

Daily Summary Report

Site: ORNL Sodar

11/5/2017

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	278.0	1.7	245.1	2.2	225.7	3.5	217.2	5.3
00:15	.7	295.5	1.3	248.4	1.9	229.5	3.4	222.0	5.2
00:30	.6	278.2	1.0	248.0	2.0	230.3	3.3	219.9	5.3
00:45	.3	256.9	1.0	255.1	1.6	225.4	2.7	216.6	4.8
01:00	.3	215.1	1.1	244.7	1.9	217.3	3.1	212.4	5.0
01:15	.3	228.5	1.4	247.4	2.4	229.3	3.5	219.5	5.0
01:30	.4	254.6	1.5	261.0	2.6	248.8	3.3	232.0	4.7
01:45	.5	258.0	1.1	260.0	2.3	246.2	3.1	228.5	4.7
02:00	.4	263.0	.7	238.1	1.8	227.7	3.1	217.0	5.4
02:15	.2	270.0	.5	251.1	1.2	220.1	2.6	215.7	5.1
02:30	.4	258.6	.7	269.7	.9	228.6	2.3	224.6	4.6
02:45	.5	255.7	1.0	263.2	1.5	237.3	3.0	232.2	5.3
03:00	.8	262.5	1.7	262.2	2.7	245.0	3.8	236.9	6.0
03:15	1.4	242.1	2.5	254.0	3.7	242.5	5.0	232.3	6.0
03:30	1.7	231.2	2.4	237.7	3.9	232.5	5.6	224.6	6.5
03:45	1.4	239.5	2.6	235.3	3.9	228.3	5.7	224.1	7.0
04:00	1.1	239.0	2.2	237.1	3.9	230.7	5.8	226.3	6.9
04:15	.7	191.9	1.7	235.0	3.5	228.8	5.3	224.1	6.8
04:30	.7	201.5	2.0	232.7	3.0	222.5	4.8	220.8	6.7
04:45	.8	205.3	1.8	229.2	2.8	222.9	4.4	216.1	6.6
05:00	.7	190.6	1.5	238.2	2.6	225.7	3.8	214.6	5.9
05:15	.2	230.4	1.1	238.6	2.1	225.2	3.1	215.6	5.3
05:30	.3	279.0	1.0	247.1	1.8	225.6	2.8	218.5	4.7
05:45	.1	217.7	.9	262.3	1.6	231.9	2.7	222.7	4.4
06:00	.3	175.6	1.0	262.5	1.6	235.0	2.6	221.1	4.3
06:15	.4	118.2	1.3	253.4	1.7	228.3	2.5	215.6	4.2
06:30	.6	100.0	1.1	250.1	1.8	221.3	2.7	209.9	4.7
06:45	.2	255.6	1.1	268.9	1.6	234.3	2.3	216.2	4.5
07:00	1.2	268.1	1.7	271.8	2.4	254.1	3.3	238.2	4.3
07:15	1.3	270.9	1.9	264.9	2.7	246.9	3.7	233.3	4.7
07:30	.8	272.8	2.0	263.3	2.5	239.3	3.7	228.2	5.2
07:45	1.1	271.7	2.2	256.4	3.1	240.4	4.3	228.0	5.8
08:00	1.2	273.8	2.7	255.7	3.5	243.6	4.3	231.4	5.7
08:15	1.2	267.9	2.7	259.3	3.3	243.6	3.9	236.4	5.3
08:30	.9	250.3	1.9	253.1	3.2	238.8	4.0	232.2	5.4
08:45	.7	234.7	1.6	246.2	2.9	236.7	4.0	232.7	6.1
09:00	.8	236.1	1.5	250.1	2.5	236.1	4.1	233.8	6.2
09:15	.6	220.2	1.7	255.0	2.8	237.9	4.1	231.2	5.8
09:30	.7	125.9	1.8	257.2	2.7	244.6	3.9	238.0	5.7
09:45	.2	134.0	1.6	263.6	2.8	251.0	4.2	244.5	5.5
10:00	.3	254.6	1.7	264.4	2.8	255.5	3.5	245.2	4.4
10:15	.2	247.1	1.7	261.3	2.5	251.3	3.1	239.7	4.1
10:30	.7	266.9	1.6	256.9	2.5	242.2	3.7	237.5	4.6
10:45	.5	257.5	1.7	238.6	2.7	238.0	3.9	237.1	4.4
11:00	.1	129.8	1.3	221.9	2.9	235.6	3.9	231.2	4.5
11:15	1.0	270.2	1.5	256.2	3.0	252.8	3.9	243.0	4.5
11:30	1.5	273.7	2.6	263.1	2.8	265.1	3.2	253.8	3.6
11:45	1.3	280.2	2.3	266.5	2.2	262.7	2.5	248.5	3.3
12:00	1.5	270.2	2.0	268.5	2.4	259.7	3.0	249.1	3.7
12:15	1.4	270.2	2.6	262.7	2.7	260.8	2.9	251.1	3.8

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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	207.1	8.2	203.1	9.1	196.9	7.5	194.5		
00:15	209.1	8.0	204.3	8.7	189.9	7.8	192.0		
00:30	208.4	7.8	202.1	11.1	181.2	8.0	189.0		
00:45	207.7	7.5	198.5	9.7	182.5	8.3	186.0		
01:00	203.7	7.6	195.3	9.2	189.1	8.4	183.5		
01:15	205.5	7.2	197.5	10.1	191.8	10.0	192.0		
01:30	206.8	6.9	200.4	10.8	192.1	11.9	195.7		
01:45	204.2	7.2	198.4	10.7	190.8	10.6	188.4		
02:00	201.0	7.7	195.8	10.7	189.6	11.6	195.6		
02:15	201.7	7.4	195.9	11.2	191.2	10.9	197.4		
02:30	209.7	7.0	197.8	11.7	193.3	12.1	196.2		
02:45	214.3	7.7	199.1	11.3	194.4	12.1	195.0		
03:00	215.5	7.8	202.7	10.4	197.2	11.1	198.0		
03:15	214.5	7.6	206.6	10.3	200.6	11.3	196.2		
03:30	212.1	8.0	205.2	10.2	199.2	11.8	196.1	11.3	212.7
03:45	210.9	8.2	203.4	10.3	196.1	12.1	195.2	13.5	223.7
04:00	206.2	8.4	200.3	10.9	194.2	11.5	201.3	11.4	223.3
04:15	200.3	9.2	195.4	10.9	189.5	11.6	194.5	11.1	223.0
04:30	198.6	9.4	193.5	11.0	186.9	11.2	184.1	10.9	222.0
04:45	199.0	9.5	191.9	11.3	185.6	9.8	185.8	10.7	221.0
05:00	203.2	8.6	194.6	10.7	187.0	10.1	195.1	10.5	220.0
05:15	204.4	7.5	196.7	10.1	192.8	10.8	190.0	10.3	220.0
05:30	206.3	6.5	196.9	9.8	193.2	11.4	186.4	10.3	220.0
05:45	208.9	6.3	198.1	9.8	192.7	11.9	189.7	10.1	219.1
06:00	206.0	6.4	197.8	9.7	190.7	12.2	192.0	10.2	219.0
06:15	202.3	6.8	194.8	10.0	192.2	12.6	196.7	10.4	218.0
06:30	202.6	7.6	192.1	10.4	194.2	10.7	188.3	10.5	218.0
06:45	209.3	6.9	197.4	9.6	197.2	10.4	188.7	10.7	217.0
07:00	220.8	6.0	205.1	10.1	195.4	11.2	196.7	10.8	217.0
07:15	216.8	6.8	199.9	9.8	194.9	10.7	204.1	10.9	216.0
07:30	210.2	7.7	197.4	9.8	197.0	11.0	202.0	11.0	216.0
07:45	210.4	8.0	199.0	11.9	193.7	11.5	200.0	11.2	215.0
08:00	217.1	7.4	206.4	11.0	194.7	11.8	199.0	11.3	215.0
08:15	220.6	6.8	211.1	10.2	195.2	12.2	197.2	11.5	214.0
08:30	215.7	6.8	207.7	9.6	196.0	11.7	199.5	11.7	214.0
08:45	218.9	7.4	206.1	9.7	196.5	10.6	198.8	11.8	214.0
09:00	218.9	7.7	203.4	9.9	196.4	11.1	195.7	11.9	213.0
09:15	220.3	7.6	207.3	10.4	197.0	12.5	203.0	12.0	213.0
09:30	231.7	7.5	215.0	10.4	198.7	14.3	211.4	12.1	213.0
09:45	237.8	7.0	219.1	9.7	203.0	13.4	207.0	12.3	212.0
10:00	240.5	6.3	220.2	9.0	204.2	12.2	205.7	12.4	212.0
10:15	232.5	6.0	214.4	9.3	199.9	13.5	215.8	12.5	212.0
10:30	225.9	6.1	210.3	10.1	202.7	13.0	212.0	12.6	211.0
10:45	225.9	5.4	212.6	7.4	211.4	12.0	208.0	12.7	21.0
11:00	221.0	5.5	213.3	8.1	203.7	10.7	205.7	12.8	211.0
11:15	230.5	5.5	221.1	8.0	208.4	10.2	206.9	13.3	208.9
11:30	241.7	4.9	228.0	7.4	212.7	10.3	207.8	13.3	206.3
11:45	231.5	4.7	217.8	7.9	208.9	11.1	205.9	13.2	210.7
12:00	227.0	5.2	216.0	8.6	210.3	11.4	208.7	14.3	212.4
12:15	233.6	5.5	219.6	8.4	215.6	10.9	217.3	13.0	217.0

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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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09:30						
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	11.8	227.9				
12:45	12.7	227.0				
13:00	12.0	223.0				
13:15	11.5	218.0				
13:30	9.8	223.0				
13:45	9.9	222.8				
14:00	10.2	222.6				
14:15	10.3	222.4				
14:30	10.3	222.2				
14:45	10.4	222.0				
15:00	10.6	221.8				
15:15	10.7	221.6				
15:30	10.8	221.4				
15:45	10.8	221.2				
16:00	10.9	221.0				
16:15	11.1	220.8				
16:30	11.2	220.6				
16:45	11.3	220.4				
17:00	11.3	220.2				
17:15	11.4	220.0				
17:30	11.6	219.8				
17:45	11.7	219.6				
18:00	11.8	219.4				
18:15	11.8	219.2				
18:30	11.9	219.0				
18:45	12.1	218.8				
19:00	12.2	218.6				
19:15	12.3	218.4				
19:30	12.3	218.2				
19:45	12.4	218.0				
20:00	12.6	217.8				
20:15	12.8	217.6				
20:30	12.9	217.4				
20:45	13.2	217.2				
21:00	14.5	218.9	15.7	219.7		
21:15	14.3	218.4	16.5	218.7		
21:30	14.2	220.0	16.0	219.0		
21:45	14.0	222.0	15.8	220.0		
22:00	13.7	223.0	15.7	221.0		
22:15	13.4	224.2	15.5	221.0		
22:30	14.9	219.9	15.4	221.1		
22:45	16.4	217.6	15.5	219.7		
23:00	15.1	217.4	15.7	214.4	15.8	219.3
23:15	14.1	218.0	14.5	217.5	15.9	220.0
23:30	14.8	217.0	15.4	217.4	16.0	222.0
23:45	15.4	221.2	15.2	221.1	16.1	223.6
Avg	12.3	220.4	15.6	219.2	16.0	221.2
Max	16.4	227.9	16.5	221.1	16.1	223.6
Hr. of Max	91	50	85	95	95	95
Min	9.8	217.0	14.5	214.4	15.8	219.3
Count	46	46	12	12	4	4
Total						