

Daily Summary Report

Site: ORNL Sodar

5/25/2017

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	1.3	249.4	2.4	260.1	3.9	266.8	4.4	270.0	3.4
00:15	.9	250.8	1.9	250.4	3.3	262.2	3.6	265.7	1.7
00:30	.3	253.1	2.1	243.2	3.6	257.4	3.7	260.4	.6
00:45	.2	280.3	2.2	244.6	3.4	256.1	3.0	260.3	.5
01:00	.3	242.6	2.4	249.4	3.3	257.1	3.1	262.2	.6
01:15	.3	179.5	1.8	242.0	2.8	251.7	2.8	253.8	.7
01:30	.2	170.5	1.2	210.3	1.8	239.4	1.9	233.4	1.3
01:45	.3	196.8	1.2	206.0	1.8	221.5	2.2	229.0	2.2
02:00	.6	198.4	1.8	216.0	2.5	220.1	3.0	231.2	2.8
02:15	1.1	217.7	2.9	215.5	3.0	225.3	3.0	237.1	2.0
02:30	1.1	225.5	3.2	216.7	2.9	228.6	2.5	239.2	1.1
02:45	.7	225.3	2.3	216.4	2.6	231.0	2.6	233.3	2.1
03:00	1.1	245.9	2.1	227.5	3.6	233.5	4.3	232.6	4.1
03:15	2.1	243.5	3.0	229.7	4.7	230.4	6.1	231.8	5.6
03:30	2.1	241.7	2.8	223.8	4.8	228.4	6.2	232.9	4.7
03:45	1.0	251.5	1.8	220.9	3.6	228.3	5.0	234.2	3.9
04:00	1.2	340.3	1.0	222.2	2.2	229.4	3.5	234.5	3.9
04:15	.9	349.5	.8	247.2	1.8	234.6	2.4	233.6	3.8
04:30	.1	174.7	1.1	234.6	1.7	231.5	2.5	233.5	2.4
04:45	.2	179.2	1.3	231.0	1.8	230.7	2.8	234.0	2.1
05:00	.5	254.6	1.3	238.9	2.2	233.7	3.6	233.9	4.1
05:15	1.4	264.7	1.3	243.7	3.1	236.5	4.9	236.0	4.8
05:30	.8	269.6	2.0	245.3	4.1	239.7	5.5	241.5	3.8
05:45	.9	269.3	2.8	240.5	4.8	241.9	6.1	241.7	5.8
06:00	1.0	259.4	2.3	241.0	4.4	243.4	5.5	239.3	6.6
06:15	1.2	281.0	2.6	260.0	4.4	249.9	5.4	247.1	5.5
06:30	1.2	280.0	3.2	255.4	4.8	249.6	6.0	248.4	6.4
06:45	1.2	275.0	2.7	235.2	4.5	241.7	6.1	243.8	7.4
07:00	2.6	267.5	2.7	219.6	4.3	228.6	5.7	236.3	7.7
07:15	1.6	233.9	3.5	212.7	4.9	219.5	5.6	227.3	7.2
07:30	2.6	227.6	4.2	208.5	5.6	213.9	6.3	223.0	7.4
07:45	2.3	204.2	4.2	205.0	5.8	207.8	6.6	215.5	7.4
08:00	1.8	197.5	3.2	207.1	4.4	210.7	5.8	214.7	7.1
08:15	1.9	213.0	2.6	214.5	3.7	221.1	5.0	221.1	6.8
08:30	1.9	217.9	3.0	214.4	4.6	218.2	5.7	219.3	7.4
08:45	2.4	221.4	3.6	217.0	5.0	214.9	6.3	218.7	7.9
09:00	1.8	203.8	3.6	217.9	5.0	217.0	6.4	220.0	8.2
09:15	1.6	190.0	3.7	200.4	5.2	207.1	6.6	210.5	7.9
09:30	.7	171.8	3.2	186.7	4.7	200.2	6.2	198.8	6.6
09:45	.3	118.1	2.3	200.2	4.1	214.9	5.3	208.4	6.5
10:00	.4	140.7	1.8	206.5	3.1	209.8	4.0	209.4	6.0
10:15	.7	172.3	1.3	182.3	2.3	201.1	3.8	204.8	6.0
10:30	.9	181.2	1.9	187.3	3.6	199.1	5.9	207.1	7.2
10:45	.7	189.7	1.9	193.0	4.1	197.2	6.1	201.6	6.7
11:00	.6	202.5	2.0	197.8	4.0	206.3	6.2	200.1	5.7
11:15	.9	187.3	3.1	201.5	4.8	217.6	6.9	212.6	7.4
11:30	1.1	176.5	2.2	205.8	3.6	220.4	4.9	208.6	7.1
11:45	.4	139.9	.7	215.8	1.8	226.4	2.5	219.1	4.5
12:00	.2	127.1	.7	207.7	1.4	223.0	1.9	231.4	3.6
12:15	.4	171.6	1.6	225.3	2.6	231.6	3.2	232.7	5.9

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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	270.9	1.3	268.5	3.1	285.9	6.9	283.5	7.0	296.0
00:15	267.0	1.0	265.6	1.6	283.3	4.9	283.8	5.0	290.0
00:30	245.1	.2	257.8	1.2	289.1	3.1	280.0	3.7	283.8
00:45	245.9	.2	266.2	1.2	287.3	1.4	283.1	3.8	281.0
01:00	239.2	.3	237.9	.3	223.9	.6	280.0	4.0	277.0
01:15	224.0	.3	211.4	.6	199.1	.2	228.6	4.0	272.2
01:30	227.8	.7	222.8	.5	211.5	1.7	256.5	6.0	272.0
01:45	232.4	.9	227.7	.2	249.4	1.9	266.1	7.7	271.0
02:00	237.6	1.1	223.9	.3	250.1	1.0	281.7	7.0	268.0
02:15	240.5	.8	212.5	.4	210.0	1.5	259.0	6.0	265.0
02:30	218.6	.6	189.1	.6	170.4	1.0	235.6	5.5	261.0
02:45	228.1	1.8	226.9	1.8	221.6	4.4	249.9	5.0	256.9
03:00	233.3	4.3	235.6	6.2	247.8	7.4	251.7	8.5	260.9
03:15	234.6	5.4	235.0	6.1	237.6	7.6	253.3	7.5	257.6
03:30	223.6	3.7	209.9	3.6	207.1	7.2	249.6	7.2	252.9
03:45	215.2	4.0	201.3	2.7	187.0	5.0	232.6	7.1	248.6
04:00	226.7	3.4	206.4	3.4	227.6	4.9	229.4	6.3	238.3
04:15	234.8	2.2	210.0	3.4	246.6	5.4	247.0	6.7	244.5
04:30	228.5	.9	189.6	1.0	213.6			7.0	243.0
04:45	229.3	.6	208.7	1.6	221.1			7.4	242.0
05:00	235.2	1.9	243.5	2.9	247.2			7.7	240.0
05:15	238.3	1.8	235.9	2.1	221.1	1.1	156.5	8.0	239.0
05:30	236.1	2.0	223.3	2.6	199.0	1.9	200.0	8.3	238.0
05:45	234.3	4.5	221.4	3.3	187.8			8.6	237.0
06:00	243.9	7.4	247.0	6.3	238.9			8.9	236.0
06:15	257.3	7.0	251.0	6.8	242.0			9.2	235.0
06:30	252.8	6.6	255.8	7.4	247.0			9.5	234.0
06:45	249.7	8.5	253.3	7.8	251.8			9.8	234.0
07:00	249.0	7.5	246.6	10.0	256.0	8.2	265.9	10.2	233.0
07:15	238.6	8.7	245.7	11.5	253.0	11.4	266.2	10.6	232.0
07:30	231.5	9.0	240.2	10.8	247.8	11.6	255.0	11.0	231.0
07:45	223.3	8.3	228.5	10.8	233.1	11.8	245.0	11.3	230.0
08:00	223.4	8.3	232.1	12.0	230.7	12.0	235.0	11.5	229.0
08:15	230.1	8.5	234.9	12.4	229.4	12.3	224.8	11.8	228.0
08:30	228.6	9.0	233.2	12.1	226.8	11.1	232.3	12.0	227.0
08:45	228.2	9.2	232.9	12.4	233.3	11.8	240.9	12.3	226.0
09:00	226.5	9.4	232.5	11.4	237.9	11.6	232.0	12.5	225.0
09:15	218.2	9.6	228.2	10.3	229.7	11.4	225.4	12.8	224.0
09:30	208.4	8.2	223.6	10.3	228.9	12.3	227.7	13.8	224.4
09:45	216.4	8.1	226.0	11.0	228.3	12.2	229.4	13.4	230.5
10:00	203.3	7.8	223.5	11.8	222.9	13.0	229.3	13.6	231.8
10:15	209.5	8.7	229.0	11.9	220.0	13.4	227.9	11.9	231.2
10:30	222.7	9.6	227.9	11.5	222.3	13.1	225.2	12.4	230.2
10:45	211.0	9.4	226.1	11.5	222.5	13.2	226.1	13.1	225.5
11:00	201.7	8.8	229.9	12.2	229.4	13.0	230.4	12.5	226.3
11:15	215.9	9.4	230.2	12.0	229.8	13.6	224.4	13.2	224.1
11:30	211.7	10.1	227.7	12.0	228.4	13.1	224.0	13.7	225.5
11:45	196.3	8.5	222.8	11.6	229.2	13.2	225.1	14.0	229.7
12:00	222.3	7.8	233.3	11.7	229.6	13.8	228.3	12.5	222.4
12:15	241.4	10.1	237.9	12.3	231.0	14.0	227.4	12.5	220.3

Daily Summary Report

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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	11.3	298.4	13.3	302.0		
00:15	11.0	295.4	13.0	300.0		
00:30	10.8	292.4	12.8	298.0		
00:45	10.5	289.4	12.5	296.0		
01:00	10.3	286.4	12.3	294.0		
01:15	10.0	283.4	12.0	292.0		
01:30	9.8	280.4	11.8	290.0		
01:45	9.5	277.4	11.5	288.0		
02:00	9.3	274.4	11.5	286.0		
02:15	9.0	271.4	11.3	284.0		
02:30	9.0	268.4	11.3	282.0		
02:45	8.8	270.3	11.0	280.0		
03:00	8.8	271.8	10.7	278.5		
03:15	8.5	272.9	10.4	278.0		
03:30	8.2	270.3	9.7	275.2		
03:45	8.5	266.2	9.6	276.8		
04:00	8.9	256.1	9.8	274.0		
04:15	9.1	254.0	9.9	272.0		
04:30	9.3	252.0	10.1	270.0		
04:45	9.5	251.0	10.3	268.0		
05:00	9.7	250.0	10.5	266.0		
05:15	9.9	249.0	10.7	264.0		
05:30	10.1	247.0	10.8	262.0		
05:45	10.3	246.0	11.0	260.0		
06:00	10.5	245.0	11.2	258.0		
06:15	10.7	244.0	11.4	256.0		
06:30	10.9	243.0	11.6	254.0		
06:45	11.1	242.0	11.7	253.0		
07:00	11.3	241.0	11.9	252.0		
07:15	11.5	240.0	12.1	251.0		
07:30	11.7	239.0	12.3	250.0		
07:45	11.9	238.0	12.4	248.0		
08:00	12.1	237.0	12.6	246.0		
08:15	12.3	236.0	12.8	244.0		
08:30	12.5	235.0	13.0	242.0		
08:45	12.7	235.0	13.2	240.0		
09:00	12.8	234.0	13.3	239.0		
09:15	13.0	234.0	13.5	238.0		
09:30	13.3	233.0	13.5	236.0		
09:45	13.5	233.0	13.5	234.0		
10:00	13.8	232.5	13.7	232.2		
10:15	12.5	232.3	14.9	227.7		
10:30	13.3	235.2	13.1	231.5		
10:45	14.6	232.1	13.5	226.2	12.7	225.2
11:00	13.4	229.9	14.0	227.4	13.1	223.2
11:15	13.2	225.1	13.8	228.1	13.3	226.6
11:30	14.7	220.9	14.8	229.2	13.6	226.1
11:45	14.5	223.0	14.8	228.1	13.8	224.4
12:00	12.9	227.3	14.8	226.1	13.8	226.4
12:15	12.7	232.1	14.9	226.8	14.6	224.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	13.1	232.4	14.2	230.5	13.6	224.3
12:45	12.9	230.8	13.0	224.0	12.7	233.9
13:00	14.1	220.0	14.2	218.0		
13:15	14.0	223.0				
13:30	13.9	226.6				
13:45	14.3	224.6				
14:00	14.4	224.5				
14:15	14.4	224.5				
14:30	14.5	224.5				
14:45	14.6	224.5				
15:00	14.7	224.5				
15:15	14.7	224.5				
15:30	14.8	224.5				
15:45	14.9	224.5				
16:00	14.9	224.5				
16:15	15.0	224.4				
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
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21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	11.9	245.1	12.3	257.2	13.5	226.1
Max	15.0	298.4	14.9	302.0	14.6	233.9
Hr. of Max	65	00	49	00	49	51
Min	8.2	220.0	9.6	218.0	12.7	223.2
Count	66	66	53	53	9	9
Total						