

Daily Summary Report

Site: ORNL Sodar

2/7/2019

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	1.8	203.0	3.5	210.1	6.3	202.5	7.9	201.6	9.2
00:15	2.2	205.8	3.6	216.7	6.5	203.9	8.2	201.1	9.3
00:30	.6	245.8	2.5	226.9	4.3	209.3	6.2	207.0	7.5
00:45	.5	277.2	2.0	233.6	3.3	222.5	4.7	221.9	4.8
01:00	1.0	278.2	3.0	246.6	4.6	222.5	6.5	216.5	7.0
01:15	1.4	301.2	3.7	230.7	7.0	211.1	8.6	209.4	10.7
01:30	1.4	287.6	2.5	231.3	6.0	213.1	7.5	211.8	10.6
01:45	1.4	242.1	2.1	249.5	4.7	216.9	6.2	216.3	9.3
02:00	.6	220.5	2.0	252.4	4.3	219.3	7.9	209.8	10.8
02:15	.5	210.7	2.3	232.1	6.4	207.6	9.3	206.4	11.6
02:30	.6	204.8	3.3	214.0	6.3	208.5	8.8	202.4	10.6
02:45	.5	199.5	1.8	236.8	4.8	204.1	7.1	198.7	9.7
03:00	.4	207.7	1.3	237.1	2.8	205.4	4.3	206.1	7.8
03:15	.5	235.1	1.7	239.6	3.5	211.0	4.9	206.5	8.2
03:30	.8	260.4	2.8	241.0	4.3	224.8	5.9	211.7	8.4
03:45	1.1	254.2	3.1	244.9	3.8	231.9	5.1	218.9	7.4
04:00	1.3	243.7	2.7	249.4	3.2	230.4	4.5	217.5	6.8
04:15	1.0	237.6	2.7	249.5	3.0	231.4	3.7	230.1	4.1
04:30	.5	176.1	2.2	254.0	3.2	218.8	4.1	219.1	3.2
04:45	.5	195.3	1.8	257.0	2.7	233.5	3.7	228.9	3.0
05:00	.6	227.6	1.9	239.0	2.9	235.9	3.7	237.4	3.1
05:15	.4	215.1	1.8	235.1	2.8	222.2	3.7	227.9	3.3
05:30	.3	233.4	1.5	233.5	2.9	231.2	4.0	233.4	4.0
05:45	.5	239.3	2.1	232.5	3.7	240.7	4.7	243.7	5.7
06:00	.5	228.8	2.6	234.0	3.2	228.2	3.6	241.1	5.9
06:15	.6	232.8	2.3	231.8	2.4	228.6	3.0	223.7	3.2
06:30	.6	246.7	2.5	238.9	2.0	238.7	2.4	227.5	2.0
06:45	.6	249.5	2.5	245.6	1.6	238.1	1.5	226.5	1.5
07:00	.7	247.2	2.1	252.7	1.3	239.8	1.2	228.1	1.2
07:15	.4	240.0	1.7	246.4	1.4	234.9	1.3	223.7	1.7
07:30	.3	120.8	1.3	242.7	1.9	232.3	2.4	224.3	2.2
07:45	.4	144.9	1.2	255.3	1.4	228.7	3.0	216.7	2.5
08:00	.4	185.8	1.2	257.1	1.0	218.3	1.7	218.0	1.7
08:15	.3	221.0	1.6	254.7	1.1	245.4	1.0	250.0	1.6
08:30	.3	204.0	1.4	242.6	1.2	263.4	.8	252.3	1.5
08:45	.3	203.9	.7	229.3	1.2	251.5	.8	243.6	1.5
09:00	.3	205.2	.7	250.5	1.3	244.4	1.9	239.4	3.4
09:15	.3	186.0	1.0	258.8	1.4	241.3	2.5	224.5	2.8
09:30	.3	186.5	1.0	258.7	1.3	240.3	1.4	238.3	1.5
09:45	.2	196.1	.9	257.5	1.3	237.0	1.4	249.1	1.4
10:00	.3	242.1	1.3	268.5	1.3	230.2	1.5	235.8	1.5
10:15	.4	255.8	1.5	268.5	1.8	234.8	2.1	228.4	1.8
10:30	.2	236.5	1.5	255.3	2.3	245.5	3.0	227.9	1.9
10:45	.2	131.9	1.6	250.2	2.2	254.3	3.4	246.2	1.9
11:00	.2	191.0	1.6	259.7	1.5	251.4	2.3	253.2	2.4
11:15	.5	227.8	1.4	258.7	1.1	248.1	1.4	232.1	2.2
11:30	.3	232.3	1.2	241.5	1.3	231.0	2.0	226.5	2.0
11:45	.1	180.3	1.2	245.3	1.6	223.2	1.9	229.0	4.0
12:00	.3	221.9	1.6	248.7	2.7	217.6	5.4	205.1	6.0
12:15	.3	222.7	1.8	236.8	3.6	201.7	7.5	197.4	8.6
12:30	.1	235.0	1.6	255.2	1.8	216.8	4.1	198.6	7.8

Daily Summary Report

Site: ORNL Sodar

2/7/2019

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	200.9	13.8	200.1	18.0	206.1	19.5	213.0		
00:15	202.1	14.0	201.6	15.8	209.6	19.5	213.0		
00:30	207.9	11.0	207.0	15.8	210.0	19.5	213.0		
00:45	227.4	4.8	265.9	15.8	211.0	19.5	213.0		
01:00	218.0	9.0	230.0	15.8	212.0	19.5	213.0		
01:15	209.7	14.1	209.2	15.8	213.0	19.5	213.0		
01:30	204.3	13.5	208.4	15.5	213.5	19.5	213.0		
01:45	203.5	12.6	209.1	16.7	210.6	18.7	215.4		
02:00	204.0	13.2	208.8	16.4	215.5	21.0	213.9		
02:15	204.2	14.0	206.9	16.6	216.1	19.8	215.1		
02:30	206.9	13.8	206.4	16.3	214.2	20.6	213.5		
02:45	207.2	12.8	203.8	15.6	210.3	21.5	209.6	23.6	210.2
03:00	208.7	12.9	202.5	16.1	206.4	19.2	211.5	22.9	211.2
03:15	198.6	13.2	203.3	16.5	206.0	19.0	212.2		
03:30	202.8	11.3	210.0	14.8	212.9	19.9	209.7		
03:45	209.3	10.3	214.6	15.0	213.0	19.7	210.4		
04:00	205.4	10.1	210.8	15.0	212.9	19.6	211.1		
04:15	218.8	4.7	269.3	15.0	212.8	19.4	211.8		
04:30	265.1	5.0	265.0	15.0	212.7	19.3	212.5		
04:45	263.4	5.0	260.0	15.0	212.6	19.1	213.2		
05:00	240.1	5.0	258.0	15.0	212.5	19.0	213.9		
05:15	255.2	5.5	255.0	15.0	212.4	18.8	214.6		
05:30	253.1	6.4	270.9	15.0	212.3	18.7	215.3		
05:45	256.1	6.5	270.4	15.0	212.2	18.5	216.0		
06:00	255.8	5.5	260.0	15.0	212.1	18.4	216.7		
06:15	252.8	4.6	249.8	15.0	212.0	18.2	217.0		
06:30	250.0	1.7	258.0	15.0	211.9	18.1	217.3		
06:45	258.1	.6	245.8	15.0	211.8	17.9	217.6		
07:00	251.0	2.7	260.7	15.0	211.7	17.8	217.9		
07:15	230.4	2.9	244.8	15.0	211.6	17.6	218.2		
07:30	242.9	4.4	255.0	15.0	211.5	17.5	218.5		
07:45	233.9	5.3	258.4	15.0	211.4	17.3	218.8		
08:00	205.1	5.0	255.0	15.0	211.3	17.2	219.1		
08:15	248.0	5.0	252.0	15.0	211.2	17.0	219.4		
08:30	244.1	5.0	250.0	15.0	211.1	16.9	219.7		
08:45	227.6	4.8	247.0	15.0	211.0	16.7	220.0		
09:00	250.5	4.5	243.0	15.0	210.9	16.6	220.3		
09:15	245.1	4.3	240.9	15.0	210.8	16.4	220.6		
09:30	247.0	1.7	253.0	15.0	210.7	16.3	220.9		
09:45	251.5	2.0	255.0	15.0	210.6	16.1	221.2		
10:00	220.1	2.0	256.0	15.0	210.5	16.0	221.5		
10:15	217.6	2.3	258.0	15.0	210.4	15.8	222.2		
10:30	262.2	2.6	260.0	15.0	210.3	15.7	222.9		
10:45	266.9	2.9	262.2	15.0	210.2	15.5	223.6		
11:00	242.5	4.4	275.3	15.0	210.1	15.4	223.9		
11:15	253.2	6.0	260.0	15.0	210.0	15.2	224.2		
11:30	262.0	7.0	245.0	15.0	209.9	15.1	224.5		
11:45	242.0	8.0	230.0	15.0	209.8	14.9	224.8		
12:00	220.0	9.0	215.0	15.0	209.7	14.8	225.1		
12:15	192.5	10.4	202.1	14.9	209.2	14.6	225.4		
12:30	190.1	9.8	203.1	14.7	209.5	14.5	225.7		

Daily Summary Report

Site: ORNL Sodar

2/7/2019

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	13.8	228.1				
19:45	13.4	231.4				
20:00	14.0	228.0				
20:15	15.0	223.9				
20:30	15.2	220.4	16.4	223.7		
20:45	14.5	222.0				
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	14.3	225.6	16.4	223.7		
Max	15.2	231.4	16.4	223.7		
Hr. of Max	82	79	82	82		
Min	13.4	220.4	16.4	223.7		
Count	6	6	1	1	0	0
Total						