

Daily Summary Report

Site: ORNL Sodar

12/9/2017

Interval: 015m

	03_Ht	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m
Hour	METERS	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG
00:00	100	.4	325.2	.6	256.1	.0	127.6	.1	261.5
00:15	100	.5	320.9	.6	257.2	.1	180.8	.1	269.8
00:30	100	.7	319.0	.6	256.8	.1	293.5	.4	276.8
00:45	100	.6	320.2	.7	260.2	.5	316.0	.7	305.9
01:00	100	.4	316.7	.8	283.9	.9	327.5	.8	326.7
01:15	100	.4	307.8	1.0	299.3	1.0	323.4	.5	316.6
01:30	100	.4	300.6	1.0	281.4	1.2	297.7	.7	285.6
01:45	100	.4	300.0	1.0	268.2	1.5	285.5	1.1	291.2
02:00	100	.5	293.4	.6	270.8	1.3	282.0	1.1	286.1
02:15	100	.4	288.0	.4	276.4	1.0	285.0	1.4	283.4
02:30	100	.5	279.0	.5	270.4	.9	289.4	1.9	292.2
02:45	100	.5	281.9	.5	266.9	.5	286.0	1.7	295.7
03:00	100	.4	284.5	.3	260.2	.3	301.1	1.3	287.2
03:15	100	.4	281.9	.5	257.4	.8	304.5	2.1	292.7
03:30	100	.4	277.3	.4	264.3	1.1	293.3	2.7	290.5
03:45	100	.3	277.8	.2	276.9	1.0	279.5	2.5	283.7
04:00	100	.3	81.0	.4	269.0	.7	279.5	1.9	280.4
04:15	100	.4	305.2	.3	271.8	.3	291.0	1.0	281.6
04:30	100	.4	16.2	.2	268.0	.3	304.0	.6	304.1
04:45	100	.5	11.0	.1	274.6	.3	301.0	.4	306.9
05:00	100	.4	352.5	.1	106.7	.2	279.2	.4	290.0
05:15	100	.2	359.6	.1	122.7	.2	273.0	.3	312.6
05:30	100	.2	19.0	.1	115.8	.2	256.1	.3	282.2
05:45	100	.3	343.6	.1	104.1	.2	281.5	.4	274.6
06:00	100	.5	323.3	.1	163.5	.3	284.7	.7	291.2
06:15	100	.4	318.7	.1	235.8	.5	281.1	.7	288.0
06:30	100	.2	327.4	.2	232.0	.5	286.0	.9	288.1
06:45	100	.3	305.4	.2	227.2	.6	283.9	1.6	281.3
07:00	100	.3	247.5	.3	265.6	.8	274.7	1.6	275.2
07:15	100	.3	279.0	.5	262.1	1.4	267.3	2.0	272.0
07:30	100	.5	287.0	.8	264.6	2.3	271.8	3.4	274.1
07:45	100	.3	278.3	1.3	271.0	3.2	275.9	4.6	277.4
08:00	100	.3	270.0	1.9	268.4	3.4	275.8	5.1	280.0
08:15	100	.7	256.8	2.0	267.8	2.9	274.7	4.2	281.2
08:30	100	.7	244.6	1.1	271.9	2.2	274.8	3.0	279.9
08:45	100	.3	250.6	.5	276.4	1.8	274.7	2.7	276.7
09:00	100	.9	270.7	1.9	272.7	2.1	280.4	3.1	280.1
09:15	100	1.0	287.9	2.4	282.8	2.2	290.5	2.8	286.1
09:30	100	.4	338.3	1.3	290.3	1.7	280.3	2.2	270.4
09:45	100	.9	269.4	1.8	251.4	1.9	252.0	2.3	252.7
10:00	100	2.1	273.0	2.9	259.4	2.7	251.0	2.8	255.2
10:15	100	2.1	268.9	3.4	265.1	3.1	254.9	3.1	255.5
10:30	100	1.7	261.1	3.2	267.1	3.1	266.2	3.4	263.3
10:45	100	1.5	263.0	3.3	270.4	3.5	263.5	3.8	265.2
11:00	100	1.4	248.9	3.8	254.1	3.7	244.3	3.6	245.6
11:15	100	1.4	247.0	3.8	246.1	3.6	239.4	3.7	232.7
11:30	100	1.4	251.7	2.5	254.0	3.1	252.6	3.7	247.8
11:45	100	1.7	239.7	2.5	248.1	3.2	260.7	4.2	264.4
12:00	100	3.5	256.4	3.7	250.3	3.2	259.4	3.5	259.1
12:15	100	4.3	261.4	4.3	256.0	4.0	259.4	3.9	258.4

Daily Summary Report

Site: ORNL Sodar

12/9/2017

Interval: 015m

	12_WS240m	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC
00:00	.1	223.3	.4	131.7	.9	103.0	1.1	118.2	
00:15	.1	212.9	.3	144.2	1.2	117.8	1.4	80.0	
00:30	.1	223.2	.3	244.6	.5	87.9			
00:45	.2	312.4	.3	256.4	.7	70.0			
01:00	.5	337.6	.4	344.7	.4	355.2			
01:15	.3	327.7	.6	337.8	.4	355.0			
01:30	.3	250.5	.2	270.7	1.8	187.8			
01:45	.2	267.5	.4	235.9	1.1	198.0			
02:00	.3	246.5	.3	234.8	.3	265.6			
02:15	.4	243.8	.4	215.4	.9	321.0			
02:30	1.4	275.8	.5	227.3	.9	248.7			
02:45	2.4	286.0	1.0	282.5	1.5	262.0			
03:00	2.6	288.6	2.4	286.7	2.2	281.9			
03:15	3.1	293.3	3.1	283.9	2.6	286.7			
03:30	3.3	292.8	2.9	275.4	3.3	282.1			
03:45	2.6	291.1	2.0	274.1	3.3	280.2			
04:00	1.8	285.0	1.4	283.1	2.0	271.0			
04:15	2.1	281.3	2.1	282.9	1.4	264.9			
04:30	1.8	288.0	2.3	284.0	1.6	270.0			
04:45	1.2	284.2	1.8	282.5	1.5	254.7			
05:00	1.0	276.0	2.0	275.3	1.9	254.8			
05:15	.8	288.4	2.1	278.8	1.7	270.0			
05:30	.7	303.5	1.3	289.3	2.1	292.4			
05:45	.7	302.4	.9	298.4	2.5	282.0			
06:00	.5	308.3	.6	286.6	3.0	273.5	3.7	264.1	
06:15	.7	305.5	2.1	278.8	4.2	280.0	4.1	265.6	
06:30	2.1	289.3	4.3	283.2	5.7	286.2	5.7	271.0	
06:45	3.0	284.7	4.8	288.6	6.3	293.3	5.3	270.0	
07:00	2.8	278.2	4.3	289.2	6.7	300.7	5.0	269.0	
07:15	3.0	277.4	4.4	290.2	6.2	297.7	4.8	267.0	
07:30	4.4	281.8	5.3	295.3	4.9	282.7	4.5	265.7	
07:45	5.7	282.3	6.6	293.1	6.5	290.7	5.1	264.8	
08:00	6.5	286.1	7.2	291.5	6.7	292.7	4.9	271.1	
08:15	5.2	290.8	5.0	291.7	4.9	286.0			
08:30	3.6	285.3	3.5	286.2	4.4	273.4			
08:45	2.4	280.8	2.4	286.6	4.5	272.0			
09:00	2.6	268.8	2.5	259.0	5.0	264.0			
09:15	3.0	265.3	3.7	254.5	5.3	256.0			
09:30	2.4	256.0	3.3	242.0	5.5	248.0			
09:45	2.4	243.6	3.1	231.6	5.8	230.0			
10:00	2.8	247.8	3.5	233.6	6.0	217.6	10.3	215.1	11.7
10:15	3.0	248.5	3.7	228.2	8.0	212.8	9.7	217.3	11.3
10:30	3.0	264.4	3.2	277.5	7.0	215.0	8.5	223.0	
10:45	3.8	273.5	4.1	276.3	6.0	220.0	7.5	230.0	
11:00	3.2	251.8	3.7	240.9	5.0	224.0	7.0	240.0	
11:15	3.4	229.7	3.7	221.1	4.5	228.2	6.5	250.0	
11:30	3.7	256.0	3.9	255.9	4.7	274.8	6.0	260.0	
11:45	3.9	270.2	4.2	274.8	5.1	276.9	5.8	272.1	
12:00	3.3	256.9	2.8	256.7	3.9	264.2	5.3	261.1	
12:15	3.5	257.9	3.0	263.2	3.9	268.9	4.9	259.2	

Daily Summary Report

Site: ORNL Sodar

12/9/2017

Interval: 015m

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	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	215.6						
10:15	211.9	13.6	220.7				
10:30							
10:45							
11:00							
11:15							
11:30							
11:45							
12:00							
12:15							

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	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	270.3						
21:30	281.0						
21:45	283.8						
22:00							
22:15							
22:30							
22:45							
23:00							
23:15							
23:30							
23:45							
Avg	252.5	13.6	220.7				
Max	283.8	13.6	220.7				
Hr. of Max	87	41	41				
Min	211.9	13.6	220.7				
Count	5	1	1	0	0	0	0
Total							