

Daily Summary Report

Site: ORNL Sodar

12/5/2018

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	.7	237.6	.2	245.0	.7	278.0	1.1	286.0	.7
00:15	.5	168.7	.1	274.9	.7	284.5	1.0	298.0	.7
00:30	.5	155.7	.2	305.1	.7	270.5	1.0	286.7	1.0
00:45	.2	224.8	.5	301.7	.7	284.6	.9	287.1	.8
01:00	.2	220.3	.6	324.8	.7	306.1	.9	285.8	.6
01:15	.4	226.6	.7	327.6	.5	299.9	1.0	290.8	.4
01:30	.5	204.8	.6	306.3	.3	301.2	.6	296.0	.7
01:45	.5	192.2	.4	290.0	.4	278.5	.7	268.0	.8
02:00	.6	236.9	.3	262.9	.6	277.1	1.0	265.1	.7
02:15	.8	232.0	.2	250.8	.6	286.1	1.1	278.5	.8
02:30	.8	236.5	.2	309.2	.7	289.2	1.2	287.9	.9
02:45	1.1	245.7	.4	304.0	.8	291.3	.9	284.5	.7
03:00	.5	231.8	.4	269.9	.8	293.3	.9	284.6	.5
03:15	.3	226.3	.4	279.3	1.0	297.5	1.4	288.3	.9
03:30	.6	256.7	.6	315.7	1.3	296.7	1.5	284.4	.8
03:45	.8	276.0	.5	293.5	.9	283.7	1.0	276.0	.3
04:00	.7	279.1	.2	191.1	.6	272.3	.8	257.0	.2
04:15	.3	271.5	.2	142.1	.6	271.8	.8	270.9	.4
04:30	.9	274.6	.1	283.9	.9	279.3	1.3	282.6	.9
04:45	1.4	270.7	.3	314.3	1.1	294.8	1.6	284.5	.9
05:00	1.3	267.6	.3	331.2	1.0	295.1	.9	291.4	.3
05:15	1.1	271.5	.5	305.2	.5	285.4	.4	277.0	.1
05:30	.9	269.3	.6	288.9	.1	294.7	.2	251.4	.3
05:45	.9	261.4	.5	276.2	.7	286.8	1.3	279.5	1.5
06:00	1.4	265.1	2.0	281.4	2.5	285.9	3.9	277.8	3.8
06:15	2.3	268.7	3.5	281.1	3.8	284.0	5.9	278.2	4.8
06:30	1.5	270.0	2.2	282.0	3.6	285.6	5.8	281.4	.9
06:45	.5	269.4	1.0	289.2	1.9	291.8	4.2	282.2	.9
07:00	.8	270.9	.4	284.8	1.2	286.8	3.4	280.7	3.3
07:15	.6	273.3	.6	269.9	1.0	293.1	1.5	294.0	2.0
07:30	.5	274.1	.6	268.8	.9	307.5	.7	302.3	.4
07:45	.6	270.8	.4	260.6	.8	312.7	.7	293.0	.8
08:00	.3	268.7	.4	265.9	.2	324.0	.9	270.6	.6
08:15	.0	352.5	.3	268.7	.3	219.1	1.4	257.5	.5
08:30	.2	248.0	.3	269.0	.5	268.2	1.3	266.0	.4
08:45	.2	250.3	.4	264.4	.7	301.0	1.2	285.0	.3
09:00	.2	258.6	.5	306.1	.8	312.7	.9	312.2	.9
09:15	.4	283.5	1.1	304.7	1.3	309.2	1.0	295.0	1.6
09:30	1.9	275.7	2.7	288.5	2.5	302.1	2.2	280.8	2.3
09:45	2.5	284.8	3.1	305.5	3.5	307.7	3.3	297.2	3.4
10:00	1.1	299.7	2.3	313.6	2.5	308.7	3.0	306.9	3.0
10:15	.3	272.6	1.2	289.9	1.2	295.8	1.6	287.9	1.4
10:30	.6	253.2	2.0	282.1	1.8	281.6	2.1	277.1	2.1
10:45	.7	258.0	2.5	296.1	2.4	288.2	2.6	277.5	2.4
11:00	.5	265.8	1.5	317.0	2.0	314.2	1.8	301.0	1.0
11:15	.9	271.8	1.2	304.1	1.8	314.9	1.9	311.3	.4
11:30	1.2	282.9	2.3	300.4	2.4	308.9	2.6	295.5	2.4
11:45	1.5	274.1	2.8	290.5	3.0	297.2	3.5	277.9	4.2
12:00	1.3	265.1	2.7	278.8	3.4	287.9	4.0	276.8	3.9
12:15	1.1	267.5	2.5	284.1	2.9	286.0	3.4	277.0	3.5
12:30	1.4	259.9	2.3	281.2	2.8	274.5	2.9	271.4	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	274.0	1.5	273.8						
00:15	292.8	2.1	278.5						
00:30	285.0	2.5	290.4	6.7	276.2				
00:45	296.9	1.4	303.5	4.5	280.2	8.3	278.7		
01:00	297.7	.8	305.7	3.4	280.3	8.1	272.5	10.2	277.9
01:15	281.8	.7	323.5	2.7	288.9	7.5	273.2	10.0	276.0
01:30	259.0	.3	290.7	.8	325.8	4.3	274.0	10.0	274.0
01:45	247.1	.5	246.7	.9	273.6	5.0	273.0	10.0	273.0
02:00	237.8	.6	265.2	2.3	271.6	6.0	271.0	9.0	271.0
02:15	247.4	.7	262.0	2.3	273.3	6.6	270.9	8.4	270.8
02:30	259.2	.9	265.0	2.7	275.3	7.2	270.0	9.0	273.0
02:45	268.0	.7	266.9	3.9	272.5	8.7	274.8	10.0	275.0
03:00	270.2	.8	263.0	5.6	273.5	8.5	277.1	105.0	277.0
03:15	275.9	.6	279.4	5.3	277.9	8.3	279.0	10.9	280.0
03:30	284.3	1.0	285.0	2.4	289.3	6.8	277.1	8.4	279.1
03:45	297.8	.6	290.0	1.0	307.4	4.5	282.6	6.0	284.0
04:00	273.7	.5	291.9	1.7	301.0	4.0	284.0		
04:15	284.5	.8	283.6	2.7	294.1	3.0	286.0		
04:30	292.1	1.2	325.7	1.3	287.7	2.6	289.4		
04:45	288.7	.9	324.0	.7	262.4	2.6	286.3		
05:00	272.7	.1	244.8	.3	175.2	.3	277.6		
05:15	181.0	.1	59.7	.2	221.0	.9	82.3	.8	85.4
05:30	256.8	1.2	287.3	.4	338.7				
05:45	281.0	4.5	276.9	1.3	318.6				
06:00	278.2	5.0	267.4	2.5	287.1				
06:15	276.5	4.9	263.9						
06:30	311.5	3.5	280.0						
06:45	308.1	2.0	295.0						
07:00	276.3	1.7	309.0						
07:15	272.8	1.6	273.0						
07:30	258.4	1.3	290.5						
07:45	289.1	1.2	290.9						
08:00	291.0	1.2	289.0						
08:15	293.0	1.2	287.0						
08:30	295.0	1.2	286.0						
08:45	297.1	1.2	285.0						
09:00	293.5	1.2	283.9						
09:15	283.9	1.7	300.3						
09:30	281.0	2.8	284.1						
09:45	292.7	4.5	296.9						
10:00	289.9	2.5	310.0						
10:15	278.5	.5	333.1						
10:30	276.8	1.8	280.1						
10:45	279.1	2.0	299.3						
11:00	302.7	1.1	349.3						
11:15	261.2	.3	284.9						
11:30	266.5	1.8	281.8						
11:45	271.8	4.3	276.9						
12:00	275.5	2.7	277.5						
12:15	278.0	2.6	283.0						
12:30	275.6	4.3	276.7						

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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						
03:00						
03:15	10.7	275.8				
03:30	9.1	278.6	11.0	278.6		
03:45	8.0	282.4				
04:00						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
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	9.3	278.9	11.0	278.6		
Max	10.7	282.4	11.0	278.6		
Hr. of Max	13	15	14	14		
Min	8.0	275.8	11.0	278.6		
Count	3	3	1	1	0	0
Total						