

Daily Summary Report

Site: ORNL Sodar

12/22/2018

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	.3	84.9	.7	236.2	1.6	272.1	3.0	277.3	3.6
00:15	.4	71.5	.7	242.4	2.5	271.1	4.6	274.7	9.4
00:30	.3	82.5	.6	253.9	2.6	273.3	5.2	274.2	9.6
00:45	.3	79.7	.6	265.7	1.8	283.8	3.6	277.6	4.9
01:00	.3	71.2	.3	259.3	1.0	301.4	1.8	288.8	1.9
01:15	.3	61.9	.2	258.1	.7	291.6	1.1	296.4	1.1
01:30	.6	55.4	.4	259.8	.8	293.9	.9	293.3	.5
01:45	.9	83.1	.4	257.2	.5	300.2	.6	296.9	.2
02:00	.9	84.8	.4	271.8	.4	291.4	.5	285.3	.2
02:15	.6	74.0	.5	267.4	.4	302.1	.5	293.6	.5
02:30	.4	87.2	.5	272.7	.5	308.9	1.0	298.6	1.1
02:45	.2	87.3	.8	280.6	.9	292.1	1.3	287.5	1.6
03:00	.4	78.2	.8	281.9	.7	289.4	1.1	281.6	3.3
03:15	.6	315.0	.5	282.1	.6	291.4	1.1	283.5	2.4
03:30	.5	330.0	.3	239.5	.5	300.5	.9	285.3	.9
03:45	.5	351.6	.3	237.2	.4	305.7	.8	278.4	1.1
04:00	.6	79.3	.6	267.8	.7	284.9	1.4	272.4	2.2
04:15	.8	78.2	1.1	276.6	2.4	283.1	3.4	280.6	4.9
04:30	.6	80.9	2.6	276.4	4.4	279.1	5.9	281.8	7.5
04:45	.3	72.0	.6	281.0	3.2	275.6	3.6	279.1	4.6
05:00	.7	64.0	.5	277.4	.7	289.3	.8	272.6	.9
05:15	.6	65.0	.4	298.4	.5	305.9	.6	279.5	.6
05:30	.7	41.9	.4	277.7	.4	309.4	.8	279.7	1.2
05:45	.5	37.4	.5	280.1	.5	289.6	1.1	276.2	1.7
06:00	.5	65.8	.5	276.4	.9	275.4	1.6	274.0	1.2
06:15	.5	19.1	.5	276.6	.8	278.5	1.4	281.4	.9
06:30	.3	5.1	.3	245.8	.6	279.3	.8	306.8	.6
06:45	.3	52.7	.2	242.4	.5	286.2	.6	300.4	.4
07:00	.3	357.4	.3	262.9	.5	324.7	.5	320.0	.6
07:15	.2	159.6	.9	215.5	1.0	312.0	1.0	315.0	.6
07:30	.3	72.6	.9	225.6	1.5	297.0	1.5	310.0	.6
07:45	.7	53.5	.6	302.5	1.3	292.6	1.7	304.4	.6
08:00	.5	53.6	.6	272.0	1.1	285.0	1.3	300.0	.7
08:15	.9	51.3	.7	222.5	.9	279.8	1.1	295.0	.7
08:30	.4	46.3	.4	296.1	.6	277.2	.9	284.1	.8
08:45	.6	37.0	.5	301.5	.4	305.3	.8	306.3	.4
09:00	.7	23.2	.4	282.1	.2	300.2	.6	273.9	.4
09:15	.6	349.4	.3	286.4	.1	260.1	.4	241.5	.2
09:30	.4	341.5	.2	285.2	.3	293.2	.3	272.9	.4
09:45	.3	320.4	.2	273.8	.5	286.6	.7	304.4	.6
10:00	.3	320.8	.4	292.8	.9	276.9	1.0	288.6	1.0
10:15	.3	319.9	.5	303.4	1.1	294.2	1.4	290.8	1.3
10:30	.4	293.5	.7	294.6	1.0	313.6	1.2	301.8	.9
10:45	.5	294.2	1.1	268.1	1.2	288.4	1.3	282.6	1.0
11:00	.5	302.8	.9	249.9	1.3	266.8	1.3	269.3	1.0
11:15	.5	319.2	.7	242.0	.9	247.6	.9	249.6	1.0
11:30	.6	304.3	1.6	254.4	2.0	261.1	2.0	260.6	2.4
11:45	.6	234.0	1.8	264.2	2.5	260.4	3.0	258.2	2.8
12:00	.9	242.0	1.7	255.3	2.9	254.0	3.6	255.8	2.9
12:15	.8	235.8	1.2	231.0	1.8	252.2	2.2	266.7	1.8
12:30	.4	216.9	1.1	182.9	.9	227.7	1.0	268.5	.9

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	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	283.9	7.2	274.3	10.1	279.6	9.0	285.0		
00:15	275.0	10.7	272.8	11.2	277.2	9.0	285.0		
00:30	273.5	10.7	272.4	10.8	282.2	9.0	285.0		
00:45	277.2	8.1	275.1	10.2	283.0	9.0	285.0		
01:00	284.9	5.5	279.4	9.5	282.9	9.0	285.0		
01:15	294.6	2.2	286.7	8.9	278.8	9.0	285.0		
01:30	306.5	.4	299.3	6.6	278.4	8.8	284.3		
01:45	272.6	.2	277.5	5.9	272.6	8.6	280.3		
02:00	281.1	.3	287.9	6.9	273.4	8.0	271.2		
02:15	292.3	1.5	282.0	8.4	279.0	9.8	285.0		
02:30	287.7	5.4	277.4	9.0	284.2	11.6	301.4		
02:45	292.4	7.3	276.2	10.0	292.4	11.8	298.8		
03:00	278.5	7.0	274.1	10.2	291.7	12.0	300.0		
03:15	280.9	4.2	275.8	9.2	281.2	12.0	301.0		
03:30	290.3	1.1	284.7	9.3	273.9	12.0	303.0		
03:45	280.1	2.3	272.7	9.1	275.1	12.0	305.0		
04:00	279.1	5.0	273.5	9.0	285.9	12.4	307.2	13.1	302.0
04:15	282.5	8.3	281.8	11.8	307.9	13.0	308.6	14.3	308.6
04:30	286.4	9.9	291.8	12.4	306.1	14.2	308.7	14.9	310.2
04:45	286.5	7.6	283.2	11.6	303.9	14.3	312.2	14.1	310.6
05:00	281.6	2.3	267.4						
05:15	292.9	1.5	275.3						
05:30	292.4	4.0	274.3						
05:45	289.5	6.2	272.5						
06:00	285.7	4.3	272.0						
06:15	290.9	1.5	280.6						
06:30	319.0	.6	275.4						
06:45	352.5	.6	276.3						
07:00	347.9								
07:15	342.0								
07:30	335.0								
07:45	328.0								
08:00	321.0								
08:15	313.0								
08:30	305.4								
08:45	311.8								
09:00	328.2								
09:15	13.3								
09:30	115.0								
09:45	241.8								
10:00	273.9								
10:15	305.0								
10:30	319.3	.9	282.8						
10:45	279.1	.6	268.3						
11:00	272.7	.7	247.9						
11:15	269.8	1.2	257.3						
11:30	262.2	2.7	275.7						
11:45	259.7	2.9	271.1						
12:00	256.3	2.9	257.6	3.1	266.5	5.5	267.4		
12:15	261.9	1.6	258.5	2.6	265.8	3.0	260.0		
12:30	269.7	1.2	248.8	1.8	255.7	1.5	255.7		

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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						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45	15.5	312.8				
05:00						
05:15						
05:30						
05:45						
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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	3.6	263.2	4.2	275.0		
13:15	2.3	255.0	3.7	281.2	4.8	286.4
13:30	2.3	263.0	3.0	285.0	4.6	287.3
13:45	2.8	268.9	3.3	286.0	4.4	271.1
14:00	3.1	272.0	3.0	280.0	4.4	285.1
14:15	3.6	262.0	3.2	264.8	4.2	280.2
14:30	3.4	253.9	3.4	277.7	4.7	285.4
14:45	3.3	268.0	3.9	284.9	4.5	290.7
15:00						
15:15					3.8	271.5
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	4.4	268.8	3.5	279.3	4.4	282.2
Max	15.5	312.8	4.2	286.0	4.8	290.7
Hr. of Max	19	19	52	55	53	59
Min	2.3	253.9	3.0	264.8	3.8	271.1
Count	9	9	8	8	8	8
Total						