

Daily Summary Report

Site: ORNL Sodar

3/15/2018

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	.8	239.7	2.0	217.9	2.2	235.9	1.4	257.5	.7
00:15	.6	228.0	2.0	219.0	2.9	233.8	2.8	245.2	1.3
00:30	.8	245.2	1.1	234.0	2.8	244.5	3.6	247.7	2.0
00:45	.8	261.7	.7	269.7	2.5	249.8	3.5	251.9	1.3
01:00	.4	260.8	1.2	253.6	2.2	255.5	3.3	249.7	2.3
01:15	.3	254.3	1.4	244.7	2.0	257.8	3.1	254.2	4.0
01:30	.9	254.8	1.1	248.8	2.4	252.1	3.4	253.6	3.2
01:45	1.6	260.9	1.0	252.5	3.0	249.3	4.1	246.6	2.9
02:00	1.2	257.4	1.1	240.3	3.3	248.8	4.4	243.7	3.3
02:15	.9	252.5	1.4	239.7	3.5	246.6	4.2	243.5	3.0
02:30	.7	244.3	2.2	249.2	3.4	245.6	3.9	241.1	3.6
02:45	.8	243.0	2.6	252.0	3.0	244.3	3.8	236.2	2.9
03:00	.8	230.8	2.5	246.0	2.8	237.6	4.2	229.0	3.5
03:15	1.3	211.9	2.6	231.7	3.8	225.1	5.4	220.6	5.4
03:30	1.8	215.1	3.0	223.0	5.0	216.3	6.3	217.8	5.7
03:45	1.7	212.0	3.1	218.3	5.7	211.2	7.0	212.7	6.3
04:00	1.7	209.8	3.5	212.4	5.7	208.2	7.3	210.9	7.6
04:15	1.7	217.4	3.6	206.8	5.3	204.7	6.7	207.4	7.5
04:30	1.6	226.3	3.4	208.1	5.3	201.9	6.4	203.1	7.3
04:45	1.7	219.6	3.1	212.7	5.1	205.0	6.4	205.5	7.7
05:00	1.7	226.7	2.5	212.3	4.3	212.0	6.0	208.6	7.8
05:15	2.0	235.0	2.6	214.3	4.3	212.5	6.2	209.4	8.2
05:30	2.1	222.7	3.3	223.1	4.8	211.8	6.8	209.5	8.6
05:45	2.3	233.0	3.4	229.1	4.7	213.9	6.7	209.4	9.0
06:00	2.0	239.3	3.7	227.3	4.9	214.0	6.9	208.0	9.1
06:15	2.1	251.7	3.4	223.5	4.6	215.9	6.8	207.1	7.2
06:30	2.1	248.3	3.2	216.8	4.6	211.0	5.6	204.6	3.0
06:45	2.2	246.7	3.2	221.1	4.9	212.4	5.4	207.1	5.2
07:00	2.1	245.0	2.4	226.6	4.5	212.9	6.0	207.8	8.0
07:15	2.0	243.7	2.2	227.0	4.2	209.2	5.7	206.1	7.2
07:30	2.1	250.8	2.4	229.9	3.9	215.4	5.3	208.3	6.0
07:45	2.2	253.6	3.0	232.0	4.1	218.9	5.8	214.7	7.1
08:00	2.5	250.9	3.5	229.3	5.3	220.6	7.1	218.6	8.0
08:15	2.5	248.0	3.6	224.1	5.8	217.2	7.5	215.7	7.4
08:30	1.8	248.0	3.7	225.8	5.2	216.7	6.6	212.3	6.5
08:45	1.9	249.8	3.5	223.7	4.2	227.3	4.8	223.7	6.5
09:00	2.9	239.9	3.5	213.7	5.0	223.0	6.3	219.4	8.7
09:15	3.7	220.2	4.0	213.2	5.5	216.9	6.7	215.3	8.9
09:30	3.3	223.4	3.5	216.6	4.8	214.5	5.9	214.5	8.0
09:45	2.0	233.6	2.8	217.9	4.0	213.6	5.3	213.2	7.0
10:00	1.4	233.1	2.5	214.6	3.4	214.4	4.6	211.5	6.0
10:15	1.3	246.1	2.3	209.5	3.0	216.8	3.9	214.7	5.6
10:30	1.8	240.2	2.9	215.9	3.4	213.8	4.1	214.7	5.4
10:45	2.3	236.3	3.2	220.6	3.9	212.0	4.5	211.7	5.0
11:00	2.3	240.7	3.1	223.7	3.7	222.5	4.2	219.3	4.7
11:15	1.6	234.1	3.2	226.6	3.6	223.3	4.3	219.6	4.5
11:30	1.8	235.9	3.5	231.8	4.5	225.1	5.0	224.9	5.2
11:45	2.4	229.5	4.0	225.0	4.9	225.9	5.0	227.9	5.5
12:00	2.9	209.9	4.3	212.2	4.9	212.4	5.1	216.3	5.8
12:15	2.0	218.0	3.2	209.9	4.8	206.5	6.2	206.8	5.7

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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	285.0	.1	237.4	.2	173.6				
00:15	238.2	.4	236.2	.2	116.4				
00:30	240.2	.3	246.5	.3	28.4				
00:45	252.3	.3	189.9	.6	60.0				
01:00	258.0	.6	186.9	.1	224.1				
01:15	268.0	.7	215.6	.1	225.0				
01:30	269.8	.9	230.0	.1	225.0				
01:45	265.5	1.0	243.0	.1	225.0				
02:00	262.0	.6	246.5	.2	225.0				
02:15	252.0	1.0	257.8	.2	225.0				
02:30	238.4	.9	251.4	.2	225.0				
02:45	226.4	.3	240.9	.2	224.9				
03:00	215.1	1.1	224.7	.9	203.0				
03:15	204.3	2.9	208.1	1.4	198.8	1.6	214.9		
03:30	212.2	4.3	195.0	1.9	197.5	1.3	216.0		
03:45	211.7	5.4	191.5	3.2	191.1	1.0	218.0		
04:00	207.2	6.3	197.9	2.5	195.0	.8	219.0		
04:15	204.2	4.8	201.1	1.5	198.0	.5	220.0		
04:30	202.3	4.0	199.6	1.1	202.6	.3	221.8		
04:45	206.0	5.1	199.1	.5	200.8	.6	218.7	2.2	246.0
05:00	208.5	6.3	198.8	2.6	188.4	2.1	160.0		
05:15	208.9	5.1	202.5	4.5	180.0	3.2	165.9		
05:30	208.7	4.6	205.3	5.0	173.0	2.0	174.6		
05:45	209.6	7.1	209.5	5.5	175.0				
06:00	213.1	8.2	216.3	6.0	177.0				
06:15	218.8	7.8	210.0	6.5	181.0				
06:30	205.2	7.0	205.0	7.0	185.0				
06:45	201.8	6.5	200.0	7.5	189.0				
07:00	202.3	6.2	196.4	8.0	193.0				
07:15	205.8	5.6	186.6	8.5	197.0				
07:30	209.4	4.8	191.1	9.0	201.0				
07:45	210.8	4.6	203.7	9.5	205.0				
08:00	213.9	6.7	203.7	10.0	209.0				
08:15	213.7	6.8	209.6	10.5	213.0				
08:30	202.2	6.5	183.5	11.0	217.0				
08:45	196.4	6.5	191.4	11.5	221.0				
09:00	213.7	10.1	223.3	12.5	225.0				
09:15	217.5	11.0	222.2	13.9	229.5	13.2	225.1		
09:30	215.1	10.2	222.8	11.1	231.0	12.0	232.1		
09:45	213.1	9.1	222.6	9.9	236.8	11.6	245.3		
10:00	212.8	8.3	221.4	10.6	240.3	12.1	242.9		
10:15	214.9	7.5	219.9	10.6	234.4	12.4	243.9		
10:30	215.3	6.7	218.6	9.9	231.5	11.8	245.4		
10:45	216.3	6.4	219.6	9.2	233.5	11.7	238.2		
11:00	226.3	6.2	222.1	8.2	235.4	10.4	240.3		
11:15	227.5	6.1	225.8	7.8	235.0	10.1	241.9		
11:30	228.9	5.8	232.4	7.8	234.1	9.7	240.3	11.9	242.3
11:45	227.8	6.0	229.0	7.6	232.9	9.4	240.0	11.6	242.2
12:00	212.8	7.3	220.5	8.0	225.0	9.9	233.0	10.8	235.5
12:15	207.7	8.2	215.5	8.5	219.7	10.0	222.5	10.6	228.9

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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						
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10:45						
11:00						
11:15						
11:30						
11:45						
12:00	15.6	230.2				
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						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.6	230.2				
Max	15.6	230.2				
Hr. of Max	48	48				
Min	15.6	230.2				
Count	1	1	0	0	0	0
Total						