

Daily Summary Report

Site: ORNL Sodar

1/9/2019

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	339.8	2.2	305.6	4.2	328.5	6.3	329.8	8.8
00:15	.6	346.1	1.3	309.8	3.4	327.9	4.0	325.5	3.0
00:30	.1	99.3	.8	306.7	1.9	315.2	2.1	302.5	1.7
00:45	.3	61.5	1.0	291.1	2.0	297.8	2.7	293.2	2.8
01:00	.3	31.9	2.0	274.0	3.3	286.3	4.5	288.3	5.5
01:15	.3	32.7	1.4	274.2	3.0	295.8	4.5	292.6	5.6
01:30	.3	34.6	.7	285.2	2.9	312.2	4.3	305.4	4.5
01:45	.2	25.1	.7	299.2	2.4	307.8	3.6	307.7	3.8
02:00	.1	39.1	.9	301.2	2.0	308.6	2.8	309.0	3.9
02:15	.2	215.1	1.0	281.8	2.1	296.9	2.5	295.2	5.5
02:30	.7	233.1	1.4	272.9	2.3	284.0	2.7	279.5	2.5
02:45	.8	245.2	1.6	274.7	2.5	290.8	3.2	289.4	2.7
03:00	1.1	257.5	2.1	279.4	3.5	284.9	4.3	283.0	2.7
03:15	1.1	259.6	2.4	283.1	3.8	282.2	4.0	279.4	2.4
03:30	.7	253.3	1.7	288.5	2.8	282.8	1.9	284.9	1.0
03:45	.9	256.0	1.7	280.6	2.7	280.9	1.5	288.0	.5
04:00	1.1	255.5	1.8	275.8	2.7	283.5	2.0	283.7	.6
04:15	1.5	262.3	2.1	277.2	2.5	285.9	1.9	286.5	.7
04:30	1.7	259.1	2.3	272.7	2.7	279.0	1.7	282.5	.7
04:45	1.3	255.6	2.3	269.7	3.0	275.0	2.2	279.5	1.3
05:00	1.8	264.3	2.2	266.8	3.1	275.6	3.7	279.2	3.4
05:15	1.8	264.2	1.8	264.2	3.2	272.1	3.8	275.9	3.4
05:30	1.4	262.4	1.7	286.9	3.1	277.0	3.4	279.4	3.5
05:45	1.7	263.2	2.7	284.3	4.0	283.6	4.3	281.8	5.6
06:00	1.9	262.8	2.8	267.7	4.7	276.6	5.7	276.2	8.6
06:15	2.2	263.4	2.9	269.2	5.3	273.7	8.0	272.6	8.8
06:30	2.8	266.5	4.9	271.0	5.5	274.3	6.0	273.0	7.5
06:45	1.8	264.9	3.5	266.9	3.3	276.5	5.0	273.7	6.1
07:00	1.7	264.7	1.7	255.0	3.2	278.3	5.0	273.3	7.0
07:15	2.5	266.9	2.5	258.5	4.2	274.2	4.8	275.8	7.0
07:30	1.9	265.0	2.2	261.3	3.1	276.1	3.7	275.9	6.8
07:45	1.2	265.8	1.5	288.3	3.3	284.4	4.6	274.3	6.8
08:00	1.0	256.3	1.2	314.1	3.3	285.0	3.8	274.5	6.5
08:15	1.0	253.1	.7	302.5	2.7	279.6	3.0	274.7	4.9
08:30	.9	255.9	.7	266.6	2.9	277.3	3.6	275.5	5.0
08:45	.7	253.1	.7	233.5	1.6	279.7	5.0	275.0	6.0
09:00	1.2	263.3	.9	264.8	2.6	277.1	6.0	274.0	8.0
09:15	2.2	268.9	1.9	269.8	5.1	275.8	7.7	273.9	9.0
09:30	2.6	271.7	3.0	272.0	5.7	278.4	6.8	277.6	10.4
09:45	3.0	270.8	3.6	271.8	6.5	281.3	7.5	278.2	10.2
10:00	3.2	268.6	6.7	276.1	7.1	281.9	8.4	276.0	11.0
10:15	3.2	284.4	7.5	289.8	8.1	304.4	10.4	309.9	13.0
10:30	3.2	289.5	6.9	287.6	8.0	310.6	11.0	318.5	14.2
10:45	3.5	288.0	6.0	296.1	8.2	306.5	12.0	318.1	14.8
11:00	3.9	286.5	5.9	303.6	7.0	292.4	9.9	309.4	14.0
11:15	4.3	280.1	5.1	287.4	6.5	289.5	8.1	294.5	13.0
11:30	4.3	276.8	8.0	272.8	6.7	290.2	9.1	301.4	11.9
11:45	4.3	277.3	9.0	268.6	6.8	286.2	8.5	292.5	9.8
12:00	3.0	278.8	6.3	283.4	8.0	287.8	9.2	289.5	9.8
12:15	4.3	271.6	6.1	283.7	7.2	287.7	8.8	290.8	9.9
12:30	4.4	272.3	4.9	281.7	6.3	286.8	7.4	292.1	9.2

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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	341.3	10.3	344.4	13.5	329.1				
00:15	325.7	8.0	330.0						
00:30	293.1	5.0	320.0						
00:45	287.4	3.9	305.1						
01:00	289.2	6.0	312.0						
01:15	291.9	9.3	317.9						
01:30	296.7	8.0	310.0						
01:45	300.4	7.0	304.0						
02:00	314.2	6.0	297.0						
02:15	333.8	5.0	290.0						
02:30	280.9	4.0	285.0						
02:45	277.6	2.9	278.5						
03:00	280.3	4.4	278.8						
03:15	278.9	4.0	275.6						
03:30	288.0	.4	293.1	.9	327.6				
03:45	301.3	.4	343.0	.9	333.2				
04:00	339.1	.5	329.8	1.3	359.3				
04:15	342.3	.7	307.0	1.7	359.1				
04:30	301.3	1.1	308.5	1.6	319.9				
04:45	290.2	1.6	294.8	1.5	292.2				
05:00	280.9	5.3	273.6	1.9	313.2				
05:15	275.2	5.0	273.7						
05:30	274.0	3.8	273.9						
05:45	275.0	7.0	272.0						
06:00	271.7	8.0	271.0						
06:15	270.7	9.0	270.7						
06:30	270.0	8.5	270.0						
06:45	270.0	8.3	269.0						
07:00	270.0	7.8	269.8						
07:15	271.0	7.5	270.0						
07:30	271.0	7.0	271.0						
07:45	272.0	6.0	273.0						
08:00	272.9	5.4	274.9						
08:15	273.5	5.2	273.4						
08:30	272.0	7.0	278.0						
08:45	274.0	8.0	285.0						
09:00	276.0	9.0	290.0						
09:15	277.0	10.0	295.0						
09:30	279.8	11.0	300.0						
09:45	280.3	12.0	304.0						
10:00	290.0	13.0	308.0						
10:15	300.0	14.5	312.0						
10:30	316.3	16.0	315.0	15.7	318.9	15.7	314.9		
10:45	317.6	15.6	318.3	15.8	321.0	15.3	319.5		
11:00	317.2	15.8	321.2	16.9	319.2	17.1	317.8	16.6	318.3
11:15	318.0	16.3	323.4	17.0	320.3	17.3	318.9	16.3	321.2
11:30	309.8	14.0	321.0	18.0	325.0	18.3	326.0		
11:45	290.7	13.0	320.0	15.0	320.0				
12:00	293.5	13.0	319.0	14.0	315.0				
12:15	291.1	12.0	318.0	13.0	310.0				
12:30	293.8	12.0	317.0	12.0	305.0				

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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						
03:00						
03:15						
03:30						
03:45						
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	16.2	316.1				
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						
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19:00						
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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	16.2	316.1				
Max	16.2	316.1				
Hr. of Max	44	44				
Min	16.2	316.1				
Count	1	1	0	0	0	0
Total						