

Daily Summary Report

Site: ORNL Sodar

2/6/2018

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	341.6	.3	277.9	.5	284.1	.3	298.0	1.8
00:15	.3	264.9	.6	278.3	.6	275.7	.5	271.0	2.0
00:30	.8	260.1	.6	270.5	.5	276.4	.5	260.9	2.1
00:45	.9	254.6	.4	265.0	.5	276.8	.4	271.2	3.3
01:00	.9	239.7	.7	296.3	.8	280.8	1.4	263.4	4.5
01:15	1.6	264.1	1.6	283.6	2.0	270.0	3.1	257.5	5.6
01:30	1.2	264.2	1.0	272.1	2.2	261.0	3.0	247.3	6.6
01:45	1.8	269.8	.5	266.5	1.8	259.5	2.9	242.8	6.6
02:00	2.7	282.7	1.2	272.7	2.0	260.4	3.4	245.4	6.2
02:15	1.6	289.0	1.9	274.3	2.5	270.6	4.0	259.0	6.5
02:30	1.3	258.4	2.2	279.2	3.6	280.4	4.9	274.7	7.1
02:45	2.3	250.0	2.2	279.1	4.3	278.4	5.7	274.4	7.7
03:00	1.5	280.0	2.2	271.1	4.3	269.6	6.2	266.0	8.8
03:15	2.7	261.2	2.4	264.2	4.4	263.2	6.4	259.5	9.3
03:30	2.0	268.1	2.3	253.5	4.7	256.1	6.7	253.8	9.0
03:45	1.0	249.3	2.1	244.1	4.4	248.0	6.7	250.6	8.2
04:00	1.0	216.2	1.8	231.1	3.5	240.6	5.6	247.6	7.4
04:15	.6	241.9	1.8	221.2	3.0	228.3	5.0	236.7	7.5
04:30	.6	210.0	2.3	222.3	3.6	225.9	5.5	234.3	8.7
04:45	.6	180.0	2.6	228.2	3.7	227.6	5.3	236.3	8.8
05:00	.5	153.1	2.7	243.5	3.3	235.9	4.9	241.2	8.6
05:15	.5	104.2	2.5	249.4	3.0	238.9	4.7	243.1	8.5
05:30	1.0	97.5	2.1	244.5	2.7	236.4	4.1	240.0	7.9
05:45	1.4	89.3	1.5	207.2	2.7	229.3	4.0	232.7	7.3
06:00	1.6	93.7	1.5	195.7	2.7	212.4	4.0	225.0	7.0
06:15	1.3	87.1	1.2	179.7	2.4	205.2	3.5	223.2	6.5
06:30	1.1	74.3	.8	158.2	1.8	199.1	2.8	223.3	5.6
06:45	1.1	72.4	.6	115.2	1.1	176.3	2.2	224.7	5.1
07:00	.7	84.0	.8	91.8	.9	164.7	1.9	229.3	4.7
07:15	.7	105.9	.7	106.2	1.0	163.6	1.6	224.2	3.8
07:30	1.0	109.1	.4	129.3	1.0	156.6	1.5	219.3	3.4
07:45	1.0	108.4	.3	149.6	.9	165.6	1.5	226.7	3.8
08:00	1.2	93.0	.6	146.0	.9	175.1	1.7	238.1	3.8
08:15	1.1	89.5	.9	115.8	.9	168.1	1.8	246.3	3.2
08:30	.3	89.1	.8	107.8	.9	169.5	1.6	242.8	3.0
08:45	.1	15.4	.5	132.5	.9	183.4	1.5	238.2	3.1
09:00	.5	1.6	.6	137.9	.7	177.5	1.2	243.2	3.3
09:15	.6	36.2	.6	125.9	.9	165.6	1.5	222.2	4.0
09:30	.5	67.9	.6	121.8	.7	183.7	1.8	222.7	4.6
09:45	.2	26.4	.5	125.5	.6	200.4	1.5	229.8	4.2
10:00	.1	192.4	.1	153.7	.8	196.5	1.4	225.0	3.9
10:15	.2	145.1	.1	221.1	.8	207.4	1.2	234.7	3.8
10:30	.3	106.0	.1	140.0	.5	190.0	1.0	242.9	3.4
10:45	.3	33.0	.2	358.9	.3	144.3	.4	252.8	2.8
11:00	.3	153.3	.3	345.9	.3	101.6	.1	88.8	2.4
11:15	.2	173.3	.5	318.0	.3	118.1	.3	220.7	2.5
11:30	.3	218.0	.4	285.9	.2	160.1	.8	243.8	2.8
11:45	.4	214.1	.4	281.2	.1	265.3	1.0	263.7	2.8
12:00	.3	193.4	.3	298.8	.2	265.7	.9	277.7	2.4
12:15	.3	167.0	.1	321.7	.2	110.5	.3	298.2	1.8

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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	236.1	4.2	228.9	10.6	216.4	14.7	201.8	22.1	195.3
00:15	242.1	4.8	227.6	11.8	218.5	13.4	204.5	21.2	196.4
00:30	238.7	6.0	229.5	13.4	218.8	13.4	205.0	20.9	197.4
00:45	244.6	7.3	233.7	13.4	219.6	13.3	206.0	20.6	198.4
01:00	245.6	8.2	230.7	13.2	219.4	13.2	207.0	20.2	199.4
01:15	244.0	9.2	228.0	13.6	217.5	13.1	208.0	19.9	200.4
01:30	240.2	10.1	226.5	13.0	210.2	13.0	208.0	19.6	201.4
01:45	238.5	10.1	225.8	12.4	206.2	13.0	209.0	19.2	202.4
02:00	241.4	9.3	229.8	12.2	210.3	12.9	210.0	18.9	203.4
02:15	249.8	8.8	239.1	11.9	220.9	12.8	211.0	18.6	204.4
02:30	259.8	9.2	249.0	11.6	231.0	12.7	211.7	18.3	205.4
02:45	260.7	9.7	250.6	11.5	228.9	12.9	214.8	17.9	206.4
03:00	253.7	10.2	246.6	12.0	223.0	13.3	218.2	17.6	207.4
03:15	253.4	10.9	242.4	12.6	221.8	15.4	217.1	17.3	208.4
03:30	252.6	11.4	233.0	12.9	220.9	15.7	216.0	16.9	209.4
03:45	248.5	11.1	231.8	13.4	219.4	16.0	215.0	16.6	210.4
04:00	249.6	10.8	235.1	13.8	217.9	16.5	214.0	16.3	211.4
04:15	241.2	11.6	231.3	13.6	216.6	17.0	213.0	15.9	212.4
04:30	240.3	11.7	233.6	14.2	214.5	17.2	212.7	15.6	213.4
04:45	245.0	11.1	237.1	14.5	220.9	17.9	220.3	15.3	214.4
05:00	243.9	11.3	239.3	15.2	225.1	17.5	221.0	14.9	215.4
05:15	245.9	11.7	239.2	15.1	228.0	17.1	222.9	14.6	216.4
05:30	248.6	10.9	240.2	14.6	231.4	16.5	223.0	14.3	217.4
05:45	246.2	10.1	242.2	14.1	232.9	15.5	224.0	14.0	218.4
06:00	242.3	10.3	239.9	13.6	232.6	15.0	225.0	13.6	219.4
06:15	242.6	9.6	245.6	13.2	232.9	14.5	225.0	13.3	220.4
06:30	246.2	8.8	247.5	12.3	233.0	14.0	226.0	13.0	221.4
06:45	248.5	8.5	247.0	11.8	235.2	13.9	226.1	12.6	222.4
07:00	251.5	8.3	249.6	11.8	238.3	14.9	222.3	14.7	221.2
07:15	252.5	7.2	251.3	11.1	238.6	15.1	224.2		
07:30	251.1	6.3	256.3	10.3	243.8				
07:45	250.9	5.6	259.3	10.4	243.8				
08:00	249.5	5.4	264.2	11.0	240.0				
08:15	253.6	5.9	261.0	11.5	236.0				
08:30	253.4	5.8	252.0	12.0	233.0				
08:45	254.2	6.1	250.1	12.5	230.0				
09:00	259.5	6.6	244.1	13.0	227.0				
09:15	245.9	7.0	235.3	13.5	224.0				
09:30	237.7	7.3	226.2	13.8	221.0				
09:45	241.3	6.3	235.5	14.0	225.0				
10:00	247.7	6.2	245.2	11.5	220.0				
10:15	253.1	6.1	246.8	9.0	215.0				
10:30	253.2	5.7	247.8	7.0	210.0				
10:45	255.4	4.8	254.1	5.0	205.0				
11:00	253.9	3.6	245.8	3.0	2000.0				
11:15	250.9	2.3	245.0	2.0	195.0				
11:30	250.8	.7	232.0	1.3	189.6				
11:45	255.1	.8	205.5	3.0	185.0				
12:00	261.4	1.1	235.0						
12:15	268.2	1.6	265.1						

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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						
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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						
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17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30	7.7	179.8				
19:45	11.4	185.9				
20:00	11.6	188.0				
20:15	12.0	188.3	11.5	207.4		
20:30	12.3	192.4	12.0	202.0		
20:45	10.9	192.1	12.9	196.9		
21:00	10.8	186.6	13.9	191.6		
21:15	12.1	183.4	15.3	190.7		
21:30	11.9	182.2	14.8	203.5	14.0	211.1
21:45	13.8	185.0	14.6	209.0	14.0	212.0
22:00	15.5	193.9	14.6	210.0	14.0	212.0
22:15	15.1	195.9	14.6	210.0	14.0	213.0
22:30	13.3	185.8	14.7	211.0	14.0	213.0
22:45	11.4	190.2	14.7	211.0	14.3	214.0
23:00	12.4	191.2	14.8	212.0	14.3	214.0
23:15	15.0	190.0	14.8	212.0	14.5	215.0
23:30	18.0	188.0	14.9	213.0	14.5	215.0
23:45	19.2	187.1	15.0	213.0	14.5	215.0
Avg	13.0	188.1	14.2	206.2	14.2	213.4
Max	19.2	195.9	15.3	213.0	14.5	215.0
Hr. of Max	95	89	85	95	95	95
Min	7.7	179.8	11.5	190.7	14.0	211.1
Count	18	18	15	15	10	10
Total						