

Daily Summary Report

Site: ORNL Sodar

5/10/2017

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	.4	246.0	2.2	218.7	2.2	234.9	3.4	231.8	3.9
00:15	.6	257.4	2.5	220.7	2.8	233.7	3.6	233.4	5.4
00:30	1.1	258.0	2.4	225.4	3.5	233.2	3.9	234.5	5.5
00:45	1.3	249.8	2.0	224.3	3.8	234.0	4.3	239.6	5.4
01:00	1.0	239.4	1.6	226.8	3.7	237.5	3.6	240.7	4.4
01:15	.9	240.5	1.7	237.4	3.8	239.4	3.5	241.3	3.5
01:30	1.0	239.9	1.6	234.5	3.5	241.1	3.9	239.9	3.2
01:45	.8	242.5	1.5	237.9	2.8	244.6	3.4	239.0	4.7
02:00	.7	266.1	1.7	248.1	3.5	249.0	4.0	244.7	6.1
02:15	.9	281.8	2.0	251.2	4.0	247.5	4.5	247.4	6.7
02:30	1.3	274.3	2.3	253.4	3.9	250.0	4.7	251.2	6.5
02:45	1.5	269.2	2.6	255.8	4.0	250.7	4.8	252.1	5.6
03:00	1.4	269.9	2.4	249.8	4.1	247.4	4.9	251.1	4.5
03:15	1.2	273.4	2.1	243.0	4.3	243.3	4.8	249.4	4.2
03:30	1.4	264.9	2.1	242.2	4.5	238.9	5.4	247.2	5.7
03:45	1.8	264.0	1.8	242.8	4.4	239.4	5.9	247.0	6.6
04:00	1.9	272.5	1.6	246.2	4.1	241.2	5.8	246.8	6.0
04:15	1.7	276.5	1.8	247.5	3.7	239.6	5.4	245.7	5.5
04:30	1.0	276.2	1.6	241.7	3.2	238.4	4.4	245.0	5.3
04:45	1.0	272.8	2.0	237.5	3.2	237.1	4.0	245.8	5.5
05:00	1.2	277.5	2.1	238.9	3.9	232.0	4.6	241.3	4.9
05:15	1.0	284.2	1.6	232.2	4.0	227.9	5.2	232.2	4.6
05:30	1.3	278.0	1.7	227.7	3.9	226.1	5.4	229.9	4.9
05:45	2.2	264.9	2.0	231.4	4.3	227.0	5.5	231.4	4.9
06:00	1.3	241.2	2.4	233.7	4.6	228.3	5.6	232.9	5.0
06:15	1.2	237.4	2.6	237.5	4.6	229.7	5.5	233.8	4.9
06:30	1.2	257.2	2.4	244.6	4.4	231.9	4.9	238.2	4.5
06:45	.8	264.6	2.4	246.3	4.3	232.1	4.7	245.8	4.5
07:00	.9	254.2	2.6	242.9	4.5	229.5	5.3	241.6	4.5
07:15	.9	251.6	2.3	245.8	4.3	230.6	5.5	234.7	4.2
07:30	.7	254.5	2.0	253.6	3.9	231.9	5.3	231.9	4.5
07:45	.8	272.0	1.9	252.8	3.7	229.4	5.3	228.6	4.7
08:00	.5	298.8	1.8	247.8	3.7	228.5	5.3	225.0	4.6
08:15	.3	294.4	1.8	249.5	3.5	228.2	4.8	224.1	4.2
08:30	.4	234.1	1.8	247.5	3.5	226.3	4.4	224.8	3.5
08:45	.7	195.8	2.0	244.9	3.4	221.9	4.3	221.5	4.0
09:00	1.0	198.0	1.7	243.5	2.9	215.8	4.3	217.8	4.5
09:15	.9	198.3	1.3	226.8	2.8	208.2	4.1	215.0	4.0
09:30	.3	208.4	1.4	222.6	2.9	207.5	3.9	212.1	3.3
09:45	.1	152.2	1.9	233.6	2.9	219.3	3.8	216.4	3.4
10:00	.6	257.7	2.4	244.5	3.2	231.4	3.8	228.5	4.0
10:15	1.1	245.3	2.6	242.5	3.0	235.4	3.4	233.2	3.9
10:30	1.5	219.4	2.9	235.9	3.2	232.7	3.3	231.3	3.9
10:45	1.7	238.6	2.6	235.2	3.3	231.8	3.1	234.9	3.4
11:00	1.9	237.2	2.6	219.0	3.1	225.9	3.4	230.5	3.2
11:15	2.4	227.8	3.4	216.8	3.8	223.2	3.9	224.3	3.5
11:30	2.8	252.5	3.0	232.4	3.5	229.1	3.2	223.4	3.3
11:45	2.0	257.6	2.8	219.9	3.3	209.1	3.1	206.0	3.6
12:00	2.0	226.5	3.7	214.8	4.2	203.6	3.8	201.8	4.0
12:15	2.4	241.7	3.6	232.2	4.2	224.3	4.0	222.2	4.2

Daily Summary Report

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5/10/2017

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	244.3	7.9	253.1	12.6	217.0	11.7	239.0		
00:15	245.3	8.3	246.2	12.4	215.5	11.6	243.0		
00:30	242.8	7.6	247.6	11.8	220.4	11.5	246.0		
00:45	242.5	6.8	254.2	10.5	220.0	11.4	249.0		
01:00	246.1	4.8	258.2	9.5	219.0	11.2	252.0		
01:15	247.1	4.8	258.3	9.0	218.1	11.0	255.0		
01:30	234.9	3.8	251.8	8.4	222.7	10.8	258.0		
01:45	244.7	5.7	256.5	9.6	246.9	10.5	262.0		
02:00	253.2	7.2	259.0	9.8	242.4	10.3	265.0		
02:15	259.9	7.8	262.3	9.0	254.0	10.0	268.0		
02:30	259.4	7.8	264.5	7.8	266.8	9.7	271.0		
02:45	256.3	6.8	263.3	4.0	259.8	8.0	271.1		
03:00	257.4	5.2	264.7	2.5	264.8	8.5	275.0		
03:15	257.9	6.0	266.9	7.3	270.7	9.3	279.8		
03:30	257.2	7.1	266.0	8.1	274.3	9.1	283.8	10.8	287.0
03:45	257.9	6.8	265.9	8.1	276.4	9.4	284.7	11.1	293.1
04:00	262.8	6.3	266.8	7.9	276.7	9.7	282.3	11.1	291.1
04:15	267.4	6.1	268.7	7.8	277.7	9.6	282.2	11.1	295.0
04:30	265.1	5.4	270.4	7.4	278.1	10.0	285.3	11.1	300.0
04:45	260.9	5.3	270.4	7.7	281.6	10.7	290.8	11.1	304.0
05:00	258.5	5.5	269.3	7.7	283.5	10.5	292.9	11.1	308.0
05:15	255.1	5.3	267.0	7.2	282.6	9.9	290.7	11.2	312.7
05:30	250.6	5.3	263.8	7.2	280.2	9.3	289.9	12.7	310.1
05:45	248.2	5.1	261.8	6.8	275.5	9.1	288.4	12.5	301.0
06:00	242.9	4.9	257.8	6.7	275.4	9.1	289.0	12.9	312.0
06:15	243.6	4.9	258.5	7.3	274.4	8.7	287.0	11.9	306.1
06:30	252.0	5.1	260.4	7.2	272.1	8.2	283.5	11.8	304.0
06:45	255.3	5.2	260.3	6.8	273.3	7.8	282.1	11.5	301.0
07:00	246.3	4.8	254.6	6.4	273.6	7.5	284.2	11.2	299.0
07:15	235.9	4.9	245.5	5.9	270.9	7.8	281.4	10.9	297.0
07:30	238.6	5.0	248.6	6.2	272.8	8.3	280.0	10.6	295.0
07:45	239.5	4.5	251.2	6.6	272.7	8.7	281.1	10.3	292.0
08:00	239.6	4.1	245.6	6.4	272.7	8.7	278.0	10.0	290.0
08:15	242.9	3.8	248.5	6.3	276.4	8.7	275.0	9.8	288.0
08:30	241.0	3.5	250.2	6.4	276.0	8.6	272.0	9.5	287.0
08:45	232.3	3.3	232.8	6.1	274.0	8.6	269.0	9.3	286.0
09:00	229.6	3.2	235.3	5.9	271.2	8.6	265.0	9.0	285.0
09:15	227.4	2.9	245.2	5.3	276.3	8.5	261.0	8.8	284.0
09:30	227.4	2.2	244.8	5.0	298.1	8.4	258.0	8.5	282.0
09:45	227.0	2.4	252.0	5.5	292.8	8.4	255.0	8.3	280.0
10:00	226.0	4.6	238.9	5.3	260.8	8.3	252.0	8.0	278.0
10:15	227.9	4.4	233.5	5.3	247.0	8.3	249.0	7.7	276.0
10:30	231.7	4.3	234.6	5.2	243.0	8.3	245.9	7.3	274.0
10:45	233.8	3.8	234.0	4.1	249.3	5.9	266.5	7.0	272.0
11:00	234.3	3.3	235.5	3.7	246.5	4.9	263.5	6.6	270.0
11:15	226.5	3.6	232.7	4.1	239.2	4.8	262.9	6.1	268.1
11:30	212.6	3.1	222.1	4.4	224.5	6.0	227.0	8.0	260.0
11:45	202.6	3.4	206.6	4.2	208.6	7.1	214.3	9.0	252.0
12:00	201.7	3.7	192.7	4.4	197.7	6.3	219.3	10.0	244.0
12:15	209.6	4.0	196.4	5.0	203.7	7.5	216.2	11.8	236.2

Daily Summary Report

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5/10/2017

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						
03:00						
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03:30						
03:45						
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07:15						
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07:45						
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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						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30	14.0	225.3				
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
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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	14.0	225.3				
Max	14.0	225.3				
Hr. of Max	62	62				
Min	14.0	225.3				
Count	1	1	0	0	0	0
Total						