

Daily Summary Report

Site: ORNL Sodar

5/19/2018

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	84.0	.9	269.6	1.3	275.7	2.4	274.6	3.9
00:15	.1	352.3	1.0	263.1	1.7	263.7	3.3	264.6	4.5
00:30	.1	314.1	.8	251.8	1.3	252.5	2.3	253.5	3.5
00:45	.1	28.6	.6	222.8	1.2	214.9	2.1	204.1	4.3
01:00	.2	165.5	.8	193.1	2.2	199.3	3.5	192.3	5.2
01:15	.2	169.7	.9	170.4	2.2	195.9	3.1	187.4	4.5
01:30	.0	160.3	.8	159.8	1.0	193.6	1.2	192.3	1.4
01:45	.1	147.1	.5	217.4	1.0	233.5	1.4	224.1	2.7
02:00	.0	294.7	.7	266.3	.9	252.5	1.1	229.3	2.7
02:15	.1	287.5	.7	268.4	.3	243.5	.5	223.8	2.2
02:30	.0	304.8	.5	264.4	.2	256.0	.7	210.5	2.3
02:45	.1	151.0	.2	266.7	.4	228.6	1.4	204.1	2.6
03:00	.1	346.5	.2	266.5	.6	215.3	1.6	202.1	3.2
03:15	.2	1.1	.3	278.7	.4	196.4	1.6	188.1	3.6
03:30	.0	38.5	.4	57.0	1.6	155.7	3.0	170.7	5.2
03:45	.0	198.8	.7	153.6	2.4	164.5	4.1	170.9	6.5
04:00	.3	183.7	.9	188.1	2.5	178.3	4.0	175.8	6.5
04:15	.3	194.3	.7	195.5	2.4	180.5	3.6	179.2	6.2
04:30	.0	346.5	.7	204.2	1.9	185.1	2.8	182.7	5.6
04:45	.2	333.1	.9	214.1	1.8	190.9	2.8	187.4	5.5
05:00	.3	333.1	.8	245.9	1.3	206.1	2.4	195.6	4.9
05:15	.4	15.8	.4	267.7	.9	224.8	1.6	203.0	4.1
05:30	.5	15.1	.3	244.1	.6	235.2	1.6	200.6	3.9
05:45	.4	20.1	.2	249.7	.4	250.3	1.1	204.7	2.9
06:00	.3	61.6	.1	296.5	.6	243.9	.9	229.3	1.9
06:15	.5	87.5	.2	251.9	.7	244.6	1.2	220.7	2.5
06:30	.5	85.3	.2	188.9	.7	227.1	1.4	210.0	2.0
06:45	.2	72.7	.3	184.0	.8	214.7	1.3	208.7	2.1
07:00	.2	95.7	.1	177.2	.6	230.4	1.0	215.9	3.1
07:15	.3	77.8	.1	239.5	.6	232.2	1.0	211.8	2.7
07:30	.3	56.3	.3	242.9	.6	213.1	1.2	191.6	2.8
07:45	.3	47.3	.5	249.1	.8	226.9	1.6	202.5	2.9
08:00	.1	81.0	.6	242.2	1.1	231.7	2.3	218.9	3.9
08:15	.2	179.4	.5	241.6	1.4	228.0	2.7	217.1	4.5
08:30	.1	197.4	.3	253.5	1.4	233.2	2.7	214.6	4.7
08:45	.1	235.5	.4	256.8	1.8	228.0	3.2	214.0	5.3
09:00	.2	327.3	.7	238.7	2.2	212.2	3.7	203.8	6.1
09:15	.3	330.6	.8	219.6	2.2	207.7	3.6	202.9	6.0
09:30	.4	302.6	.7	238.1	1.8	223.8	3.1	214.9	4.8
09:45	.4	295.8	.8	260.0	1.5	241.6	2.6	222.1	4.4
10:00	.3	291.4	1.1	256.5	1.9	236.3	2.8	222.5	4.7
10:15	.5	270.8	1.2	246.4	2.7	232.6	3.6	222.2	5.5
10:30	.4	271.0	1.1	245.7	2.5	238.0	3.7	226.8	5.2
10:45	.5	224.8	1.3	232.0	1.8	227.3	3.0	223.1	4.1
11:00	.6	226.7	2.0	227.4	2.4	229.7	3.2	226.5	4.6
11:15	.1	253.6	1.5	228.1	2.4	241.2	3.2	238.0	4.4
11:30	.1	185.6	1.2	233.5	1.9	238.0	2.3	228.3	2.9
11:45	1.2	253.0	2.6	241.6	3.2	240.2	3.0	229.5	3.7
12:00	2.9	249.2	3.4	228.3	4.5	230.6	4.2	223.8	4.8
12:15	3.0	239.9	3.9	221.6	5.4	227.3	5.0	226.8	4.9

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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	271.1	5.3	265.0	6.5	258.9	6.8	250.9		
00:15	258.7	5.9	259.0	8.4	235.1	9.0	234.0		
00:30	227.7	5.1	219.9	9.2	226.5	11.7	216.7		
00:45	196.2	6.4	190.7	10.0	205.0	11.0	216.0		
01:00	190.1	8.1	187.9	10.0	189.2	10.5	215.0		
01:15	185.5	9.0	189.6	9.8	196.1	10.0	214.0		
01:30	189.6	3.2	197.6	10.0	197.0	10.0	213.0		
01:45	209.7	5.5	199.2	10.2	197.3	9.5	212.0		
02:00	222.8	5.0	216.5	8.0	213.8	9.1	211.7		
02:15	236.9	4.3	227.7	8.4	215.2	9.7	207.1		
02:30	232.5	4.5	218.5	8.5	209.1	10.4	204.2	13.6	200.3
02:45	212.0	5.0	204.5	8.6	196.5	11.9	192.3	12.7	188.0
03:00	199.9	5.7	196.0	9.6	191.3	13.3	185.0	15.1	180.1
03:15	192.5	6.2	189.6	9.9	185.5	13.3	181.8	14.7	179.1
03:30	176.9	8.2	178.3	11.6	175.7	13.7	179.3	14.5	178.0
03:45	173.0	9.4	174.5	12.8	172.2	14.0	178.0	14.0	177.0
04:00	176.8	8.7	177.4	12.4	173.2	14.2	176.2	13.8	176.0
04:15	179.3	8.4	179.6	11.6	175.4	13.8	175.5	14.0	177.0
04:30	182.2	8.0	181.7	11.3	178.8	14.7	179.1	14.0	178.0
04:45	183.8	7.7	182.5	10.8	181.1	14.3	182.9	14.0	179.0
05:00	187.4	6.2	187.1	9.9	184.6	12.9	183.0	14.0	180.0
05:15	192.3	5.5	190.6	9.5	186.3	13.3	183.7	14.0	181.0
05:30	191.6	6.0	189.0	8.9	192.1	13.3	185.2	14.0	182.0
05:45	194.7	6.0	191.3	8.3	196.7	12.2	188.8	14.0	183.0
06:00	210.0	4.6	192.5	8.5	196.6	11.3	190.5	14.0	185.0
06:15	205.0	4.8	190.3	9.3	194.2	12.4	189.5	14.0	187.0
06:30	207.5	5.5	189.0	9.7	191.9	14.8	197.1	14.0	189.0
06:45	203.8	6.0	187.9	9.5	190.1	16.2	201.0	14.0	191.0
07:00	197.3	6.0	189.3	9.8	192.6	15.0	200.0	14.0	193.0
07:15	200.0	4.8	192.5	11.0	190.7	14.0	199.0	14.0	195.0
07:30	197.8	4.5	190.1	9.0	188.0	13.0	198.0	14.0	197.0
07:45	201.6	6.9	189.3	12.0	183.1	12.4	196.0	14.0	199.0
08:00	206.3	7.5	199.6	10.4	193.7	10.9	198.9	14.0	201.0
08:15	209.7	7.5	201.5	9.9	198.3	11.0	200.0	14.0	203.0
08:30	205.1	7.8	196.7	11.0	191.8	11.2	202.0	14.0	205.0
08:45	199.4	8.3	194.9	11.0	193.0	11.4	205.0	14.0	207.0
09:00	196.9	8.7	194.5	11.5	195.0	11.5	208.0	14.0	209.0
09:15	197.4	8.2	196.4	11.9	196.7	11.7	211.0	14.0	211.0
09:30	204.3	7.0	200.7	11.2	197.5	12.0	214.0	14.0	213.0
09:45	209.3	6.5	207.0	9.7	210.4	12.0	216.6	14.0	214.0
10:00	214.1	6.5	215.0	10.1	212.7	11.2	214.5	14.2	214.9
10:15	214.0	7.1	212.8	10.1	210.4	11.8	213.9	13.4	213.1
10:30	214.6	6.9	211.5	9.2	213.1	12.4	217.5	12.7	218.1
10:45	216.3	5.8	211.4	9.3	215.9	11.9	218.0	13.0	219.7
11:00	230.0	6.2	223.4	9.8	229.9				
11:15	241.5	6.4	243.7	8.0	230.0				
11:30	234.7	5.2	221.7	7.0	230.0				
11:45	234.6	4.7	226.2	6.0	230.0				
12:00	222.7	5.1	217.8	6.0	229.9				
12:15	226.5	5.6	219.4						

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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						
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01:45						
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09:00						
09:15						
09:30						
09:45						
10:00						
10:15	13.6	223.9				
10:30	14.0	223.7				
10:45	14.6	219.8	16.9	219.0		
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						
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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	14.1	222.5	16.9	219.0		
Max	14.6	223.9	16.9	219.0		
Hr. of Max	43	41	43	43		
Min	13.6	219.8	16.9	219.0		
Count	3	3	1	1	0	0
Total						