

Daily Summary Report

Site: ORNL Sodar

9/17/2018

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	73.9	.7	349.3	1.4	8.2	1.9	12.6	2.6
00:15	.3	64.7	.7	353.7	1.1	358.3	1.4	358.1	1.1
00:30	.1	237.8	1.1	292.9	1.2	312.0	1.3	303.6	1.0
00:45	.1	219.6	2.2	289.4	2.0	300.7	1.9	296.2	1.2
01:00	.3	207.7	2.8	288.8	2.2	305.1	1.6	310.5	.7
01:15	.3	209.3	2.6	288.2	2.1	307.9	1.6	309.7	.6
01:30	.4	187.2	2.3	287.8	2.2	306.0	2.1	303.4	.8
01:45	.2	165.5	2.1	291.7	1.9	309.1	2.0	307.4	1.0
02:00	.1	314.7	1.9	294.2	1.4	308.4	1.5	306.0	1.2
02:15	.1	276.3	1.4	283.6	1.3	292.7	1.4	294.6	1.1
02:30	.1	263.8	1.1	271.3	1.1	279.1	1.1	283.6	.4
02:45	.2	275.5	1.0	268.4	.7	268.6	.7	264.0	.4
03:00	.2	268.6	.9	266.3	.7	267.6	.6	275.3	.6
03:15	.1	271.1	1.0	263.2	.9	262.0	.9	265.8	.4
03:30	.1	343.2	1.4	260.8	1.0	248.2	1.0	255.1	.7
03:45	.0	108.4	1.3	262.0	1.2	250.8	1.6	256.2	1.7
04:00	.2	125.1	1.3	245.6	1.4	234.2	2.1	239.2	2.4
04:15	.3	132.5	1.8	232.3	1.3	223.5	2.4	217.9	3.2
04:30	.3	151.2	1.9	235.1	1.6	226.9	3.0	215.5	5.1
04:45	.2	157.3	1.9	231.3	2.0	223.0	3.0	213.3	5.4
05:00	.2	135.2	2.0	218.7	1.4	227.7	1.2	209.8	2.0
05:15	.3	188.1	1.9	220.1	1.1	231.6	.4	233.0	.3
05:30	.3	234.8	1.9	231.5	1.4	230.2	1.4	229.7	2.0
05:45	.5	234.3	2.0	242.5	1.5	240.3	2.7	242.7	4.2
06:00	.4	194.9	1.7	250.4	1.1	250.0	1.9	247.6	3.5
06:15	.3	151.2	1.8	250.5	1.1	241.0	.5	217.2	.1
06:30	.2	128.3	2.3	251.3	2.2	253.1	2.8	248.9	3.0
06:45	.2	116.9	2.5	244.5	2.4	252.0	3.4	244.2	6.1
07:00	.1	248.4	3.1	233.0	2.8	225.0	4.2	228.4	7.1
07:15	.3	246.9	3.4	232.4	3.3	234.2	5.2	236.4	7.7
07:30	.5	249.8	3.5	240.2	3.4	246.0	4.2	243.2	6.9
07:45	.3	261.5	3.4	247.4	2.9	242.4	3.5	237.9	4.8
08:00	.2	311.6	2.8	244.0	1.7	228.8	1.6	230.1	.8
08:15	.1	17.8	2.6	229.3	1.7	226.3	1.5	228.9	1.0
08:30	.2	34.3	2.9	236.3	1.8	229.1	2.1	223.7	2.0
08:45	.3	54.0	3.0	249.5	1.7	214.0	1.5	200.0	3.0
09:00	.3	157.6	2.2	261.8	1.6	214.1	1.7	213.1	4.0
09:15	.1	158.4	2.0	266.5	2.4	242.4	3.8	246.6	5.8
09:30	.2	142.9	1.9	246.5	2.7	229.8	4.1	233.9	7.1
09:45	.2	235.5	1.5	234.8	2.0	212.5	2.8	216.6	5.4
10:00	.1	238.1	1.3	255.1	.8	191.8	1.0	208.0	3.5
10:15	.3	264.0	1.4	251.3	1.1	226.5	3.5	230.0	7.0
10:30	.5	272.2	1.2	234.8	3.8	254.1	6.7	255.0	10.2
10:45	.3	275.6	1.8	247.0	1.8	253.4	4.0	256.0	8.0
11:00	.0	356.1	1.7	269.3	.9	251.6	1.2	255.1	6.0
11:15	.1	299.6	1.1	254.9	.9	236.8	2.0	246.0	6.3
11:30	.2	291.6	1.0	243.7	1.2	246.6	1.8	232.7	4.6
11:45	.3	346.4	1.5	238.4	2.3	218.5	3.3	219.2	6.1
12:00	.2	296.1	1.4	252.9	3.3	213.7	6.4	212.5	9.0
12:15	.1	261.9	1.6	255.2	3.4	226.7	6.4	227.6	8.8

Daily Summary Report

Site: ORNL Sodar

9/17/2018

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	16.5	4.0	17.2	8.2	28.3				
00:15	5.8	1.8	1.5	6.1	17.0				
00:30	284.3	.5	325.1	3.1	7.6				
00:45	292.0	.4	344.5	2.4	359.2				
01:00	319.6	.8	22.3	3.2	25.6				
01:15	327.8	.6	29.4	2.6	30.9				
01:30	299.6	.2	332.0	.9	33.6				
01:45	287.0	.2	318.9	1.0	.3				
02:00	277.0	.7	301.2	1.3	315.0				
02:15	281.0	1.3	289.7	1.6	285.1				
02:30	300.2	.9	279.0	3.0	282.0				
02:45	357.3	.5	297.1	4.0	278.0				
03:00	359.4	.3	307.0	4.5	274.0				
03:15	311.9	.1	246.1	5.0	271.0				
03:30	267.9	1.0	283.8	5.5	269.0				
03:45	251.4	2.7	273.6	6.0	267.9				
04:00	241.4	1.9	253.1	5.9	260.0				
04:15	225.8	2.7	211.6	6.0	258.0				
04:30	218.3	5.8	210.1	6.2	256.0				
04:45	215.6	4.7	214.6	6.3	254.0				
05:00	220.9	1.9	231.3	6.5	252.0				
05:15	264.1	1.1	278.4	6.6	251.0				
05:30	239.0	3.4	240.8	6.9	250.0				
05:45	250.0	6.4	242.3	7.1	249.0				
06:00	243.0	7.2	263.2	7.4	248.0				
06:15	300.6	7.0	271.5	7.6	247.0				
06:30	280.0	8.3	268.0	7.9	245.0				
06:45	261.0	9.9	266.3	8.1	243.0				
07:00	245.4	8.8	255.5	8.4	241.0				
07:15	248.0	8.3	263.0	8.6	239.0				
07:30	258.7	8.0	272.7	8.9	237.0				
07:45	255.4	8.3	265.0	9.1	235.0				
08:00	224.6	8.5	260.0	9.3	233.0				
08:15	227.0	8.8	253.0	9.4	231.0				
08:30	233.0	9.0	247.0	9.6	229.0				
08:45	237.0	9.3	240.0	9.7	227.0				
09:00	241.0	9.5	233.0	9.9	225.0				
09:15	245.2	9.8	223.6	10.0	223.0				
09:30	234.8	9.1	227.8	12.8	224.6				
09:45	235.5	8.5	231.4	12.2	236.2				
10:00	219.4	9.0	233.0	12.0	235.0				
10:15	240.0	10.0	235.0	11.7	234.0				
10:30	262.6	10.5	237.9	11.4	233.1				
10:45	245.0	10.8	225.3	11.5	228.0	12.4	229.2		
11:00	259.0	10.3	225.3	11.6	229.0	12.6	230.0		
11:15	255.5	10.0	225.5	11.7	230.9	13.0	230.0		
11:30	249.4	10.4	226.8	12.2	230.5	13.0	230.0		
11:45	234.6	10.4	229.6	12.2	230.3	13.2	231.9	13.0	220.7
12:00	221.4	10.5	227.8	11.4	230.8	11.9	228.2	12.2	224.1
12:15	223.6	10.2	227.5	11.6	231.3	12.8	225.5	12.9	226.2

Daily Summary Report

Site: ORNL Sodar

9/17/2018

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						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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						