

Daily Summary Report

Site: ORNL Sodar

5/15/2018

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	.0	263.8	.9	227.2	.6	228.6	.3	264.7	.5
00:15	.1	162.0	.9	212.5	.9	221.3	.4	232.8	.6
00:30	.3	202.7	1.1	195.5	1.1	205.8	.7	210.3	.6
00:45	.4	233.7	1.5	197.8	1.2	209.5	.7	216.9	.8
01:00	.5	268.4	1.4	205.7	1.0	229.8	.8	233.4	1.0
01:15	.4	237.5	1.1	215.5	1.1	235.1	1.2	221.7	1.2
01:30	.5	203.6	1.5	225.0	2.2	225.8	2.8	209.8	3.5
01:45	.2	214.8	1.9	212.5	3.5	209.3	5.2	203.3	7.0
02:00	1.0	176.2	2.2	198.0	4.4	199.3	6.3	199.4	9.7
02:15	.9	186.0	2.1	195.2	4.1	200.5	5.9	200.2	8.7
02:30	.8	208.6	1.5	185.7	3.2	205.6	4.4	205.4	6.1
02:45	.2	267.2	.9	183.5	2.0	213.1	3.5	209.0	4.8
03:00	.2	253.6	.7	246.5	1.4	221.2	3.3	209.5	3.6
03:15	.3	236.4	1.5	252.6	1.8	231.5	3.1	215.6	2.8
03:30	.3	212.4	1.8	228.6	2.7	224.3	3.0	210.8	1.3
03:45	.2	168.5	2.3	206.5	3.1	211.5	3.3	197.3	2.7
04:00	.9	195.5	2.7	208.1	3.6	206.6	4.1	201.6	6.5
04:15	1.1	231.1	2.3	219.8	3.0	214.6	3.2	210.4	4.1
04:30	1.0	265.8	1.6	239.9	2.7	243.0	2.5	246.1	1.4
04:45	.5	246.8	1.5	250.6	2.8	247.0	3.3	248.6	4.0
05:00	.4	173.4	1.1	257.7	2.0	247.2	2.9	242.0	4.5
05:15	.4	171.7	.8	234.0	1.4	236.1	2.6	234.8	4.1
05:30	.8	184.2	1.8	196.8	2.3	206.8	3.2	215.5	4.3
05:45	1.1	204.9	3.1	206.3	3.8	209.6	4.4	216.6	6.2
06:00	1.6	223.7	3.8	220.3	4.6	224.9	5.7	229.2	7.7
06:15	1.8	243.3	3.2	233.3	4.4	241.5	6.0	242.1	6.6
06:30	2.0	265.3	2.3	252.8	3.9	253.7	4.6	254.4	6.1
06:45	1.6	272.8	2.3	267.0	3.9	259.1	4.5	258.7	6.4
07:00	1.9	272.9	2.7	274.2	3.8	257.4	5.0	253.0	6.7
07:15	1.7	272.1	2.5	278.2	3.4	258.9	4.5	252.0	6.3
07:30	.2	343.5	1.4	287.6	2.4	264.0	3.8	257.5	4.7
07:45	.6	77.3	.4	297.8	1.5	259.6	3.0	254.0	3.3
08:00	.4	136.1	.2	183.2	1.0	231.3	2.4	227.0	3.3
08:15	.4	162.8	.5	178.2	1.4	198.4	2.6	206.9	4.0
08:30	.3	231.1	.7	185.2	1.7	192.1	2.4	203.7	3.9
08:45	.3	269.3	.5	234.2	1.2	218.8	2.2	228.8	3.2
09:00	.1	70.0	.5	263.0	1.1	234.1	1.9	238.7	2.3
09:15	.1	233.2	.5	270.3	.9	238.8	1.3	228.6	2.1
09:30	.5	277.4	1.2	274.7	1.0	276.8	1.1	235.8	1.9
09:45	.4	304.0	1.2	273.2	1.0	271.1	.9	246.0	1.1
10:00	.4	285.9	.9	277.3	1.3	264.3	1.0	267.4	.8
10:15	.8	263.7	.7	266.1	1.0	259.3	1.0	257.2	.8
10:30	.8	269.3	1.0	270.0	.8	265.2	.7	252.7	.9
10:45	.3	304.9	1.1	277.0	1.0	264.4	.9	258.3	1.0
11:00	.1	144.0	.8	249.2	.9	244.3	1.4	243.3	1.1
11:15	.4	213.9	1.0	245.3	1.0	242.9	1.4	239.0	.9
11:30	.6	244.4	1.6	246.0	1.4	246.4	1.3	242.5	1.2
11:45	.9	240.6	2.3	240.4	2.2	236.7	2.4	227.8	4.0
12:00	.6	210.1	1.9	248.3	2.2	236.5	2.4	227.1	2.5
12:15	.4	221.0	1.5	260.5	1.2	245.7	1.2	239.3	.6

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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	249.2	.3	13.0						
00:15	240.1	.2	271.0						
00:30	261.3	.4	225.6						
00:45	252.6	.4	244.1						
01:00	239.5	.8	245.3						
01:15	226.1	1.4	218.6						
01:30	203.6	5.0	205.0						
01:45	194.0	9.4	190.7	10.4	196.8				
02:00	189.8	8.9	196.1	10.9	204.9				
02:15	192.9	8.4	197.8	11.5	201.8				
02:30	198.5	8.4	190.0	10.0	183.1				
02:45	200.8	5.0	193.0	9.6	182.8				
03:00	205.0	1.9	192.9	9.5	186.0				
03:15	210.4	1.0	198.2	9.3	191.0				
03:30	223.2	1.2	196.0	9.0	193.0				
03:45	196.7	1.4	193.4	9.0	195.0				
04:00	194.7	8.0	183.7	9.0	198.0				
04:15	202.0	5.7	192.3	8.8	200.8	11.8	219.7		
04:30	248.7	4.5	229.6	10.8	216.1	12.8	221.2		
04:45	259.1	6.1	244.2	11.6	228.4	13.0	226.0		
05:00	254.3	6.8	251.4	11.5	233.8	13.1	226.0		
05:15	247.7	6.4	249.8	12.2	227.7	13.1	225.0		
05:30	228.9	6.9	230.6	10.8	228.0	13.2	225.0		
05:45	227.9	7.9	226.8	11.7	225.4	13.3	225.0		
06:00	234.4	9.1	231.9	12.8	225.9	13.4	225.0		
06:15	240.2	8.2	229.6	12.5	225.0	13.5	225.0		
06:30	240.7	7.0	225.5	12.5	225.0	13.5	225.0		
06:45	246.0	6.8	238.6	12.0	225.0	13.6	225.0		
07:00	253.0	7.0	240.9	12.0	225.0	13.7	225.0		
07:15	250.1	8.5	239.4	11.8	224.1	13.8	224.5		
07:30	253.5	9.0	245.0	13.7	222.5	14.5	223.0		
07:45	246.9	9.3	238.3	14.0	225.0	14.2	220.5	13.1	212.2
08:00	210.7	8.4	220.0			14.0	222.0		
08:15	199.9	7.6	206.9			13.0	224.0		
08:30	209.6	7.9	211.2			12.5	226.0		
08:45	226.0	4.7	260.3			12.0	228.0		
09:00	232.6	2.6	223.6			11.0	230.0		
09:15	229.6	3.4	218.0			10.5	233.0		
09:30	237.3	3.0	231.0			10.0	235.0		
09:45	232.8	2.4	230.1			9.5	237.0		
10:00	230.7	1.7	215.2			9.0	239.0		
10:15	243.4	2.0	214.6			8.5	241.0		
10:30	235.5	2.4	216.8			8.0	243.0		
10:45	223.1	2.1	216.8			7.5	245.0		
11:00	217.7	2.0	206.2			7.0	246.0		
11:15	233.4	1.0	243.9			6.5	248.0		
11:30	221.2	1.0	250.0			6.0	250.0		
11:45	199.0	.9	261.0			5.5	253.0		
12:00	215.0	.8	272.0			5.0	256.0		
12:15	235.4	.8	284.7			4.5	260.0		

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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						
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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09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15	12.5	138.4				
20:30	13.9	133.6				
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	13.2	136.0				
Max	13.9	138.4				
Hr. of Max	82	81				
Min	12.5	133.6				
Count	2	2	0	0	0	0
Total						