

Daily Summary Report

Site: ORNL Sodar

1/8/2018

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	.6	225.5	1.9	244.3	2.6	246.1	3.5	247.7	4.9
00:15	1.3	259.6	1.8	248.5	2.6	249.4	3.9	245.5	5.8
00:30	2.7	266.5	2.1	253.8	3.4	250.4	4.6	245.1	7.1
00:45	4.2	268.9	2.5	257.7	3.8	250.0	4.9	244.3	7.4
01:00	2.0	274.8	2.2	258.9	3.7	248.3	5.0	245.2	7.0
01:15	2.4	271.4	1.8	256.1	3.3	244.7	4.8	244.1	6.5
01:30	1.9	272.6	1.6	252.0	3.0	243.6	4.3	243.7	5.3
01:45	2.1	273.2	1.4	249.8	2.8	247.0	3.8	243.4	4.5
02:00	1.7	273.3	1.2	249.5	2.4	249.4	3.2	244.3	4.4
02:15	1.4	268.8	1.2	250.5	2.1	245.5	2.8	244.0	3.8
02:30	1.1	265.8	.9	250.2	1.9	244.2	2.4	242.9	3.0
02:45	1.2	264.6	1.0	254.9	2.1	248.3	2.7	244.8	4.2
03:00	1.6	265.8	1.6	259.6	3.1	248.7	4.2	248.0	5.9
03:15	1.6	270.9	2.5	261.9	4.7	251.8	5.9	251.7	7.1
03:30	2.3	271.0	3.9	262.6	5.5	255.3	7.1	251.9	8.6
03:45	6.0	268.9	4.7	256.4	6.1	255.2	7.8	250.9	9.5
04:00	5.5	266.8	4.8	249.4	6.7	250.4	8.2	247.7	9.6
04:15	2.8	262.9	3.1	245.0	5.9	247.6	7.5	245.7	8.7
04:30	1.3	263.9	1.7	243.4	4.4	248.5	6.1	247.1	7.0
04:45	.9	278.3	1.2	235.4	3.5	249.3	4.9	248.3	6.4
05:00	1.5	277.0	2.0	247.4	3.7	249.9	5.2	249.2	7.2
05:15	1.3	278.0	2.2	254.2	3.7	251.0	5.0	246.9	6.9
05:30	1.4	273.0	1.1	244.0	3.0	247.5	4.6	246.5	6.4
05:45	.8	275.8	.8	237.1	2.8	247.8	4.7	246.2	6.7
06:00	.5	281.6	1.8	260.8	3.0	252.1	4.7	241.2	6.9
06:15	2.1	271.9	3.4	262.9	4.1	252.0	5.4	242.4	7.0
06:30	6.7	271.1	3.4	261.8	5.3	255.4	6.2	248.5	7.7
06:45	6.7	269.7	3.7	261.4	5.8	256.2	7.0	250.6	8.1
07:00	3.0	274.0	5.5	262.1	5.5	252.1	7.6	248.6	8.3
07:15	.9	279.3	5.6	263.9	5.3	253.5	7.5	248.2	8.5
07:30	1.4	279.0	3.8	265.3	5.1	259.8	7.3	247.8	8.3
07:45	.4	285.1	2.9	257.0	5.1	252.7	6.6	243.7	7.8
08:00	2.1	268.3	3.8	249.7	5.4	242.9	6.5	240.4	7.7
08:15	3.0	264.3	3.4	249.5	4.8	246.9	6.1	243.8	7.4
08:30	1.8	267.0	3.1	260.2	4.3	256.4	5.2	251.7	6.7
08:45	1.4	278.7	4.1	266.1	5.0	259.9	6.2	256.6	7.1
09:00	3.1	267.0	5.1	263.3	5.8	256.2	7.5	254.5	9.0
09:15	3.3	264.9	4.6	261.2	6.1	253.9	7.3	250.7	8.8
09:30	2.9	274.7	3.5	261.3	5.5	254.5	6.4	250.0	7.5
09:45	3.0	272.0	2.7	265.9	4.5	254.7	5.8	249.5	7.2
10:00	3.4	270.0	3.3	269.0	4.2	254.2	5.8	250.3	7.1
10:15	3.9	268.3	4.1	268.9	3.5	254.5	5.4	250.6	6.8
10:30	1.6	265.7	3.1	269.1	3.3	263.6	5.0	253.7	6.4
10:45	2.9	265.0	3.0	270.8	3.4	264.4	5.0	256.7	6.2
11:00	1.5	290.0	1.8	277.7	2.5	265.2	4.1	256.4	5.4
11:15	.2	324.0	.5	297.1	1.4	272.4	2.7	256.8	4.4
11:30	.2	3.8	.3	299.9	1.3	270.1	2.1	256.0	3.8
11:45	.4	64.5	.4	305.5	1.0	277.9	1.7	254.9	3.3
12:00	.7	68.7	.2	19.9	.5	310.8	1.0	253.2	2.5
12:15	.5	60.4	.2	45.7	.2	310.7	.7	262.9	1.6

Daily Summary Report

Site: ORNL Sodar

1/8/2018

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	246.1	7.4	236.1	11.0	210.8	12.5	203.8	10.5	223.2
00:15	239.7	8.4	231.5	11.7	210.0	13.8	201.2	10.7	222.5
00:30	237.2	9.3	230.1	11.7	210.8	15.6	200.2	11.0	221.8
00:45	235.4	9.4	228.4	12.3	211.4	15.8	201.1	11.2	221.1
01:00	235.4	9.2	228.6	12.6	211.3	15.4	199.5	11.5	220.4
01:15	234.5	8.7	228.5	12.0	209.6	15.6	199.1	11.7	219.7
01:30	232.0	7.6	226.3	11.1	209.2	15.6	199.0	12.0	219.0
01:45	230.7	6.5	227.1	10.2	212.2	14.4	198.9	12.2	218.3
02:00	234.0	6.6	231.2	10.1	216.0	13.3	198.1	12.5	217.6
02:15	231.4	6.4	230.9	10.1	215.8	13.8	196.9	12.7	216.9
02:30	225.7	5.7	233.0	10.0	216.1	13.5	198.7	13.0	216.2
02:45	238.9	6.8	233.6	10.6	217.3	13.8	202.0	13.2	215.5
03:00	242.0	8.2	231.7	11.9	216.2	15.4	202.6	13.5	214.8
03:15	242.2	9.0	231.8	12.4	218.6	15.8	203.0	13.7	214.1
03:30	241.8	10.2	232.2	12.7	220.4	15.6	204.9	14.0	213.4
03:45	240.3	11.2	231.8	13.5	217.6	15.7	204.5	14.2	212.7
04:00	238.5	11.5	229.3	13.6	213.9	16.1	202.2	14.5	212.0
04:15	237.5	10.6	227.9	13.0	210.3	15.0	203.0	14.7	211.3
04:30	236.3	9.3	225.7	12.1	206.6	14.0	203.0	15.0	210.6
04:45	241.9	8.0	227.3	11.0	208.8	12.7	203.4	15.2	209.9
05:00	246.6	8.0	231.4	10.4	211.6	12.9	200.4	15.5	209.2
05:15	241.9	8.5	230.0	10.9	210.0	14.4	197.9	15.7	208.5
05:30	240.0	8.1	229.9	11.0	211.3	13.7	199.7	16.0	207.8
05:45	237.4	7.7	229.0	10.4	212.7	13.5	202.6	16.2	207.1
06:00	234.3	8.0	226.5	10.2	211.5	14.3	200.2	16.5	206.4
06:15	234.6	8.9	223.2	11.5	205.9	15.7	196.9	16.7	205.7
06:30	236.0	9.4	223.6	12.8	205.9	17.1	197.0	17.0	205.0
06:45	238.5	9.5	226.7	12.9	207.2	16.8	200.8	17.2	204.3
07:00	238.1	9.5	226.5	12.8	207.1	17.9	201.1	17.5	203.6
07:15	238.0	9.3	227.6	12.4	210.1	16.6	200.5	17.7	202.9
07:30	236.2	9.6	229.0	11.7	211.4	16.0	199.2	18.0	202.2
07:45	230.7	9.3	223.1	11.8	207.8	16.1	197.4	18.2	201.5
08:00	228.9	9.1	217.8	12.3	200.8	16.2	192.8	18.1	201.8
08:15	232.6	9.0	220.5	12.3	201.9	17.9	192.3	18.3	202.0
08:30	239.5	8.9	226.4	12.4	207.4	17.4	198.7	18.5	203.0
08:45	243.6	9.1	229.1	12.3	207.7	16.8	198.1	18.8	204.0
09:00	241.2	9.5	226.2	12.2	205.9	17.3	196.6	19.0	205.0
09:15	237.2	9.8	223.5	12.4	204.1	17.9	195.4	19.1	206.5
09:30	236.2	9.4	223.2	12.7	201.0	17.2	198.7	17.9	206.6
09:45	238.6	9.1	220.9	13.4	198.2	18.1	198.2	17.8	206.0
10:00	241.2	9.0	220.0	14.2	198.7	20.4	200.3	17.6	205.0
10:15	240.5	9.0	219.8	14.6	198.5	18.8	200.6	17.6	203.7
10:30	240.9	8.6	216.8	14.7	194.9	17.7	196.5	17.1	201.3
10:45	238.9	8.4	214.2	14.3	193.8	18.1	195.6	17.5	204.0
11:00	236.5	8.0	212.8	13.4	194.6	18.2	198.8	17.5	210.3
11:15	238.5	6.9	215.9	12.5	195.2	17.3	201.0	16.5	207.0
11:30	240.3	6.1	219.6	11.8	196.6	16.8	203.0	15.5	204.0
11:45	235.9	5.9	216.8	11.8	194.9	17.1	207.0	15.0	201.0
12:00	231.1	5.2	211.8	12.1	190.5	13.5	200.0	14.5	198.0
12:15	231.8	4.0	211.2	10.3	188.7	10.9	191.7	14.0	194.0

Daily Summary Report

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1/8/2018

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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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21:30						
21:45						
22:00						
22:15	12.0	213.2				
22:30	11.7	213.0				
22:45	11.3	213.0				
23:00	11.0	212.0				
23:15	10.5	212.0				
23:30	10.0	211.0				
23:45	9.6	210.4				
Avg	10.9	212.1				
Max	12.0	213.2				
Hr. of Max	89	89				
Min	9.6	210.4				
Count	7	7	0	0	0	0
Total						