

Daily Summary Report

Site: ORNL Sodar

1/18/2019

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	.3	320.0	1.0	237.0	1.6	246.7	1.7	252.4	.9
00:15	.3	304.2	.8	235.8	1.5	244.2	1.7	248.4	.9
00:30	.3	289.7	.9	230.0	1.3	237.7	1.7	236.1	1.1
00:45	.3	272.6	.8	229.9	1.0	230.4	1.4	221.3	1.1
01:00	.3	255.3	.7	237.1	.8	231.7	1.3	211.6	1.0
01:15	.3	256.0	.7	231.1	.8	239.0	1.1	220.7	.8
01:30	.3	250.5	.8	224.7	.7	239.5	.8	244.7	.6
01:45	.3	270.2	.8	225.3	.9	242.1	.8	243.7	.7
02:00	.4	290.9	.4	213.8	1.0	238.5	1.0	233.2	.8
02:15	.3	269.7	.3	205.2	.6	239.4	.9	225.8	.8
02:30	.4	262.0	.4	218.5	.7	247.6	.9	234.5	.9
02:45	.4	263.2	.4	216.3	.9	245.2	1.0	248.8	1.0
03:00	.2	224.8	.4	213.5	.9	246.2	1.0	242.2	1.2
03:15	.3	228.3	.6	219.5	.9	245.3	1.3	234.9	1.2
03:30	.3	244.7	.4	220.8	.6	245.0	.8	242.6	.9
03:45	.3	238.5	.3	211.0	.4	243.1	.4	264.1	.7
04:00	.2	208.4	.2	186.4	.4	247.1	.4	272.4	.6
04:15	.1	156.0	.2	156.8	.5	244.1	.5	259.8	.5
04:30	.1	39.4	.2	208.4	.5	223.3	.4	217.4	.4
04:45	.1	41.8	.3	211.6	.3	215.9	.2	160.4	.4
05:00	.2	102.0	.2	202.6	.2	262.4	.1	292.3	.2
05:15	.2	98.8	.2	220.6	.2	257.8	.1	345.9	.2
05:30	.2	140.0	.2	183.5	.2	223.6	.0	60.6	.3
05:45	.6	109.5	.2	189.7	.1	248.8	.2	357.3	.3
06:00	1.3	93.2	.2	171.8	.1	260.1	.1	316.4	.1
06:15	1.4	90.3	.3	150.4	.2	272.4	.1	175.7	.4
06:30	1.3	91.7	.4	179.8	.3	286.4	.1	64.4	.4
06:45	1.1	94.5	.4	190.2	.3	279.9	.1	317.4	.3
07:00	1.0	94.2	.2	178.8	.4	272.1	.3	281.8	.8
07:15	1.0	91.5	.2	194.2	.4	262.7	.2	287.2	1.5
07:30	1.0	96.6	.3	193.2	.1	54.5	.1	104.0	1.0
07:45	1.0	93.7	.5	169.4	.2	43.7	.2	88.5	.6
08:00	.7	91.4	.5	173.2	.1	321.7	.2	235.6	1.6
08:15	.4	90.4	.3	158.2	.2	15.1	.2	210.5	1.7
08:30	.7	88.8	.3	132.6	.3	25.2	.2	45.7	1.2
08:45	1.0	91.0	.3	145.5	.2	24.1	.1	72.5	.7
09:00	1.0	89.7	.3	162.5	.1	16.7	.1	183.0	.3
09:15	1.0	88.3	.2	151.9	.1	45.6	.1	62.9	.4
09:30	.9	89.9	.2	105.1	.2	58.3	.2	62.5	.2
09:45	.9	90.2	.1	89.6	.2	41.7	.0	125.8	.5
10:00	.8	89.0	.1	162.4	.1	24.2	.1	56.6	.6
10:15	.7	81.9	.1	140.3	.2	334.2	.1	292.0	.4
10:30	.6	82.6	.2	97.8	.2	318.6	.2	289.1	.4
10:45	.3	93.5	.3	106.2	.1	303.2	.2	298.9	.3
11:00	.3	174.2	.1	57.4	.2	244.3	.3	253.6	.0
11:15	.3	181.7	.1	233.5	.4	212.3	.4	247.9	.1
11:30	.1	219.2	.0	175.4	.4	230.4	.3	252.7	.3
11:45	.2	246.6	.1	52.9	.4	240.9	.4	248.3	.2
12:00	.2	257.8	.1	36.8	.3	245.3	.2	249.8	.2
12:15	.3	280.2	.3	290.0	.3	269.3	.3	243.8	.2
12:30	.2	291.7	.2	310.6	.2	253.5	.4	241.1	.1

Daily Summary Report

Site: ORNL Sodar

1/18/2019

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	254.8	.7	243.3	4.0	266.0	6.1	264.0	7.5	276.0
00:15	257.3	.8	249.5	3.0	264.9	5.5	266.5	7.0	276.0
00:30	257.4	.8	261.4	2.0	256.4	5.1	270.3	7.0	276.0
00:45	254.5	.9	254.1	1.6	261.2	3.1	267.8	7.0	276.0
01:00	249.7	1.4	251.2	3.7	268.7	6.0	262.8	7.0	276.0
01:15	245.5	1.3	251.2	4.6	263.4	7.5	263.7	6.5	276.0
01:30	245.3	.8	245.8	4.3	257.3	8.8	260.4	6.5	276.0
01:45	248.0	.9	249.9	4.4	256.9	9.3	257.7	6.5	276.0
02:00	241.8	1.0	255.6	3.3	256.7	7.5	262.3	6.0	276.0
02:15	245.0	.8	255.2	2.4	249.4	6.7	264.7	6.0	276.0
02:30	243.1	.7	257.1	3.7	250.5	9.0	264.6	5.5	276.0
02:45	233.1	1.0	256.4	4.3	254.0	8.0	266.2	5.5	276.0
03:00	240.6	2.0	263.3	4.8	261.0	6.8	270.2	5.0	277.7
03:15	247.9	2.3	262.4	5.6	262.6	7.3	271.2	6.0	278.0
03:30	248.4	1.8	254.0	5.9	256.9	7.3	269.8	7.3	278.0
03:45	253.1	1.3	252.4	5.9	253.9	6.8	268.1	9.2	276.9
04:00	254.7	.7	246.1	5.1	257.8	6.2	267.9		
04:15	251.9	.6	264.1	4.3	263.0	5.8	269.9		
04:30	286.9	.5	266.0	3.8	259.7	4.9	274.4		
04:45	321.3	.4	256.0	2.9	260.6	2.2	284.9		
05:00	310.5	.6	268.8	1.4	268.1	1.1	277.6	1.5	50.3
05:15	355.9	.4	263.1	2.0	271.5	2.1	287.7	1.8	54.0
05:30	349.4	.1	319.0	3.6	274.4	2.5	286.7		
05:45	346.4	.3	31.8	3.9	273.9	4.9	277.9		
06:00	268.1	.3	78.3	3.2	270.8	5.0	285.5		
06:15	251.8	.2	240.4	3.5	270.1	4.1	291.5		
06:30	312.7	.9	252.4	3.9	275.5	4.0	280.3		
06:45	339.8	1.2	249.0	4.4	277.8	4.1	289.5		
07:00	281.8	3.6	266.1	5.7	276.3	7.0	284.1		
07:15	272.8	3.9	266.0	5.4	279.2	7.4	274.3		
07:30	271.2	3.0	259.1	4.3	287.3	4.2	271.1		
07:45	270.4	2.5	254.5	3.3	288.4	3.2	281.9		
08:00	257.4	2.8	257.1	2.0	282.0				
08:15	249.5	2.6	260.6						
08:30	249.7	1.6	252.7						
08:45	258.0	1.4	250.7						
09:00	62.2	1.4	254.6						
09:15	61.5	.6	229.1						
09:30	282.3	.3	225.4						
09:45	261.7	.6	249.2	.6	54.7				
10:00	264.0	.6	263.2	1.0	291.5				
10:15	270.4	.4	273.3	1.0	279.2	2.0	324.5		
10:30	261.1	.4	258.1	1.0	262.0	.6	333.4		
10:45	259.0	.3	277.5	.9	264.7	.9	87.0		
11:00	230.8	.3	274.2	.7	270.0	.7	109.0	1.4	51.6
11:15	226.0	.4	221.6	.5	303.6	.3	26.9		
11:30	268.7	.2	215.2	.9	295.0	.8	360.0		
11:45	243.9	.0	193.2	.4	332.5	.9	301.6		
12:00	202.0	.1	113.2	.1	278.7	.1	139.9		
12:15	243.6	.2	151.1	.3	199.6	.5	229.7		
12:30	236.4	.2	77.8	.5	340.0	.6	304.0		

Daily Summary Report

Site: ORNL Sodar

1/18/2019

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						
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						