

Daily Summary Report

Site: ORNL Sodar

5/10/2018

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	1.0	208.6	2.8	188.7	2.4	195.0	3.4	195.3	6.2
00:15	1.1	222.4	2.0	199.5	1.9	218.9	3.2	210.7	5.8
00:30	.8	230.0	1.4	211.9	2.2	227.5	3.3	223.2	5.0
00:45	.9	242.7	1.8	237.4	2.3	235.1	3.3	228.2	4.7
01:00	1.1	245.4	1.8	239.4	2.3	237.6	3.6	227.8	5.4
01:15	.8	238.8	1.4	232.0	2.6	237.3	3.9	225.9	6.3
01:30	1.3	249.2	2.3	238.6	3.7	242.3	5.2	232.3	6.8
01:45	2.3	252.3	3.3	237.7	4.7	239.8	6.5	235.4	8.0
02:00	2.5	252.0	3.6	234.7	5.2	236.3	7.1	235.2	9.6
02:15	2.4	253.0	3.7	231.9	5.5	233.1	7.7	231.9	10.5
02:30	1.4	241.0	4.1	233.0	5.7	230.6	7.8	229.1	10.6
02:45	1.9	236.2	4.4	229.1	6.0	229.4	7.7	228.3	10.5
03:00	2.6	223.6	4.5	223.4	6.4	225.9	8.0	224.7	10.1
03:15	2.3	214.6	4.1	221.0	5.7	222.4	7.3	219.0	9.2
03:30	1.9	205.7	3.1	216.0	4.2	216.8	5.6	210.9	7.9
03:45	1.8	195.6	2.1	205.2	3.4	207.7	4.7	207.0	7.3
04:00	1.4	193.9	2.2	200.9	3.4	206.3	4.7	208.6	7.5
04:15	.9	195.2	2.1	206.9	3.1	209.7	4.5	210.7	7.6
04:30	.5	169.2	1.7	212.2	2.9	210.2	4.7	210.4	7.6
04:45	.5	176.2	1.6	206.2	3.1	209.8	4.8	208.8	6.7
05:00	.5	185.9	1.5	213.0	2.8	217.5	4.3	211.3	5.8
05:15	.7	195.9	2.1	221.8	3.2	219.4	4.5	214.7	6.4
05:30	1.0	210.4	2.4	217.5	3.9	214.4	5.2	214.2	7.2
05:45	.9	213.6	2.1	214.2	3.6	216.2	4.8	214.1	7.2
06:00	.5	222.3	2.1	224.9	3.2	225.0	4.2	220.6	6.6
06:15	.3	232.1	1.8	223.6	2.8	232.2	4.0	234.8	6.1
06:30	.2	244.3	1.5	221.6	2.6	238.0	4.4	240.0	5.8
06:45	.3	224.4	1.8	234.3	3.0	234.5	4.7	235.6	6.3
07:00	.5	199.4	1.8	234.8	3.0	226.0	4.3	225.5	7.1
07:15	.9	233.9	1.7	228.3	3.3	231.9	4.8	228.4	7.5
07:30	.9	257.9	1.8	238.3	3.4	236.5	5.5	233.3	7.4
07:45	.9	241.2	2.2	246.3	3.5	233.3	5.6	230.0	7.7
08:00	1.6	232.3	2.4	240.5	4.0	232.2	5.7	228.6	8.2
08:15	1.3	280.0	2.7	235.2	4.6	229.7	6.3	225.7	9.0
08:30	1.2	270.0	3.2	235.9	5.0	225.5	7.0	222.8	9.4
08:45	1.6	217.4	3.3	238.7	4.8	226.3	6.5	224.0	8.6
09:00	.8	220.0	3.4	243.2	4.7	234.2	5.8	226.0	8.0
09:15	.3	294.3	2.7	241.2	4.3	239.9	5.3	227.9	7.5
09:30	1.0	241.4	2.0	232.6	3.8	238.3	5.3	229.9	7.1
09:45	1.7	248.4	2.3	238.5	3.9	237.9	5.5	232.4	7.0
10:00	1.9	233.4	2.7	236.9	4.0	229.0	5.8	226.6	7.5
10:15	1.4	235.6	2.2	224.3	3.5	215.2	5.3	219.2	7.4
10:30	.9	241.3	1.7	230.8	2.8	222.5	4.2	217.8	6.4
10:45	.7	211.9	1.9	241.7	3.1	223.6	4.6	218.7	6.3
11:00	.9	159.5	1.1	236.2	2.1	219.9	4.3	219.7	5.3
11:15	.6	152.5	.7	221.6	.9	241.6	2.6	227.6	2.9
11:30	.3	206.5	1.5	251.4	1.6	241.4	2.6	238.7	2.5
11:45	.1	131.8	1.6	267.3	1.8	241.8	3.0	232.5	3.6
12:00	.1	66.2	1.2	258.5	1.7	235.6	3.2	221.4	3.8
12:15	.4	262.1	1.1	246.4	1.4	233.4	2.3	223.9	2.2

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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	200.7	9.1	191.0	11.6	182.7				
00:15	203.1	8.5	191.8	11.7	183.5				
00:30	202.0	7.2	186.3	10.7	187.8				
00:45	211.3	4.0	196.4	10.0	196.0				
01:00	221.0	7.6	210.0	12.3	205.9				
01:15	219.6	9.1	215.3	13.6	212.9				
01:30	222.4	8.4	217.3	13.0	211.4				
01:45	231.9	9.1	222.5	13.5	212.0				
02:00	232.9	11.5	220.3	13.9	213.9				
02:15	229.4	11.9	220.0	13.5	203.9				
02:30	226.7	13.0	225.1	13.0	200.0				
02:45	224.5	13.1	222.6	12.5	195.0				
03:00	221.1	12.3	215.6	12.0	192.0				
03:15	217.3	11.0	214.4	11.6	189.8				
03:30	211.5	10.2	215.5	12.4	196.0				
03:45	207.8	10.0	214.3	13.5	205.0				
04:00	210.8	10.4	215.6	14.8	211.7				
04:15	213.1	10.6	216.1	14.3	217.4				
04:30	212.4	9.8	214.5	13.8	212.1	16.3	209.6		
04:45	211.7	8.4	217.0	13.1	212.9	16.4	211.8		
05:00	215.5	7.4	221.8	11.8	216.7	15.6	218.2		
05:15	219.8	7.9	221.7	12.0	217.3	14.6	220.9		
05:30	218.2	9.2	219.1	13.4	215.4	15.0	218.8		
05:45	217.6	9.3	219.0	13.5	216.7	15.2	219.0		
06:00	225.2	8.8	221.8	13.2	216.0	14.3	219.0		
06:15	229.9	8.4	222.9	13.6	215.7	13.0	222.0		
06:30	228.1	8.7	221.6	14.3	219.5	12.0	225.8		
06:45	226.4	9.1	219.8	14.0	221.9	12.0	225.0		
07:00	222.8	9.7	217.3	14.4	225.2	12.3	225.0		
07:15	225.1	9.8	218.5	13.9	222.5	12.5	224.0		
07:30	225.5	10.0	224.0	14.0	223.1	12.9	223.6		
07:45	219.4	10.3	221.4	14.0	225.3	14.3	221.9		
08:00	220.2	10.6	219.3	14.1	225.6	15.1	224.4		
08:15	220.2	11.3	221.4	14.5	222.5	14.3	227.4		
08:30	217.4	12.3	220.1	15.0	220.0	13.6	224.6		
08:45	216.4	11.7	217.8	16.1	221.5	14.9	228.8		
09:00	218.9	10.7	220.0	16.3	227.6	15.2	227.5	15.3	225.8
09:15	221.1	10.2	220.2	16.0	224.8	14.8	225.0	15.6	227.1
09:30	221.9	9.8	218.0	14.5	222.4	13.9	228.0	14.1	223.0
09:45	224.5	9.5	220.5	14.1	225.5	14.8	226.0	13.5	223.0
10:00	224.5	9.9	221.4	14.1	223.7	14.5	219.2	14.6	231.0
10:15	219.5	8.8	219.0	13.6	219.6	14.8	220.0	14.4	231.0
10:30	215.1	7.6	220.6	11.0	227.0	13.6	223.0	14.3	230.0
10:45	216.3	7.4	219.9	10.0	229.3	12.4	225.6	14.2	230.0
11:00	220.1	6.7	218.6	9.1	229.4	11.1	231.6	14.1	230.0
11:15	237.2	5.4	223.6	9.6	222.7	11.3	229.4	14.0	230.0
11:30	237.9	5.6	231.6	9.6	225.0	11.2	232.0	13.9	230.0
11:45	236.5	6.0	230.3	9.7	224.1	11.5	235.1	13.8	229.2
12:00	235.0	6.1	225.5	10.5	217.0	11.7	230.9	16.0	223.4
12:15	229.7	5.5	205.0	9.0	225.0	11.7	230.0		

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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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06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30	15.1	229.7	17.5	226.8		
09:45	13.0	226.0	16.1	226.3		
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						
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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	14.1	227.9	16.8	226.6		
Max	15.1	229.7	17.5	226.8		
Hr. of Max	38	38	38	38		
Min	13.0	226.0	16.1	226.3		
Count	2	2	2	2	0	0
Total						