

Daily Summary Report

Site: ORNL Sodar

3/5/2019

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	1.0	357.1	1.2	342.8	2.6	318.2	3.7	320.3	4.4
00:15	.8	340.5	1.3	353.4	2.6	321.3	3.9	322.9	4.6
00:30	.4	345.5	.8	356.4	2.0	320.4	2.7	319.7	3.9
00:45	.3	1.1	.6	339.6	1.4	314.3	1.9	310.2	3.3
01:00	.2	42.7	.5	335.3	1.2	304.1	1.5	294.1	2.5
01:15	2.0	5.6	.5	336.6	1.0	302.2	1.3	291.9	2.6
01:30	2.4	1.3	.6	331.1	.9	326.1	2.1	306.8	3.7
01:45	2.0	2.5	1.0	333.1	1.8	312.8	3.5	307.3	3.8
02:00	1.2	348.2	1.5	318.1	2.4	301.1	3.9	305.8	3.6
02:15	1.4	328.8	1.6	307.9	2.5	305.9	4.1	309.1	4.3
02:30	1.2	348.5	1.4	317.8	2.8	314.0	4.5	313.7	4.9
02:45	.8	51.0	1.1	326.9	2.7	314.7	4.2	315.4	4.6
03:00	.5	113.6	.6	321.8	2.0	303.6	3.1	307.1	3.1
03:15	.6	132.4	.6	290.6	1.7	301.4	3.0	300.3	3.6
03:30	.5	166.4	.6	328.7	2.2	313.4	4.2	310.5	4.3
03:45	.8	168.0	.2	16.1	2.2	309.1	4.2	309.2	3.8
04:00	1.0	173.9	.1	227.9	1.7	302.6	3.6	308.0	4.6
04:15	1.0	157.6	.2	303.9	1.2	306.3	2.9	309.6	4.7
04:30	.8	145.1	.3	323.8	1.1	309.6	2.6	312.7	4.3
04:45	.8	161.4	.4	320.5	1.0	304.2	2.1	308.2	3.7
05:00	.6	189.9	.4	318.3	.9	310.1	1.6	304.3	2.5
05:15	.6	211.1	.4	299.4	.8	312.4	1.3	309.8	2.2
05:30	.4	189.4	.6	269.8	1.1	292.1	1.8	298.9	2.8
05:45	.2	161.9	.8	290.5	1.5	296.6	2.2	295.5	3.4
06:00	.9	18.0	.8	291.4	.9	315.1	1.1	289.6	3.1
06:15	.8	8.6	.6	278.7	.7	328.0	1.2	290.7	3.6
06:30	.7	358.4	.4	309.0	1.2	325.1	3.2	299.0	4.5
06:45	1.6	352.4	.8	.7	1.8	334.7	4.3	308.6	4.9
07:00	1.0	330.0	1.3	350.2	2.0	342.4	3.8	320.5	4.9
07:15	.2	308.3	1.0	349.3	1.9	356.7	3.2	336.1	4.9
07:30	.9	337.6	.4	346.9	2.0	337.0	3.5	316.2	5.2
07:45	1.2	320.0	.4	342.3	2.0	328.2	3.8	308.0	5.4
08:00	2.0	305.9	1.0	353.9	2.2	306.9	4.5	304.2	5.2
08:15	1.6	304.8	1.3	306.1	2.5	289.5	3.7	291.0	4.4
08:30	1.3	280.0	1.2	267.4	1.3	286.5	1.4	283.0	2.6
08:45	.9	266.7	1.1	279.6	1.2	301.5	1.3	289.1	1.8
09:00	1.0	290.4	1.5	309.0	1.4	313.3	1.7	293.2	1.9
09:15	.7	104.0	.9	315.7	.9	309.6	1.3	279.4	1.1
09:30	.8	123.0	.4	324.5	.4	308.6	.8	261.7	.5
09:45	.8	146.1	.3	259.8	.7	242.2	.9	244.5	.9
10:00	1.2	244.8	1.3	278.2	2.1	258.3	2.3	258.5	2.3
10:15	2.0	262.8	2.0	275.6	3.0	271.5	3.0	267.4	3.4
10:30	1.4	233.1	1.4	250.2	2.1	261.8	1.9	268.8	2.6
10:45	1.6	211.6	1.7	228.6	2.5	237.9	2.3	240.5	2.3
11:00	2.1	201.9	2.3	224.8	3.5	227.0	3.5	228.3	3.5
11:15	1.7	214.2	2.3	231.1	3.1	229.4	3.7	238.0	3.3
11:30	1.9	252.6	2.6	270.5	3.2	257.3	3.9	258.5	3.3
11:45	3.0	263.0	3.8	270.6	3.8	265.2	3.7	267.1	3.6
12:00	5.3	265.3	5.8	261.1	5.6	262.6	5.7	264.9	5.8
12:15	5.7	265.0	6.5	259.7	6.5	261.0	7.1	262.0	6.8
12:30	4.8	255.3	4.8	243.8	5.6	248.0	5.9	248.3	7.3

Daily Summary Report

Site: ORNL Sodar

3/5/2019

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	334.5	3.6	342.8	5.6	356.0	2.2	11.6		
00:15	335.0	3.2	350.2	5.4	356.8	2.5	3.1		
00:30	329.3	2.5	345.2	3.9	354.5	.7	316.9		
00:45	327.0	1.7	341.9	1.9	353.8	.6	359.4		
01:00	319.9	1.2	319.9	.5	18.6	.6	31.7		
01:15	308.3	1.4	307.8	.8	13.7	.5	68.9		
01:30	311.2	1.6	316.7	.8	2.9	.6	70.0		
01:45	316.1	1.8	332.9	1.5	5.0	.8	67.0		
02:00	315.1	1.6	330.3	1.1	7.1	.3	135.0	1.0	102.9
02:15	315.0	2.0	321.9	.3	207.8	.6	63.8		
02:30	320.7	3.0	330.7	2.0	349.6	.6	326.5		
02:45	329.0	3.4	342.0	2.1	354.5	.5	232.3		
03:00	324.6	1.9	335.6	.8	335.1	.5	158.0		
03:15	316.2	2.6	320.2	2.0	328.7			.9	205.8
03:30	323.4	2.7	331.6	2.5	350.3				
03:45	325.7	1.5	333.4	.9	10.2	.3	27.9		
04:00	316.4	3.6	314.7	2.6	347.7				
04:15	312.9	4.4	314.7	3.0	337.2				
04:30	319.2	4.2	319.6	3.9	335.7				
04:45	326.3	4.1	321.9	5.0	343.1				
05:00	316.1	3.6	321.0	3.5	348.1				
05:15	306.8	3.5	316.5	3.3	341.0				
05:30	314.9	3.0	316.9	3.1	335.5				
05:45	309.1	2.7	319.6						
06:00	300.8	2.9	324.3						
06:15	300.5	3.5	317.6						
06:30	310.1	4.8	313.1						
06:45	315.2	5.3	322.5						
07:00	317.2	4.6	334.3						
07:15	320.0	5.3	328.1						
07:30	316.5	5.9	325.3						
07:45	315.5	5.7	321.2						
08:00	316.8	6.1	318.9						
08:15	310.2	5.0	320.3						
08:30	305.4	2.6	325.2						
08:45	310.2	2.2	329.7	2.9	16.4				
09:00	306.0	2.2	328.4	3.1	13.8				
09:15	289.3	1.0	335.3	2.3	21.6				
09:30	232.0	.2	82.7	2.0	25.0				
09:45	211.7	1.5	184.4						
10:00	250.8	3.3	223.1						
10:15	275.1	3.4	270.9						
10:30	292.7	3.2	284.4						
10:45	266.6	3.1	272.0						
11:00	228.7	3.2	239.1	4.6	283.6				
11:15	233.7	3.2	237.5	5.0	275.0				
11:30	263.6	3.3	277.1	5.5	265.0				
11:45	269.4	3.7	275.3	6.0	255.0				
12:00	260.8	5.1	262.8	6.1	242.4				
12:15	258.7	6.7	256.4	8.4	253.9				
12:30	247.9	8.2	235.2						

Daily Summary Report

Site: ORNL Sodar

3/5/2019

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						
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						
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						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						