

Daily Summary Report

Site: ORNL Sodar

1/26/2019

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	.3	34.1	.4	236.4	.9	248.8	1.2	244.5	1.1
00:15	.9	35.0	.6	236.6	.8	250.4	1.3	239.3	1.4
00:30	1.2	21.9	.4	222.1	.4	262.8	1.1	244.1	1.2
00:45	1.2	25.7	.1	234.5	1.1	250.2	1.6	243.1	.6
01:00	1.0	25.5	.3	263.2	1.7	247.0	2.4	246.3	.3
01:15	1.2	352.1	.3	278.2	1.5	248.2	1.6	243.3	.2
01:30	1.5	18.7	.2	306.7	.8	250.1	.7	237.2	.2
01:45	1.3	20.0	.2	332.8	.1	292.4	.4	241.4	.2
02:00	1.0	21.4	.1	323.9	.1	280.8	.2	246.8	.2
02:15	.3	69.0	.2	226.3	.5	226.7	.4	232.7	.1
02:30	.3	100.4	.4	223.7	.5	237.5	.6	234.8	.1
02:45	.9	54.1	.4	222.1	.4	253.9	.5	238.6	.1
03:00	1.2	67.4	.5	224.2	.5	234.6	.1	219.8	.0
03:15	1.1	81.1	.6	225.6	.4	227.5	.1	136.3	.1
03:30	1.1	99.2	.4	216.9	.5	243.8	.4	225.1	.0
03:45	1.6	100.8	.5	215.0	1.2	235.8	1.1	234.4	.1
04:00	1.0	114.4	1.6	204.6	1.9	222.0	1.4	228.8	.3
04:15	.4	176.8	1.8	199.7	2.2	215.2	1.6	228.2	.8
04:30	.8	210.1	.9	208.7	1.5	225.8	1.7	241.5	.8
04:45	.6	219.2	.9	254.1	1.2	249.0	1.5	251.0	.6
05:00	.2	165.7	1.8	269.3	1.5	258.4	.9	254.1	.4
05:15	.3	92.4	2.2	265.6	1.7	254.3	.8	249.2	.3
05:30	.1	126.2	1.6	252.4	2.4	245.4	2.1	243.5	.7
05:45	.4	144.4	.9	239.4	2.1	240.5	2.3	240.4	1.1
06:00	1.0	92.4	.6	235.6	1.1	237.4	1.0	237.7	1.0
06:15	.6	82.4	.4	228.4	1.1	236.1	1.6	237.9	1.6
06:30	.3	290.8	.5	228.7	1.3	232.4	2.4	233.7	3.0
06:45	.4	261.1	.5	223.0	1.6	227.4	2.8	230.3	3.6
07:00	.2	292.7	.6	201.6	1.9	220.4	3.0	221.2	4.0
07:15	.7	297.8	.6	205.5	1.8	216.2	2.7	213.5	4.4
07:30	2.0	292.5	1.1	252.4	2.0	223.5	2.6	219.2	4.2
07:45	.4	26.9	1.4	242.4	2.5	222.0	3.1	221.1	3.8
08:00	.2	12.0	1.1	229.4	2.6	221.4	3.5	225.1	3.9
08:15	2.5	308.2	1.1	236.0	2.9	229.5	3.8	229.6	3.6
08:30	1.2	357.6	.9	220.2	2.6	228.8	3.5	229.5	3.4
08:45	.7	52.2	1.8	254.6	1.8	224.9	3.3	228.2	4.1
09:00	.6	66.5	2.0	258.0	1.6	220.4	3.2	227.2	3.8
09:15	.5	63.6	1.5	235.4	1.9	226.9	3.1	233.0	3.8
09:30	.4	257.3	1.8	232.9	2.4	239.1	3.5	240.2	5.1
09:45	1.9	261.8	2.1	235.4	2.9	238.8	3.7	242.7	5.4
10:00	2.7	263.6	1.9	240.2	2.9	234.8	3.7	243.4	4.6
10:15	1.9	265.2	1.3	239.4	2.4	235.4	3.1	246.5	3.6
10:30	1.0	263.5	1.9	205.4	2.2	227.9	2.5	245.3	3.0
10:45	.8	260.9	2.2	207.5	2.3	227.9	2.8	244.0	3.3
11:00	1.0	233.4	2.4	226.1	2.9	232.6	3.5	236.9	3.5
11:15	1.5	244.7	2.4	223.8	3.3	234.0	3.2	238.2	2.8
11:30	2.7	261.3	3.6	250.7	3.9	256.7	3.4	255.2	3.1
11:45	2.6	262.1	3.6	263.9	3.5	262.1	3.2	252.9	3.0
12:00	1.5	252.1	1.6	237.5	2.4	218.1	3.3	208.4	2.8
12:15	2.3	239.5	2.2	224.7	3.6	217.4	4.1	214.2	3.5
12:30	3.3	252.9	3.3	244.3	4.7	244.9	4.8	242.9	4.7

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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	247.0	1.1	248.9	7.4	264.5	8.0	270.9	3.8	288.9
00:15	237.5	1.0	252.3	5.4	264.8	2.3	280.0		
00:30	228.9	.3	260.1	.2	317.7	.5	3.4		
00:45	206.6	.3	279.6	.4	299.0	.4	348.4		
01:00	178.6	.1	295.0	.4	317.0	.7	5.0		
01:15	207.5	.1	85.8	.3	283.8	1.0	31.8		
01:30	246.2	.1	33.6	.2	243.3	1.0	13.0	1.9	58.1
01:45	256.8	.1	305.5	.7	233.4	.9	90.3	1.7	20.0
02:00	266.4	.2	293.5	1.7	247.2	2.3	72.6	1.5	330.0
02:15	268.8	.3	300.4	1.1	241.2	1.0	22.0	1.3	307.6
02:30	287.1	.3	298.3	.4	196.4	1.1	312.8	1.1	312.0
02:45	299.0	.4	288.9	.4	218.9			1.1	320.0
03:00	323.2	.4	283.4	.7	232.8			1.0	330.0
03:15	239.0	.5	288.0	.6	226.7			.9	335.0
03:30	340.1	.4	283.8	.9	238.2			.8	340.0
03:45	16.4	.1	272.4	.4	226.5	.7	112.9	.7	345.0
04:00	258.5	.3	255.2	.1	49.2	.6	85.0	.7	346.0
04:15	236.9	.3	264.0	.3	3.7	.7	8.0	.3	94.0
04:30	246.0	.1	251.6	.5	280.0	.4	330.0	2.2	65.8
04:45	244.6	.4	200.4	.4	237.8	1.2	265.0		
05:00	224.6	.4	217.1	.7	197.7				
05:15	226.0	.2	257.8	.2	74.8				
05:30	239.9	.2	38.6	.4	65.0				
05:45	248.4	.2	294.3	.8	53.5				
06:00	239.8	.6	257.9	1.0	54.6				
06:15	240.4	.9	237.6	1.1	301.3				
06:30	245.9	3.2	251.4	4.0	280.0				
06:45	244.4	5.2	255.7	6.2	263.1				
07:00	231.9	4.8	254.1	7.4	268.4	7.6	272.3		
07:15	226.0	4.8	248.3	7.0	268.7	7.8	273.0		
07:30	234.0	5.0	248.6	6.4	270.0	8.0	273.0		
07:45	232.1	3.8	248.2	4.1	272.8	8.0	273.0		
08:00	229.9	3.0	250.9	2.2	273.6	8.3	273.0		
08:15	243.3	2.6	260.5	2.0	281.1	8.3	273.0		
08:30	244.8	1.1	260.4	.7	256.6	8.5	273.0		
08:45	245.6	1.7	256.7	.6	281.0	8.5	273.0		
09:00	247.3	1.5	261.0	1.3	288.3	8.8	273.0		
09:15	248.2	1.3	264.8	1.4	260.8	8.8	273.0		
09:30	252.3	3.5	261.8	6.2	268.4	9.0	273.0		
09:45	254.0	5.6	261.4	9.0	272.5	9.0	273.0		
10:00	254.5	5.1	257.3	8.2	269.2	9.4	272.7	8.9	274.7
10:15	252.7	4.0	254.2	6.9	262.9	7.9	272.9		
10:30	247.4	2.9	255.6	6.1	262.5	8.5	260.0		
10:45	252.0	2.9	257.0	5.5	245.8	10.0	240.0		
11:00	240.0	3.5	241.1	6.9	214.1	11.8	220.3		
11:15	239.5	3.2	235.5	5.6	214.8				
11:30	259.7	3.9	257.3	5.0	252.3				
11:45	257.6	4.3	255.2	4.9	260.0				
12:00	204.9	2.6	211.7	5.3	240.0				
12:15	211.5	3.5	218.0	5.7	228.0				
12:30	241.3	5.3	238.4	5.6	250.3				

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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						
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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						
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21:45						
22:00						
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						