

Daily Summary Report

Site: ORNL Sodar

2/14/2019

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	246.8	1.1	188.9	.8	214.2	.7	229.0	.3
00:15	.3	242.8	.7	198.9	.9	217.3	.6	226.1	.1
00:30	.2	288.0	.6	222.5	1.0	220.9	.5	229.1	.1
00:45	.3	311.6	.6	254.1	1.2	228.2	.9	235.8	.1
01:00	.4	305.0	.6	261.1	1.2	227.5	1.0	230.3	.1
01:15	.3	300.3	.5	257.9	1.1	228.3	1.3	223.5	.1
01:30	.2	31.5	.3	234.7	.9	218.6	2.1	212.5	1.8
01:45	.2	332.1	.2	240.2	.7	215.3	2.2	214.3	2.6
02:00	.3	298.6	.3	279.5	.8	239.5	1.8	223.8	.9
02:15	.3	325.7	.3	286.2	.8	246.3	1.6	225.3	.5
02:30	.2	334.7	.3	273.2	.8	252.6	1.7	228.0	.9
02:45	.1	298.6	.4	244.9	.8	245.8	1.3	239.7	2.6
03:00	.1	246.2	.4	245.2	.9	241.6	1.0	251.8	2.9
03:15	.2	252.0	.4	252.5	1.1	244.3	1.2	251.0	2.2
03:30	.5	257.8	.5	231.7	1.3	251.0	1.6	248.1	3.1
03:45	.3	240.2	.6	228.6	1.0	256.2	1.5	249.2	3.4
04:00	.2	124.4	.6	230.9	.8	250.1	1.8	240.8	3.3
04:15	.3	111.4	.5	219.5	1.0	236.3	2.2	228.1	3.8
04:30	.3	113.4	.3	191.8	1.3	227.8	2.6	216.6	4.8
04:45	.2	81.2	.2	290.7	1.4	229.1	2.7	209.8	5.4
05:00	.3	100.3	.3	333.2	1.1	220.3	2.3	200.8	5.2
05:15	.4	93.0	.2	20.2	.9	200.4	2.2	195.7	4.2
05:30	.6	76.6	.2	19.7	.7	196.5	1.8	188.1	3.3
05:45	.3	86.2	.2	10.3	.3	200.4	1.1	189.3	3.3
06:00	.3	113.7	.2	27.1	.1	173.3	.7	207.2	2.7
06:15	.5	103.3	.1	12.3	.3	240.6	1.2	200.9	3.4
06:30	.3	93.4	.7	294.4	.8	258.6	1.7	216.2	4.2
06:45	.2	155.2	.8	287.7	1.0	260.6	1.7	226.3	3.9
07:00	.3	156.7	.4	256.0	1.0	226.6	2.0	204.5	4.5
07:15	.1	118.2	.6	253.4	1.3	209.4	2.6	194.9	4.9
07:30	.1	99.4	.6	251.4	1.4	205.0	2.6	189.2	4.3
07:45	.3	106.5	.4	218.4	1.4	191.1	2.7	182.4	4.1
08:00	.2	72.1	.5	202.9	1.7	188.2	3.1	182.3	3.8
08:15	.2	323.6	.8	192.2	1.8	188.4	3.0	180.7	3.9
08:30	.2	283.6	.9	197.8	1.2	199.2	1.8	183.2	3.4
08:45	.1	215.3	.5	232.9	.6	212.5	.9	193.7	2.5
09:00	.3	105.0	.2	211.1	.4	175.3	.9	182.6	2.6
09:15	.1	98.4	.5	178.6	.4	166.7	.9	197.4	2.5
09:30	.3	296.9	.5	201.6	.4	181.9	.8	217.6	2.2
09:45	.2	301.5	.3	215.6	.3	182.2	.8	205.1	2.3
10:00	.0	11.5	.2	178.1	.5	188.5	1.5	197.8	3.0
10:15	.1	185.8	.1	156.2	.4	196.3	1.4	199.8	3.5
10:30	.3	131.6	.3	276.0	.8	213.6	1.5	195.9	4.5
10:45	.7	146.3	.7	199.0	1.6	204.6	2.6	200.5	5.7
11:00	.6	206.8	.7	233.1	1.8	204.1	3.4	200.3	6.0
11:15	.3	287.2	.9	299.7	1.2	219.3	2.0	210.0	4.5
11:30	.2	48.3	.5	282.5	1.1	219.0	1.8	194.1	4.7
11:45	.1	277.6	1.1	257.5	1.3	229.5	2.5	199.7	5.2
12:00	1.3	241.7	2.7	231.3	3.0	234.5	3.4	227.9	5.7
12:15	1.6	228.0	3.5	226.4	3.5	230.2	3.7	225.9	5.8
12:30	.7	197.4	2.4	216.1	2.5	219.2	3.3	210.3	4.9

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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	205.1	.2	312.0	.3	240.2	2.0	85.2	.9	81.5
00:15	242.0	.2	303.9	.4	207.9	.3	41.8	1.1	83.3
00:30	328.6	.1	318.1	.1	303.7	1.5	298.8	1.2	117.8
00:45	246.7	.3	353.7	.1	326.7	.5	344.1	1.2	90.0
01:00	337.4	.2	17.9	.3	197.0	.2	37.1	1.2	55.0
01:15	313.5	.0	35.2	.3	186.1	.1	51.4	1.1	27.4
01:30	216.9	.0	293.3	.2	199.8	.4	304.2	5.1	88.8
01:45	209.6	.1	20.6	.1	345.7	.9	86.4	6.5	87.2
02:00	216.3	.1	329.3	.2	305.1	.6	265.0		
02:15	239.1	.0	66.5	.6	265.5	.5	275.0		
02:30	227.3	.2	80.9	.4	278.5	.4	285.2		
02:45	228.5	.1	302.3	.3	305.8	.4	318.8	1.0	263.6
03:00	228.6	.4	220.8	.2	290.8	.8	302.9	.5	276.1
03:15	229.0	.7	206.5	.3	292.4	.9	324.4	.4	251.1
03:30	226.1	2.2	214.7	.3	311.2	.5	24.3	.4	35.1
03:45	225.6	3.5	219.2	.5	265.3	.3	313.1	1.9	79.1
04:00	223.7	4.6	221.7	2.7	259.2	1.1	271.1		
04:15	216.8	5.8	211.9			.9	271.8		
04:30	208.9	7.0	203.5			.9	274.0		
04:45	204.9	7.9	200.8			.9	277.0		
05:00	201.8	6.5	198.5			.9	280.7		
05:15	195.3	3.4	201.1						
05:30	190.0	4.9	193.9						
05:45	192.3	5.3	192.7	9.2	185.2				
06:00	191.3	4.6	190.7	9.5	183.0				
06:15	186.7	5.5	187.3	9.5	181.0				
06:30	190.0	6.1	192.9	9.5	179.0				
06:45	197.2	6.0	194.9	10.0	178.0				
07:00	192.3	6.7	189.9	10.2	177.3				
07:15	187.3	7.1	188.1	9.4	185.3				
07:30	186.6	6.6	188.6	9.5	187.0				
07:45	185.7	6.8	186.5	9.5	190.0				
08:00	183.9	7.3	191.1	9.5	192.0				
08:15	184.5	7.4	195.4	10.0	195.0				
08:30	187.1	7.1	194.7	10.0	197.0				
08:45	210.5	5.8	203.5	10.2	200.5				
09:00	212.7	4.7	208.3	9.7	199.7				
09:15	210.7	4.4	205.1	9.0	199.6				
09:30	214.9	4.5	202.1	9.8	198.0	11.5	206.8		
09:45	209.9	5.0	200.6	11.0	196.9	12.0	208.0		
10:00	207.6	6.1	199.5	11.8	195.6	12.0	210.0		
10:15	198.6	7.6	194.6	11.7	195.4	12.5	211.0		
10:30	193.9	8.7	193.5	10.9	196.5	12.5	213.0		
10:45	197.1	9.2	194.6	11.0	197.6	13.0	215.0		
11:00	199.4	8.6	198.1	11.2	204.0	13.0	216.0		
11:15	198.3	6.0	201.6	9.6	206.3	13.4	218.3	13.7	226.9
11:30	190.9	5.5	198.5	9.2	201.2	13.1	218.0	14.4	226.0
11:45	195.8	6.3	199.1	10.1	199.7	13.2	217.6	14.8	226.4
12:00	213.6	6.3	208.4	9.0	207.1	13.6	215.5	14.6	221.0
12:15	217.5	6.6	215.2	9.2	210.7	12.3	213.2	13.7	215.3
12:30	202.7	7.2	205.3	9.7	206.8	11.1	213.4	13.6	218.7

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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						
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07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15	16.7	232.3	14.3	227.6		
11:30	15.0	224.1	15.0	224.1	15.4	225.5
11:45	13.1	220.4	16.4	226.8	17.3	235.6
12:00	15.0	256.0	16.0	223.0		
12:15	13.8	220.7	16.0	223.0		
12:30	14.3	216.9	16.0	223.0		

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	15.0	216.0	16.0	223.0		
13:00	15.0	216.0	16.0	223.0		
13:15	15.0	216.0	16.0	223.0		
13:30	15.0	216.0	16.0	223.0		
13:45	15.0	216.0	16.0	223.0		
14:00	15.0	216.0	16.0	223.0		
14:15	15.0	216.0	16.0	223.0		
14:30	15.0	216.0	16.0	223.0		
14:45	15.0	216.0	16.0	223.0		
15:00	15.0	216.0	16.0	223.0		
15:15	15.0	216.0	16.0	223.0		
15:30	15.0	216.0	16.0	223.0		
15:45	15.0	216.0	16.0	223.0		
16:00	15.0	216.0	16.0	223.0		
16:15	15.0	216.0	16.0	223.0		
16:30	15.0	216.0	16.0	223.0		
16:45	15.0	216.0	16.0	223.0		
17:00	15.0	216.0	16.0	223.0		
17:15	15.0	216.0	16.0	223.0		
17:30	15.0	216.0	16.0	223.0		
17:45	15.0	216.0	16.0	223.0		
18:00	15.0	216.0	17.0	223.0		
18:15	15.0	216.0	17.0	223.0		
18:30	15.0	216.0	17.0	223.0		
18:45	15.0	216.0	17.0	223.0		
19:00	15.0	216.0	17.0	223.0		
19:15	15.0	216.0	17.0	223.0		
19:30	15.0	216.0	17.0	223.0		
19:45	15.0	216.0	17.0	223.0		
20:00	15.0	216.0	17.0	223.0		
20:15	15.0	216.0	17.0	223.0		
20:30	15.0	216.0	17.0	223.0		
20:45	15.0	216.0	17.0	223.0		
21:00	15.0	216.0	17.0	223.0		
21:15	15.4	216.9	17.7	219.0		
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.0	217.8	16.3	223.1	16.4	230.6
Max	16.7	256.0	17.7	227.6	17.3	235.6
Hr. of Max	45	48	85	45	47	47
Min	13.1	216.0	14.3	219.0	15.4	225.5
Count	41	41	41	41	2	2
Total						