

Daily Summary Report

Site: ORNL Sodar

1/15/2019

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	.2	80.5	.3	231.6	.4	288.8	.9	302.0	.1
00:15	.3	92.8	.5	251.0	.5	330.8	.5	314.7	.3
00:30	.6	86.1	.5	248.6	.3	20.6	.2	152.3	.4
00:45	.6	87.6	.4	233.6	.2	119.6	.4	167.2	.2
01:00	.2	77.9	.3	233.8	.3	173.3	.3	161.0	.3
01:15	.0	73.3	.2	249.9	.2	219.7	.3	150.0	.5
01:30	.1	243.1	.4	234.9	.2	220.0	.0	285.1	.5
01:45	.0	194.2	.5	244.8	.1	111.6	.2	103.6	.5
02:00	.2	167.7	.5	267.1	.2	106.4	.5	148.2	.5
02:15	.2	159.4	.5	241.8	.2	138.9	.2	147.8	.4
02:30	.4	156.9	.4	252.0	.1	64.4	.1	37.3	.4
02:45	.5	158.9	.5	267.4	.3	352.2	.2	13.6	.3
03:00	.3	132.7	.6	267.4	.1	349.3	.1	10.5	.4
03:15	.2	107.6	.5	272.1	.1	54.6	.2	354.5	.3
03:30	.2	121.1	.5	262.1	.4	15.2	.6	359.3	.2
03:45	.5	258.0	.5	264.5	.4	17.5	.4	15.6	.4
04:00	.4	264.0	.3	261.9	.1	72.5	.1	77.4	.3
04:15	.5	269.7	.4	257.1	.1	166.1	.1	161.3	.4
04:30	.8	260.4	.4	255.8	.2	110.7	.2	101.7	.4
04:45	.2	204.9	.5	255.8	.4	132.8	.3	102.1	.4
05:00	.4	241.8	.7	241.3	.5	132.0	.5	82.3	.3
05:15	.5	245.3	.6	251.4	.3	143.9	.3	69.0	.4
05:30	.3	264.4	.5	285.9	.3	187.6	.1	327.9	.4
05:45	.8	284.1	.5	274.6	.2	178.3	.2	330.4	.2
06:00	.1	31.8	.8	263.7	.2	156.6	.3	119.8	.2
06:15	.1	48.6	.7	252.4	.3	124.8	.3	116.6	.3
06:30	.7	262.8	.5	257.9	.3	106.6	.2	80.6	.2
06:45	.4	260.2	.5	289.7	.3	122.0	.3	87.2	.4
07:00	.5	250.0	.3	289.7	.3	140.0	.3	79.4	.5
07:15	.5	248.1	.2	288.2	.4	104.4	.2	62.8	.2
07:30	.7	250.9	.4	259.9	.4	76.9	.4	87.7	.3
07:45	.7	239.6	.3	256.9	.3	74.8	.5	104.8	.8
08:00	.6	243.3	.3	295.0	.3	70.2	.1	96.8	.4
08:15	.5	248.6	.4	289.2	.3	84.2	.2	90.3	.1
08:30	.1	110.5	.3	260.7	.4	118.4	.3	109.4	.4
08:45	.1	124.4	.7	253.0	.4	109.7	.2	110.2	.3
09:00	.1	84.3	.7	234.6	.2	145.7	.1	230.8	.2
09:15	.6	289.9	.6	233.0	.4	187.3	.4	237.0	.4
09:30	.8	285.4	.7	250.7	.4	162.0	.3	191.2	.2
09:45	.6	282.6	.6	254.1	.6	165.9	.5	174.3	.1
10:00	.3	256.9	.5	267.9	.4	187.8	.2	238.3	.3
10:15	.3	196.2	.5	282.5	.2	310.6	.3	341.1	.3
10:30	.4	200.9	.4	291.4	.1	320.9	.1	167.7	.1
10:45	.4	244.0	.4	278.6	.2	187.7	.4	205.5	.7
11:00	.3	264.4	.4	276.3	.5	250.4	1.0	240.8	.8
11:15	.3	257.7	.5	292.3	.6	269.4	1.0	249.7	.5
11:30	.5	245.2	.9	301.9	.7	289.5	.5	279.1	.3
11:45	.6	253.0	.7	304.5	.6	298.7	.5	286.9	.2
12:00	.2	240.0	.4	326.3	.3	298.8	.4	211.1	.1
12:15	.4	248.4	.3	304.8	.3	244.7	.3	174.9	.0
12:30	.4	282.9	.5	266.4	.5	217.4	.5	198.9	.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	345.2	.1	324.6	1.3	16.9				
00:15	55.6	.1	151.4						
00:30	66.0	.6	9.0						
00:45	110.5	1.0	12.0						
01:00	59.4	.5	35.9						
01:15	33.7	.2	128.2						
01:30	50.0	.2	135.0						
01:45	65.9	.3	145.0						
02:00	111.7	.3	155.0						
02:15	84.0	.4	163.5						
02:30	66.6	.1	86.3						
02:45	99.5	.1	34.0	.6	161.8				
03:00	133.6	.1	76.4	.3	33.0				
03:15	127.0	.1	129.5	.8	50.3				
03:30	84.6	.1	172.2	.6	51.1				
03:45	81.3	.1	168.4	.6	58.0				
04:00	104.4	.2	71.8	.6	65.0				
04:15	131.6	.2	20.8	.6	70.0				
04:30	119.8	.3	10.3	.6	75.0				
04:45	118.7	.4	28.1	.6	82.2				
05:00	117.3	.1	55.8						
05:15	115.6	.1	344.7						
05:30	112.8	.5	54.3						
05:45	119.3	.5	80.2						
06:00	126.8	.3	87.8						
06:15	125.9	.3	27.1						
06:30	124.1	.2	170.7						
06:45	129.1	.1	191.3						
07:00	141.3	.2	273.2						
07:15	137.1	.1	78.0						
07:30	173.1	.6	34.4						
07:45	179.2	.7	68.6						
08:00	189.6	.4	236.1						
08:15	40.6	.6	262.9						
08:30	93.3	.1	264.6						
08:45	125.2	.5	3.7						
09:00	295.5	.8	319.7						
09:15	330.2	.3	328.2						
09:30	334.4	.5	270.0						
09:45	270.0	.3	304.1						
10:00	161.1	.6	346.3						
10:15	42.8	.4	315.0						
10:30	303.9	.2	85.8						
10:45	232.7	.5	164.0						
11:00	236.9	.5	199.0						
11:15	238.7	.4	238.3						
11:30	304.1	.5	283.6						
11:45	350.7	.4	308.2						
12:00	129.7	.4	199.6	.2	338.7				
12:15	195.0	.2	186.7	.4	340.8				
12:30	246.5	.3	229.9						

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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						
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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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19:00						
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19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00	4.2	223.9	4.5	225.1		
21:15	5.0	233.9	4.5	230.4		
21:30	3.3	254.8	3.7	252.9		
21:45	3.0	248.1	4.1	256.3		
22:00	3.5	253.1	4.0	275.3		
22:15	3.5	277.7	4.0	284.4		
22:30	3.0	285.4	4.0	290.9		
22:45	3.1	255.6	4.1	289.2		
23:00	3.1	254.7	4.0	264.2		
23:15	2.5	261.5	3.8	265.0		
23:30	2.5	258.2	4.0	260.0		
23:45	2.9	248.9	4.0	255.0		
Avg	3.3	254.7	4.1	262.4		
Max	5.0	285.4	4.5	290.9		
Hr. of Max	85	90	85	90		
Min	2.5	223.9	3.7	225.1		
Count	12	12	12	12	0	0
Total						