	98.7	.3	310.6	.8	304.1	1.5	285.1	1.0
01:15	.4	260.1	1.0	267.2	1.2	279.4	1.6	280.8	1.5
01:30	1.3	266.3	1.7	270.2	1.8	283.7	2.3	291.9	2.8
01:45	1.5	267.5	2.5	274.0	2.6	287.1	2.9	294.0	3.0
02:00	1.3	266.7	2.8	265.4	3.0	278.3	3.2	284.9	2.8
02:15	1.5	263.1	2.9	255.8	3.0	267.1	3.5	277.8	3.4
02:30	2.3	262.9	2.9	255.4	2.4	263.8	2.9	276.3	3.4
02:45	2.5	262.5	2.7	255.6	2.0	266.3	2.4	275.6	2.9
03:00	1.9	260.7	3.6	254.9	2.6	263.8	2.7	268.9	2.7
03:15	1.9	257.8	3.8	252.5	3.1	261.9	3.1	265.2	3.5
03:30	1.8	259.1	2.7	251.9	2.2	261.9	2.7	266.1	4.2
03:45	1.5	264.5	2.4	259.2	2.4	266.9	3.1	270.2	4.0
04:00	1.4	267.8	3.1	261.0	3.1	268.6	3.3	271.7	2.9
04:15	1.3	264.3	3.3	258.2	2.3	263.9	1.7	262.7	1.4
04:30	1.1	261.3	3.1	252.5	2.3	254.9	2.1	256.2	2.7
04:45	1.6	265.0	3.5	255.1	3.6	261.6	3.8	265.6	3.8
05:00	1.9	266.1	4.0	261.8	4.4	265.9	4.9	269.8	3.7
05:15	1.2	268.0	3.8	260.0	4.2	262.8	4.8	266.2	4.0
05:30	1.8	266.6	4.4	255.0	4.7	259.2	5.7	264.0	4.4
05:45	2.5	267.0	5.4	257.1	5.3	260.3	5.9	265.0	5.0
06:00	3.0	267.7	5.1	259.7	4.4	262.3	4.8	265.5	4.8
06:15	3.1	265.6	4.6	258.2	2.6	259.7	3.2	264.0	3.6
06:30	2.8	265.9	4.8	258.6	2.3	257.9	1.3	261.2	1.2
06:45	1.9	267.6	4.1	256.9	2.1	255.2	.9	255.6	.5
07:00	.7	265.4	3.0	254.6	1.7	251.1	1.3	257.5	.5
07:15	.6	255.5	2.7	254.8	1.9	251.5	1.5	257.8	.6
07:30	.3	239.2	2.4	247.8	1.6	246.0	1.1	256.5	.7
07:45	.4	267.7	2.3	242.7	1.2	242.5	.8	251.5	.7
08:00	.4	282.4	2.2	243.4	.9	236.1	.6	258.3	1.1
08:15	.4	269.0	2.7	247.6	1.3	235.8	1.5	259.6	3.2
08:30	.3	264.4	2.5	248.9	1.7	244.8	2.3	252.9	3.7
08:45	.1	290.9	1.5	245.1	1.4	238.7	1.3	239.4	1.9
09:00	.2	317.7	.9	234.1	1.4	234.3	1.6	244.2	1.6
09:15	.4	339.3	.7	244.2	1.2	233.8	2.0	240.3	2.3
09:30	.4	337.5	1.0	264.6	.9	239.1	1.7	243.3	2.2
09:45	.3	325.6	.8	257.0	1.0	243.4	1.9	247.2	2.4
10:00	.2	281.7	.5	232.2	1.1	238.3	2.0	240.2	2.7
10:15	.2	245.3	.7	238.7	1.0	227.4	1.7	234.2	2.5
10:30	.3	224.4	.8	255.7	.7	207.3	.9	213.2	2.0
10:45	.6	202.8	.9	250.0	.8	202.1	.9	200.2	2.5
11:00	.1	193.5	.8	254.2	.6	218.2	.9	207.9	1.9
11:15	.8	254.4	2.2	237.4	1.8	237.0	2.2	232.1	2.9
11:30	2.9	230.1	4.3	224.3	4.2	224.3	4.5	228.9	4.5
11:45	2.2	223.2	4.1	247.1	4.0	222.8	3.8	228.7	3.4
12:00	.2	23.2	2.5	261.5	2.3	236.7	2.1	255.4	2.0
12:15	.7	46.3	2.2	240.7	2.2	231.5	2.1	247.0	2.0

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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	285.6	5.2	289.9	7.6	302.3	8.0	302.0		
00:15	293.4	4.4	286.2	6.8	280.9	7.0	304.0		
00:30	286.0	3.6	281.8	4.3	281.8	6.0	306.0		
00:45	278.0	1.9	263.7	2.7	280.9	5.0	310.0		
01:00	284.7	1.1	277.7	2.6	299.9	4.0	313.2		
01:15	281.6	2.0	290.4	3.4	296.7	4.2	282.5		
01:30	292.6	3.2	295.1	4.7	305.8	4.5	285.0		
01:45	295.7	3.5	296.5	5.7	309.1	5.0	287.0		
02:00	285.9	3.6	289.4	5.4	297.7	5.0	290.0		
02:15	282.0	4.0	286.1	5.4	290.7	5.5	292.0		
02:30	285.9	3.8	289.5	5.5	298.6	6.0	294.0		
02:45	282.7	3.4	286.6	4.7	306.7	6.5	297.0		
03:00	276.6	3.3	284.4	5.0	306.9	7.0	299.8		
03:15	276.7	4.2	284.9	5.8	297.2	6.5	295.0		
03:30	274.3	5.2	281.1	6.5	289.2	6.0	285.0		
03:45	275.6	5.0	277.2	5.1	282.8	5.8	276.9		
04:00	276.5	3.5	278.4	3.5	279.8	6.0	278.0		
04:15	274.1	1.9	274.3	5.2	278.9	7.0	280.0		
04:30	270.3	3.2	270.7	6.4	273.9	7.2	281.0		
04:45	270.8	5.7	273.5	7.4	270.8	8.6	275.5		
05:00	273.4	5.2	273.4	8.2	268.6	8.7	275.0		
05:15	266.4	5.2	271.5	8.2	266.7	8.8	275.0		
05:30	264.2	5.2	270.7	8.0	271.8	8.8	275.5		
05:45	267.9	5.6	270.7	7.9	276.1	8.4	278.1		
06:00	269.6	7.0	270.9	7.8	279.7	8.3	283.2		
06:15	269.8	5.5	269.7	7.9	281.5	8.6	283.1		
06:30	265.2	1.0	267.4	8.0	275.0	9.6	280.2		
06:45	260.7	.4	290.5	7.4	270.7	8.6	276.3		
07:00	270.4	.4	300.3	8.2	273.4	8.9	271.7		
07:15	257.9	.2	309.1	7.5	276.0	8.9	275.5		
07:30	250.3	.8	275.6	7.0	272.0	8.7	280.4		
07:45	268.9	1.3	280.9	7.0	274.0	8.5	277.0		
08:00	268.3	2.2	276.7	6.0	276.7	8.4	273.1		
08:15	265.2	4.3	271.4	6.2	272.6	7.9	275.0		
08:30	264.4	4.8	272.0	6.4	270.0	7.9	277.1		
08:45	261.5	3.1	270.3	5.8	272.5	7.5	277.9		
09:00	264.2	2.8	263.5	5.5	274.2	7.2	278.3		
09:15	258.0	3.3	261.5	6.1	271.0	7.7	276.0		
09:30	246.7	3.1	255.6	6.2	267.6	7.3	275.0		
09:45	242.6	3.4	252.5	6.1	266.5	7.0	274.1		
10:00	245.3	3.9	250.2	6.0	267.3	7.3	272.0		
10:15	242.4	4.1	247.3	6.0	262.8	7.6	270.0		
10:30	234.1	4.0	250.9	6.2	254.1	7.8	268.0		
10:45	243.6	4.0	254.0	6.4	253.4	8.1	267.4		
11:00	245.3	3.6	253.8	6.5	249.9	8.1	254.0		
11:15	229.5	4.9	236.1	7.6	236.8	8.9	235.2		
11:30	227.0	6.0	223.4	8.5	228.6	9.5	228.4		
11:45	233.6	4.9	222.6	8.1	226.2	9.0	235.0		
12:00	245.5	3.0	241.8	7.5	240.0	8.5	245.0		
12:15	246.7	2.7	250.4	7.0	252.0	8.0	255.0		

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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						
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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
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23:00						
23:15						
23:30						
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Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						