

Daily Summary Report

Site: ORNL Sodar

6/1/2018

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	.7	292.7	2.4	281.0	1.9	281.7	1.6	281.5	1.9
00:15	.7	292.7	2.4	281.0	1.9	281.7	1.6	281.5	1.9
00:30	.2	239.2	1.4	233.6	1.5	223.3	1.6	217.4	2.4
00:45	.2	211.3	.8	229.9	1.5	221.2	1.9	211.1	2.5
01:00	.8	254.6	1.0	224.5	2.0	219.5	2.8	212.1	3.8
01:15	1.8	248.7	2.5	239.0	3.4	224.0	4.5	215.2	5.6
01:30	2.3	243.9	3.8	244.7	4.5	231.0	5.4	220.4	6.6
01:45	2.2	241.1	4.3	245.4	5.0	233.0	5.8	221.9	7.4
02:00	3.1	224.6	4.8	250.0	5.5	237.8	5.8	226.6	7.7
02:15	3.5	252.9	5.3	254.6	6.6	248.7	6.8	238.6	7.9
02:30	3.7	256.8	5.7	258.5	7.2	252.8	7.6	242.1	8.3
02:45	4.5	248.0	5.3	259.8	6.9	253.6	7.5	246.6	8.2
03:00	4.0	248.0	5.0	261.0	6.8	257.7	8.0	253.9	8.4
03:15	4.6	256.0	4.8	263.1	6.5	259.8	8.2	255.8	9.3
03:30	.4	29.5	3.7	260.9	5.7	259.2	7.4	256.0	9.3
03:45	3.5	253.0	3.2	260.5	5.2	258.6	6.8	255.8	8.8
04:00	2.8	253.0	3.1	262.3	5.3	257.9	6.5	257.2	8.2
04:15	3.1	263.0	3.3	264.5	5.4	261.2	6.3	258.9	7.7
04:30	2.2	270.0	3.5	266.8	5.3	262.8	6.2	258.0	7.5
04:45	1.5	280.0	3.4	261.3	4.9	256.7	6.0	251.1	7.5
05:00	.8	291.3	3.1	253.6	4.5	249.5	5.4	243.7	7.4
05:15	.6	310.8	2.6	250.9	3.8	246.6	4.8	238.1	7.1
05:30	.5	317.9	2.6	250.5	3.8	245.7	4.9	233.0	7.2
05:45	1.2	278.0	2.6	252.6	4.0	247.7	5.2	234.7	7.5
06:00	1.6	273.3	2.9	257.8	3.6	252.6	5.0	240.5	7.0
06:15	1.1	278.9	2.8	261.5	3.0	255.4	4.4	245.8	6.3
06:30	.9	273.3	2.6	259.5	2.9	254.5	4.2	244.9	6.8
06:45	.8	264.5	2.2	244.8	2.9	244.3	4.6	234.8	7.4
07:00	.6	272.1	1.8	240.5	3.0	233.3	4.8	229.9	7.5
07:15	.4	290.3	1.7	261.5	2.7	242.7	4.0	238.1	6.5
07:30	.6	285.8	2.0	283.7	2.8	263.9	4.0	257.5	6.0
07:45	1.1	276.8	3.1	287.1	4.1	277.3	5.3	275.6	7.6
08:00	1.9	273.2	4.3	272.0	5.4	270.5	7.0	269.0	9.8
08:15	2.8	270.5	5.2	264.9	6.9	264.5	8.6	264.4	11.4
08:30	1.9	265.8	3.6	254.7	6.0	256.4	7.3	256.5	10.0
08:45	1.2	245.5	2.6	244.9	4.8	236.9	6.6	232.7	7.8
09:00	.8	240.7	2.6	246.2	4.4	238.1	6.0	239.1	6.6
09:15	.2	275.5	1.3	209.9	2.3	217.6	3.4	230.6	4.3
09:30	.3	306.8	1.3	180.6	2.4	200.1	3.6	205.5	4.6
09:45	.4	207.1	1.6	187.5	3.2	187.6	4.9	190.4	5.8
10:00	.0	76.5	1.0	189.0	2.9	183.1	5.3	182.2	6.4
10:15	.5	358.4	.3	202.6	1.3	199.1	4.2	187.2	6.3
10:30	.4	332.8	.6	229.1	1.4	215.1	2.9	203.0	5.6
10:45	.3	288.5	1.2	229.1	1.8	220.6	2.1	215.9	3.5
11:00	.6	266.3	1.8	246.3	2.4	238.6	2.5	240.8	3.3
11:15	.5	277.5	1.5	258.2	1.8	246.9	2.3	251.0	3.9
11:30	.2	323.3	.4	279.9	.7	259.3	1.1	255.2	3.4
11:45	.3	245.8	.4	243.0	1.2	245.0	2.0	258.0	2.5
12:00	.7	220.3	2.0	218.3	2.6	215.0	2.8	227.9	2.4
12:15	.7	229.8	2.2	222.0	2.9	206.0	3.0	212.1	2.7

Daily Summary Report

Site: ORNL Sodar

6/1/2018

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	260.5	1.6	238.6	3.3	194.2	5.6	185.3	5.8	203.0
00:15	260.5	1.6	238.6	3.3	194.2	5.6	185.3	5.8	203.0
00:30	198.6	3.8	194.0	5.5	185.1	7.4	180.2	7.7	196.1
00:45	192.8	4.1	187.9	6.5	182.6	8.5	182.0	8.2	199.9
01:00	198.4	5.1	192.1	8.6	187.7	9.5	193.2	9.0	200.0
01:15	205.5	6.9	200.0	10.5	196.7	9.3	202.9	10.0	201.0
01:30	207.4	8.6	199.5	10.7	199.0	8.5	212.5	11.0	202.0
01:45	205.4	9.9	196.4	9.0	203.7	9.1	212.4	12.0	203.0
02:00	210.0	10.1	197.6	8.3	211.2	11.0	211.0	12.5	204.0
02:15	220.6	9.6	206.3	9.1	209.5	12.7	210.6	13.0	205.0
02:30	222.5	10.0	210.7	9.2	211.2	13.0	211.0	13.5	206.0
02:45	227.4	9.6	214.5	10.0	215.0	13.0	213.0	14.0	207.0
03:00	238.7	9.4	222.8	10.8	218.2	13.0	214.0	15.0	208.0
03:15	245.8	9.9	232.0	11.9	221.5	13.5	215.0	15.5	209.0
03:30	248.6	10.5	237.6	13.8	218.9	13.5	216.0	16.0	210.0
03:45	249.4	10.6	239.4	13.8	221.6	14.0	216.0	16.5	211.0
04:00	250.9	9.6	242.0	12.4	225.6	14.4	217.0	17.0	212.0
04:15	251.6	8.9	241.4	12.2	226.6	14.9	218.3	17.3	212.2
04:30	248.7	8.6	236.5	12.3	223.3	14.6	214.4	15.4	215.7
04:45	241.5	9.1	232.2	13.1	220.9	14.1	214.9	14.2	221.2
05:00	234.9	9.7	228.5	14.3	221.8	14.6	220.3	14.4	221.0
05:15	230.7	9.9	225.0	14.2	221.3	14.2	219.0	14.6	220.0
05:30	230.4	10.0	224.2	14.1	220.3	15.6	218.3	14.7	219.0
05:45	232.5	10.6	227.5	13.3	219.8	15.4	218.0	14.8	219.0
06:00	235.5	10.3	230.3	12.5	222.8	14.4	220.9	15.0	218.0
06:15	241.2	8.7	236.6	12.5	233.1	14.0	219.7	15.2	218.0
06:30	240.2	9.2	238.5	12.3	235.1	14.3	217.1	15.3	218.0
06:45	236.5	10.1	235.6	12.8	227.4	15.2	219.0	15.4	218.0
07:00	234.1	9.7	233.3	13.3	225.6	15.2	222.9	15.5	218.0
07:15	240.5	9.4	234.1	12.4	227.2	13.8	228.3	15.7	217.4
07:30	256.7	8.7	238.1	10.5	229.7	12.9	227.5	14.8	225.0
07:45	272.8	7.5	271.9	9.6	247.7	11.9	232.7	13.5	223.3
08:00	267.8	10.1	265.6	11.1	261.8	12.1	244.0	13.3	238.0
08:15	264.5	11.1	256.5	12.1	261.5	12.0	244.0		
08:30	255.7	11.3	237.7	12.1	254.1	11.5	244.0		
08:45	238.4	9.7	239.3	11.0	250.0	11.0	243.0		
09:00	240.8	8.1	248.4	9.0	245.0	10.5	243.0		
09:15	228.2	5.8	236.6	7.0	238.0	10.5	243.0		
09:30	213.5	6.9	219.5	6.9	232.7	10.0	242.0		
09:45	197.2	6.4	205.3	6.5	228.6	10.0	242.0		
10:00	187.8	7.2	194.1	6.3	214.7	9.5	241.0		
10:15	191.0	7.5	199.7	9.3	207.7	9.5	240.0		
10:30	200.0	6.9	204.9	7.8	212.2	9.0	240.0		
10:45	209.6	5.8	205.5	6.6	218.8	9.0	239.0		
11:00	235.6	5.1	223.2	6.8	225.9	9.0	239.0		
11:15	255.3	5.1	249.4	8.0	247.3	8.8	238.6		
11:30	266.0	5.2	264.2	7.3	258.3	8.4	251.0		
11:45	262.9	4.3	255.1	6.0	257.3	8.1	266.5		
12:00	232.7	3.6	232.1	5.7	253.0	7.6	273.4		
12:15	222.1	3.9	228.1	5.8	249.0				

Daily Summary Report

Site: ORNL Sodar

6/1/2018

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	9.6	206.8				
00:45	9.8	207.3				
01:00	10.2	207.8				
01:15	10.4	208.3				
01:30	10.8	208.8				
01:45	10.9	209.3				
02:00	11.2	209.8				
02:15	11.3	210.3				
02:30	11.6	210.8				
02:45	11.8	211.3				
03:00	11.9	211.8				
03:15	12.2	212.3				
03:30	12.3	212.8				
03:45	12.6	213.3				
04:00	12.8	213.8				
04:15	12.9	214.3				
04:30	13.2	214.8				
04:45	13.3	215.3				
05:00	13.6	215.8				
05:15	13.8	216.3				
05:30	13.9	216.8				
05:45	14.2	217.3				
06:00	14.3	217.8				
06:15	14.6	218.3				
06:30	14.8	218.8				
06:45	15.2	219.3				
07:00	15.4	219.8				
07:15	15.8	220.3				
07:30	15.1	225.7				
07:45	15.8	222.0	15.5	220.4		
08:00	14.3	230.0	14.4	226.9		
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	12.9	214.7	15.0	223.7		
Max	15.8	230.0	15.5	226.9		
Hr. of Max	31	32	31	32		
Min	9.6	206.8	14.4	220.4		
Count	31	31	2	2	0	0
Total						