

Daily Summary Report

Site: ORNL Sodar

1/6/2019

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	.9	265.8	2.0	264.5	2.7	270.6	2.0	277.9	1.4
00:15	.8	257.5	1.5	257.5	2.6	269.6	2.2	278.0	1.5
00:30	.4	207.5	1.2	254.8	2.3	273.2	1.3	277.1	1.3
00:45	.7	232.4	1.5	260.1	2.8	268.8	1.5	262.5	1.8
01:00	1.7	251.6	2.1	262.9	2.9	269.7	1.9	259.7	1.6
01:15	2.0	251.8	2.7	264.3	2.6	270.5	2.2	262.1	1.8
01:30	1.1	242.3	2.1	268.3	1.4	268.7	1.8	263.9	2.4
01:45	.4	221.3	1.5	271.8	.8	277.0	1.1	269.0	2.2
02:00	.2	208.9	1.1	266.5	.7	272.3	1.0	269.0	2.0
02:15	.2	215.4	.7	257.6	.6	267.1	1.0	259.9	1.6
02:30	.2	152.5	.6	212.1	.5	254.3	.7	253.5	1.4
02:45	.4	181.5	1.0	194.4	.5	228.6	.4	248.6	1.2
03:00	.6	213.3	1.3	196.5	.7	221.3	.5	240.2	.7
03:15	.8	215.8	1.9	191.9	1.0	210.7	.6	229.4	.7
03:30	.7	214.8	2.5	197.2	.9	203.6	.4	233.9	.8
03:45	.4	215.4	2.3	207.6	.7	215.0	.5	242.4	.7
04:00	.4	187.0	1.4	217.1	.6	230.5	.7	240.2	.8
04:15	.3	208.5	.8	217.3	.4	240.4	.5	249.7	1.0
04:30	.3	283.0	.8	227.1	.2	233.6	.2	249.6	1.3
04:45	.3	280.2	.7	226.7	.2	184.9	.2	231.9	1.2
05:00	.2	246.4	.4	211.6	.2	236.2	.6	273.1	1.2
05:15	.1	155.5	.2	250.1	.4	251.6	.7	278.9	1.3
05:30	.1	253.4	.2	278.6	.3	244.4	.5	265.6	1.0
05:45	.2	259.4	.3	242.4	.4	259.0	.4	262.7	.6
06:00	.3	231.2	.7	241.2	.6	268.8	.5	249.7	.5
06:15	.4	231.7	.9	233.2	.7	262.6	.7	251.7	.8
06:30	.3	235.8	.8	217.8	.9	250.0	1.1	262.2	1.1
06:45	.2	274.6	.8	232.9	1.0	252.6	1.6	261.6	1.5
07:00	.1	349.3	.9	246.7	1.1	246.3	1.9	255.1	1.5
07:15	.1	156.1	.8	231.6	1.1	230.1	1.6	251.4	1.1
07:30	.1	112.9	.8	212.4	1.2	222.3	1.1	243.1	1.2
07:45	.1	133.9	.4	219.0	1.3	223.5	1.0	230.4	1.1
08:00	.2	99.3	.4	336.9	1.2	233.2	1.4	240.8	1.8
08:15	.7	81.7	.7	351.4	1.0	256.9	1.8	250.1	2.1
08:30	.9	82.4	.7	356.7	1.1	275.5	2.0	255.8	2.4
08:45	.5	87.6	.6	3.1	.9	284.4	1.8	268.3	2.6
09:00	.5	87.9	.4	29.8	.9	293.3	2.0	289.6	1.6
09:15	.8	79.9	.4	86.0	.7	274.9	1.8	294.3	.8
09:30	1.0	84.4	.4	96.3	.3	246.8	1.1	283.1	1.3
09:45	.8	88.0	.6	60.2	.2	341.3	1.0	300.8	.6
10:00	.3	77.4	1.2	70.4	.6	29.2	1.0	324.8	6.0
10:15	.2	3.5	1.1	64.5	.7	32.7	1.3	324.3	14.6
10:30	.3	80.6	1.0	87.9	.6	54.9	.8	307.6	4.0
10:45	.4	105.2	.8	110.2	.4	11.9	1.1	320.1	1.5
11:00	.1	99.3	.2	113.3	.7	317.2	1.4	319.3	1.6
11:15	.1	155.5	.2	217.8	.3	279.8	.9	312.5	1.2
11:30	.2	130.1	.3	218.4	.1	318.0	.7	331.1	.9
11:45	.1	52.8	.3	107.4	.0	41.9	.5	354.0	.9
12:00	.4	300.3	.3	84.4	.3	100.3	.3	80.1	.8
12:15	.5	276.6	.2	79.2	.6	80.4	.7	92.2	.9
12:30	.3	314.4	.2	62.0	.2	78.0	.4	95.5	.5

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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	275.4	2.8	264.9	6.0	279.3	8.5	280.0		
00:15	271.3	2.7	265.3	5.8	281.1	8.5	278.2	10.5	273.7
00:30	256.0	1.3	265.4	3.8	279.8	8.0	282.0	11.0	273.0
00:45	252.8	.7	276.7	3.7	274.7	7.7	282.5	11.5	272.7
01:00	256.6	1.2	269.4	4.9	273.5	8.3	286.3	11.0	282.0
01:15	254.0	1.3	262.5	4.5	276.4	8.4	288.4	11.4	284.6
01:30	249.7	2.0	260.1	3.5	277.8	7.5	290.9	9.9	287.5
01:45	245.8	2.0	263.1	3.5	276.1	6.5	287.9	8.8	292.1
02:00	247.1	1.1	273.2	2.5	274.3	5.6	283.7	8.5	284.8
02:15	244.8	.5	268.1	1.6	276.8	4.1	290.2	5.0	281.0
02:30	235.3	.6	248.8	2.0	279.6	3.6	294.3	2.3	278.9
02:45	232.2	.8	247.8	1.3	279.9	3.7	287.8	3.0	278.0
03:00	233.8	1.0	248.6	.5	260.8	3.1	283.0	3.5	277.1
03:15	217.8	1.2	243.7	.2	227.6	2.2	275.8	5.5	280.8
03:30	215.7	1.1	240.7	.2	130.4	1.2	253.4	5.8	280.9
03:45	239.5	.9	236.4	.4	185.7	.7	252.5	3.8	278.7
04:00	245.4	.8	247.5	.1	242.8	.4	299.8	2.3	269.3
04:15	246.5	.5	253.7	.2	314.4	.8	275.5	2.3	276.0
04:30	253.3	.6	254.5	.5	290.0	1.0	267.0	3.5	275.6
04:45	259.4	1.4	267.6	.7	269.0	.6	292.3	5.0	275.7
05:00	265.0	1.8	266.0	1.0	264.2	1.2	296.7	4.9	287.6
05:15	261.6	1.2	263.6	1.0	280.1	1.6	293.8	5.5	294.6
05:30	256.0	.4	268.1	.5	266.7	1.6	279.5	6.3	285.9
05:45	260.6	.8	269.6	.4	291.0	2.1	276.0	8.3	283.5
06:00	272.6	1.3	276.9	.5	312.4	2.9	290.9	4.0	310.0
06:15	264.0	1.3	277.7	.7	298.7	2.7	307.7	.9	342.4
06:30	261.6	1.4	275.4	2.6	297.2	2.9	290.3	1.0	346.5
06:45	263.3	1.6	276.9	4.5	291.8	4.0	273.5	1.0	82.2
07:00	257.4	1.7	274.9	3.3	287.4	3.5	284.0		
07:15	254.1	1.3	272.5	2.3	291.8	2.2	299.3		
07:30	255.0	.6	275.8	2.4	296.0	1.5	313.5		
07:45	249.8	.7	277.0	2.6	295.0	2.0	296.7		
08:00	255.7	1.9	271.3	2.8	281.7	3.4	285.8	4.2	293.8
08:15	263.6	1.9	273.9	1.9	287.2	2.6	289.2	4.8	287.4
08:30	279.4	1.4	279.9	2.0	283.7	1.6	305.4	3.3	296.0
08:45	288.2	1.3	280.3	2.4	270.9	1.6	327.1	1.7	313.5
09:00	310.5	.9	265.3	1.2	312.0	1.3	3.8	.8	348.0
09:15	311.2	1.3	280.0	.6	300.0	3.0	8.0		
09:30	204.8	1.3	290.4			5.0	15.0		
09:45	274.0	.5	275.0			8.0	20.0		
10:00	315.0	6.0	320.0			11.0	25.0		
10:15	355.3	13.7	357.3	12.3	5.0	13.2	30.2		
10:30	318.0	15.7	358.2						
10:45	308.1	6.0	358.0						
11:00	314.2	1.7	357.7						
11:15	330.7	1.3	17.9						
11:30	8.4	1.0	53.8	1.3	51.6				
11:45	30.2	1.1	60.4	1.3	65.3				
12:00	53.7	1.3	75.6	1.2	86.1	.8	111.1		
12:15	80.4	1.6	82.4	1.3	80.0	.8	113.2		
12:30	96.0	1.2	71.4	1.2	66.7	1.0	89.2		

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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						
02:15						
02:30						
02:45						
03:00						
03:15	8.0	274.1				
03:30	7.8	275.0				
03:45	7.5	277.0				
04:00	7.3	279.7				
04:15	6.5	278.0				
04:30	7.6	275.6				
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
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08:30						
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09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
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						
14:45						
15:00						
15:15						
15:30						
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16:00						
16:15						
16:30						
16:45						
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20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	7.5	276.6				
Max	8.0	279.7				
Hr. of Max	13	16				
Min	6.5	274.1				
Count	6	6	0	0	0	0
Total						