

Daily Summary Report

Site: ORNL Sodar

2/18/2019

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	.6	214.5	2.6	244.2	4.4	228.9	6.6	238.2	9.7
00:15	.3	138.5	2.4	250.4	3.9	242.6	6.7	248.8	9.8
00:30	.2	142.4	1.1	235.6	2.4	244.5	6.3	253.3	9.4
00:45	.1	261.9	1.8	260.5	3.2	261.9	6.8	264.1	8.8
01:00	.4	303.0	1.1	264.2	1.9	269.4	3.8	270.1	4.9
01:15	.4	350.5	.1	138.3	.5	275.2	.6	290.2	.6
01:30	.3	295.5	.2	256.9	.7	282.0	.8	287.3	.9
01:45	.1	268.3	.4	268.0	.7	276.6	.8	281.8	.8
02:00	.2	50.5	.3	302.7	.6	281.4	.7	301.0	1.0
02:15	.2	10.7	.2	333.8	.5	299.9	.7	312.4	1.3
02:30	.3	280.5	.0	125.9	.6	302.5	.9	308.1	1.2
02:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
03:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
04:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
05:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
06:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
07:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
07:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
07:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
07:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
08:00	.6	258.6	.9	282.0	1.3	282.5	1.7	290.3	1.1
08:15	.3	278.0	.6	293.3	1.0	282.3	1.2	293.6	1.1
08:30	.2	355.0	.3	13.2	.4	286.3	.6	305.0	.4
08:45	.3	328.3	.3	59.7	.2	307.8	.2	330.9	.3
09:00	.6	324.7	.3	27.1	.3	324.2	.3	279.3	.7
09:15	.7	317.8	.4	337.9	.5	302.1	1.0	281.5	1.1
09:30	.8	286.1	.6	285.5	.8	293.3	1.1	291.7	.6
09:45	.7	265.6	1.0	294.0	.8	314.0	1.1	308.6	.6
10:00	.3	248.2	1.2	297.0	2.1	284.9	2.7	287.6	2.3
10:15	.3	246.8	.7	287.5	1.8	284.5	2.3	290.9	1.5
10:30	.5	264.5	.6	276.3	1.0	299.8	1.1	300.5	1.3
10:45	.7	285.7	1.0	277.5	1.5	294.8	1.6	301.6	1.7
11:00	.8	300.4	2.1	289.8	2.8	297.0	3.3	301.1	2.1
11:15	1.7	288.6	3.8	290.1	4.8	289.6	5.2	289.7	3.5
11:30	2.7	282.6	2.8	286.6	4.1	291.4	5.0	288.4	5.2
11:45	1.8	283.6	1.8	283.3	3.3	293.6	4.0	286.9	3.7
12:00	1.3	292.0	1.3	291.1	3.0	289.0	3.1	288.6	2.6
12:15	1.1	290.2	1.5	288.6	2.7	284.6	3.0	283.6	3.2
12:30	.8	299.8	1.4	288.5	2.4	289.0	2.8	281.2	2.4

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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	228.2	11.7	228.1	14.3	230.9	15.6	225.5	16.5	222.2
00:15	239.9	11.8	236.4	14.1	229.9	15.0	229.0	16.0	226.0
00:30	248.6	11.7	241.0	13.3	224.8	14.5	222.0	14.0	225.4
00:45	262.1	9.4	258.7	13.0	235.0	14.0	230.0	13.5	230.0
01:00	269.1	8.9	269.3	12.5	247.0	14.0	240.0	13.5	238.0
01:15	298.1	1.1	288.5	12.0	256.0	13.0	250.0	13.5	245.0
01:30	268.6	1.9	224.0	11.5	264.0	13.0	260.0	13.5	252.0
01:45	267.8	2.2	250.7	11.0	272.0	12.0	270.0	13.0	260.0
02:00	282.9	5.0	264.0	10.5	280.0	12.0	278.0	13.0	265.0
02:15	291.5	7.1	277.4	10.0	289.1	11.1	285.8	13.0	272.0
02:30	319.7	3.0	292.3	10.2	291.6	11.4	288.0	12.6	277.8
02:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
03:00	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
03:15	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
03:30	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
03:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
04:00	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
04:15	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
04:30	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
04:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
05:00	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
05:15	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
05:30	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
05:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
06:00	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
06:15	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
06:30	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
06:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
07:00	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
07:15	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
07:30	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
07:45	.0	.0	.0	9.5	291.0	11.2	288.0	12.0	277.0
08:00	320.4	2.0	315.0	9.0	290.0	11.0	287.0	12.0	277.0
08:15	311.5	.9	340.7	7.0	288.0	10.5	285.0	11.5	277.0
08:30	314.2	1.1	329.2	6.0	285.0	10.0	284.0	11.0	277.0
08:45	324.9	.9	286.0	5.0	282.0	9.5	283.0	10.0	277.0
09:00	285.5	.8	285.5	4.0	280.0	9.0	281.0	9.5	276.0
09:15	280.6	.9	299.6	3.0	278.0	8.0	280.0	9.0	276.0
09:30	310.1	.5	347.4	2.2	276.2	6.5	280.0	8.5	276.0
09:45	301.6	.6	346.7	2.0	278.0	5.5	279.0	8.0	276.0
10:00	282.4	1.4	308.2	1.8	279.0	5.0	278.0	7.5	275.0
10:15	299.7	.5	310.9	1.8	281.0	4.0	277.0	7.0	275.0
10:30	303.1	.8	291.0	1.5	282.0	3.4	275.4	7.0	275.0
10:45	306.6	1.4	299.8	2.6	298.6	2.9	282.0	6.5	275.0
11:00	306.4	2.2	295.1	4.2	284.2	4.0	283.0	6.0	275.0
11:15	293.6	3.6	290.5	5.2	279.0	5.7	284.9	5.5	274.1
11:30	286.1	4.3	288.5	4.2	284.0	5.0	285.6	6.0	280.0
11:45	287.9	3.2	286.1	3.5	282.8	4.1	286.9	6.0	285.0
12:00	291.9	3.0	290.0	5.5	287.6	5.5	296.5	6.0	290.0
12:15	284.2	3.3	285.6	5.7	287.6	5.7	293.3	6.0	295.0
12:30	286.5	2.4	289.9	3.7	284.6	4.5	279.0	6.1	299.2

Daily Summary Report

Site: ORNL Sodar

2/18/2019

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	15.8	223.6	16.0	231.0		
00:15	14.9	223.8	15.5	231.8		
00:30	14.6	223.1				
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45	.0	.0				
03:00	.0	.0				
03:15	.0	.0				
03:30	.0	.0				
03:45	.0	.0				
04:00	.0	.0				
04:15	.0	.0				
04:30	.0	.0				
04:45	.0	.0				
05:00	.0	.0				
05:15	.0	.0				
05:30	.0	.0				
05:45	.0	.0				
06:00	.0	.0				
06:15	.0	.0				
06:30	.0	.0				
06:45	.0	.0				
07:00	.0	.0				
07:15	.0	.0				
07:30	.0	.0				
07:45	.0	.0				
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	6.0	270.9				
11:30	6.0	271.0				
11:45	6.0	272.0				
12:00	6.3	273.0				
12:15	6.3	274.0				
12:30	6.5	275.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	6.5	276.0				
13:00	6.8	278.0				
13:15	6.8	279.6	7.8	293.0		
13:30	6.8	274.8				
13:45	5.5	280.1				
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	8.6	42.8				
22:00	6.2	41.1				
22:15	7.5	34.0				
22:30	8.5	38.0				
22:45	9.8	43.0				
23:00	7.6	43.5	6.2	60.5		
23:15	7.2	41.7	7.2	61.1		
23:30	7.8	40.5	8.4	52.4		
23:45	9.6	44.1	9.5	55.0	7.5	66.0
Avg	4.3	92.4	10.1	140.7	7.5	66.0
Max	15.8	280.1	16.0	293.0	7.5	66.0
Hr. of Max	00	55	00	53	95	95
Min	.0	.0	6.2	52.4	7.5	66.0
Count	44	44	7	7	1	1
Total						