

Daily Summary Report

Site: ORNL Sodar

2/11/2018

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	66.2	1.4	89.7	2.2	104.6	1.2	138.7	1.2
00:15	.2	2.0	1.1	102.5	2.7	114.0	2.2	140.4	2.5
00:30	.3	347.8	.8	109.3	2.0	129.7	2.3	156.5	3.2
00:45	.4	331.6	.9	115.5	2.0	139.5	2.5	168.2	3.4
01:00	.2	321.5	1.1	122.7	2.4	149.0	3.5	174.2	4.4
01:15	.1	33.2	1.2	117.0	2.5	155.0	3.5	184.4	5.3
01:30	.2	17.3	1.2	120.9	2.0	173.8	3.2	194.5	5.2
01:45	.3	34.5	.7	99.0	1.4	186.0	2.7	196.5	4.4
02:00	.5	75.3	.7	72.4	1.2	167.5	2.1	183.8	4.0
02:15	.4	98.5	.6	82.6	1.3	158.2	2.3	176.9	4.5
02:30	.3	103.3	.8	74.6	.7	137.9	1.5	172.6	3.4
02:45	.4	84.3	.9	87.6	1.0	123.6	1.7	147.7	3.5
03:00	.3	62.3	.8	79.2	1.7	141.1	2.7	147.9	4.8
03:15	.5	144.1	1.7	155.1	2.4	145.0	3.4	152.1	6.0
03:30	1.0	168.0	3.1	159.5	3.0	145.6	4.3	163.6	7.6
03:45	1.1	174.2	3.0	155.5	3.1	144.3	4.7	163.4	8.2
04:00	1.7	170.0	3.7	152.5	3.9	146.8	6.1	160.4	10.0
04:15	2.3	166.5	3.9	155.5	5.3	158.4	7.9	164.8	11.5
04:30	2.2	180.0	3.4	170.0	5.4	175.0	8.0	184.0	11.6
04:45	2.0	195.0	3.2	190.0	5.4	195.0	8.0	200.0	11.8
05:00	1.8	212.0	2.5	210.0	5.5	215.0	8.0	216.0	12.0
05:15	1.6	230.4	2.5	231.6	5.5	234.5	8.1	231.6	12.2
05:30	2.4	236.6	2.2	251.2	4.7	241.6	5.9	239.0	8.6
05:45	1.5	250.3	1.6	262.6	2.8	248.2	2.8	235.1	3.3
06:00	1.6	250.2	2.3	253.1	4.2	247.1	5.7	241.9	8.2
06:15	1.7	228.6	2.3	244.8	5.2	240.7	7.3	242.9	9.3
06:30	1.8	231.8	2.8	230.4	5.8	236.7	8.2	238.5	10.7
06:45	3.0	215.6	3.4	231.7	6.0	233.1	8.4	235.3	11.2
07:00	2.1	219.0	2.1	234.3	4.9	234.0	7.1	239.0	9.5
07:15	.9	240.7	1.3	228.7	3.6	234.2	4.8	239.4	7.3
07:30	.6	234.4	.6	206.4	2.4	225.5	3.0	237.5	3.2
07:45	.6	223.5	.7	190.9	2.4	225.6	3.3	238.7	3.5
08:00	.9	212.9	1.0	221.3	3.4	238.0	5.2	238.1	7.9
08:15	.8	217.7	1.3	233.1	3.7	239.6	5.2	240.8	7.6
08:30	.4	210.2	1.1	219.9	2.8	236.0	3.0	238.1	3.8
08:45	.1	141.7	1.1	219.4	2.2	231.9	2.5	235.8	2.1
09:00	.3	236.1	1.3	204.6	2.1	223.6	2.3	231.1	1.5
09:15	.4	221.8	1.2	198.2	2.0	225.1	2.3	228.3	1.2
09:30	.3	179.4	.7	213.9	1.6	223.2	2.0	226.9	.8
09:45	.2	141.7	.6	212.0	1.3	215.2	1.7	219.2	.6
10:00	.1	164.9	.4	234.4	1.3	217.2	1.8	221.9	.8
10:15	.2	183.9	.6	246.5	1.3	227.4	1.7	230.7	1.0
10:30	.2	161.5	.8	213.3	1.2	234.4	1.5	247.7	1.0
10:45	.3	157.2	.7	222.3	1.2	225.9	1.6	236.9	2.3
11:00	.2	142.3	.7	238.6	1.9	212.6	2.9	217.0	4.8
11:15	.2	156.4	.7	240.2	1.9	220.2	2.6	219.6	3.2
11:30	.7	175.1	.9	253.9	1.3	239.9	1.4	226.4	1.0
11:45	.4	188.1	.5	259.0	.7	245.8	1.0	234.0	.8
12:00	.0	206.1	.5	249.4	.5	253.7	.6	247.7	.8
12:15	.3	259.5	.7	231.8	.6	244.5	.5	238.6	1.4

Daily Summary Report

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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	193.1	3.2	198.3	7.6	209.9	10.8	219.0	13.5	226.0
00:15	182.4	4.5	196.1	8.7	212.1	11.9	224.6	13.3	227.0
00:30	188.4	5.2	201.1	10.3	217.6	12.0	230.8	13.0	227.0
00:45	191.9	5.3	204.8	10.4	222.5	10.7	229.1	13.0	228.0
01:00	191.8	6.3	199.7	11.0	224.4	11.0	228.0	12.8	228.0
01:15	197.9	8.0	206.8	10.7	223.7	11.4	226.0	12.5	228.0
01:30	203.0	8.1	212.6	11.1	225.2	11.8	224.5	12.4	228.5
01:45	203.8	7.0	208.7	10.1	216.7	12.4	213.4	14.8	222.5
02:00	196.4	6.7	199.6	9.1	198.1	12.0	191.3	14.6	223.0
02:15	190.3	7.1	191.0	10.6	186.9	12.7	189.3	14.6	223.0
02:30	189.0	6.3	185.6	10.5	184.2	12.4	190.8	14.6	223.0
02:45	173.0	7.0	177.4	11.0	182.2	12.9	192.1	14.6	223.0
03:00	169.7	8.5	177.3	11.9	186.1	14.4	191.8	14.6	223.0
03:15	173.6	9.6	181.0	12.8	188.1	14.7	194.0	14.6	223.0
03:30	178.1	10.5	183.7	13.2	189.9	14.3	198.2	14.6	223.0
03:45	176.5	11.4	181.3	14.0	189.2	15.3	197.8	14.6	223.0
04:00	173.3	13.2	179.9	15.0	188.3	16.1	197.9	14.6	223.0
04:15	174.7	14.5	182.4	15.0	194.7	16.1	198.9	14.6	223.0
04:30	188.0	14.2	190.0	14.5	194.0	16.1	199.9	14.6	223.0
04:45	202.0	13.8	200.0	14.0	193.0	16.1	200.9	14.6	223.0
05:00	218.0	13.5	212.0	13.5	192.0	16.1	201.9	14.6	223.0
05:15	230.7	13.0	224.5	13.0	191.0	16.1	202.9	14.6	223.0
05:30	229.4	12.5	227.0	12.5	190.0	16.1	203.9	14.6	223.0
05:45	206.5	12.5	229.0	12.0	189.0	16.1	204.9	14.6	223.0
06:00	233.9	12.0	232.0	11.5	188.0	16.1	205.9	14.6	223.0
06:15	240.6	11.5	234.0	11.5	187.0	16.1	206.9	14.6	223.0
06:30	238.5	11.1	237.9	11.0	186.0	16.1	207.9	14.6	223.0
06:45	229.4	12.5	237.5	10.5	185.0	16.1	208.9	14.6	223.0
07:00	238.6	12.3	237.4	10.5	184.0	16.1	209.9	14.6	223.0
07:15	248.5	8.7	232.3	10.0	184.0	16.1	210.9	14.6	223.0
07:30	225.3	7.5	200.0	10.0	183.0	16.1	211.9	14.6	223.0
07:45	221.3	6.9	179.1	9.5	182.0	16.1	212.9	14.6	223.0
08:00	240.7	9.5	200.0	9.8	182.0	16.1	213.9	14.6	223.0
08:15	236.4	12.3	229.9	9.8	181.0	16.1	214.9	14.6	223.0
08:30	204.7	7.1	193.5	9.6	180.7	16.1	215.9	14.6	223.0
08:45	219.6	3.4	196.7	8.9	194.9	16.1	216.9	14.6	223.0
09:00	230.4	.9	199.8	9.3	197.0	16.1	217.9	14.6	223.0
09:15	231.1	.2	212.8	10.0	200.0	16.1	218.9	14.6	223.0
09:30	246.2	.2	186.0	11.0	203.0	16.1	219.9	14.6	223.0
09:45	250.1	.2	201.8	11.5	206.0	16.1	220.9	14.6	223.0
10:00	236.5	1.9	199.8	12.0	209.0	16.1	221.9	14.6	223.0
10:15	232.3	3.3	197.7	12.5	212.0	16.1	222.9	14.6	223.0
10:30	245.4	1.3	226.9	13.0	215.0	16.1	223.9	14.6	223.0
10:45	225.6	5.0	213.0	14.0	217.0	16.1	224.9	14.6	223.0
11:00	209.4	9.2	200.3	14.2	219.6	16.3	223.1	14.6	223.0
11:15	211.3	7.9	196.0	12.6	218.8	16.0	221.0	14.6	223.0
11:30	237.5	3.0	202.2	10.1	223.6	16.0	219.0	14.6	223.0
11:45	239.0	3.6	187.5	10.3	210.6	15.8	217.1	14.4	223.9
12:00	220.7	6.6	184.4	11.6	205.8	15.3	213.4	14.9	223.0
12:15	204.1	8.5	182.7	12.7	213.3	13.9	217.8	15.2	222.4

Daily Summary Report

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2/11/2018

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	14.3	218.0				
00:15	14.3	218.0				
00:30	14.3	218.0				
00:45	14.4	218.0				
01:00	14.4	218.0				
01:15	14.4	218.0				
01:30	14.4	218.0				
01:45	14.4	219.6				
02:00	14.5	219.4				
02:15	14.5	219.4				
02:30	14.6	219.4				
02:45	14.6	219.4				
03:00	14.7	219.4				
03:15	14.7	219.4				
03:30	14.8	219.4				
03:45	14.8	219.4				
04:00	14.9	219.4				
04:15	14.9	219.4				
04:30	15.0	219.4				
04:45	15.0	219.4				
05:00	15.1	219.4				
05:15	15.1	219.4				
05:30	15.2	219.4				
05:45	15.2	219.4				
06:00	15.3	219.4				
06:15	15.3	219.4				
06:30	15.4	219.4				
06:45	15.4	219.4				
07:00	15.5	219.4				
07:15	15.5	219.4				
07:30	15.6	219.4				
07:45	15.6	219.4				
08:00	15.7	219.4				
08:15	15.7	219.4				
08:30	15.8	219.4				
08:45	15.8	219.4				
09:00	15.9	219.4				
09:15	15.9	219.4				
09:30	16.0	219.4				
09:45	16.0	219.4				
10:00	16.1	219.4				
10:15	16.1	219.4				
10:30	16.2	219.4				
10:45	16.2	219.4				
11:00	16.3	219.4				
11:15	16.3	219.4				
11:30	16.4	219.4				
11:45	16.4	219.4				
12:00	16.5	219.4				
12:15	17.1	221.5				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	17.0	218.0				
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
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16:30						
16:45						
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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	15.4	219.2				
Max	17.1	221.5				
Hr. of Max	49	49				
Min	14.3	218.0				
Count	51	51	0	0	0	0
Total						