

Daily Summary Report

Site: ORNL Sodar

5/9/2018

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	1.7	177.7	2.5	166.6	3.5	163.6	5.5	161.4	8.5
00:15	1.9	178.0	2.1	162.4	3.3	155.8	5.2	156.9	8.4
00:30	2.1	178.0	2.1	160.7	3.4	151.1	5.2	154.7	8.6
00:45	2.3	178.0	1.9	165.9	3.0	155.7	4.9	158.3	8.4
01:00	1.4	179.0	1.8	174.3	2.9	164.2	4.8	165.0	7.4
01:15	1.0	180.6	1.7	169.1	2.9	166.5	4.4	167.1	6.3
01:30	.4	242.5	.9	160.9	1.7	169.5	2.9	172.0	5.2
01:45	.3	316.2	.5	156.2	1.1	172.6	2.3	176.8	4.7
02:00	.6	56.0	.5	109.7	1.0	153.1	2.1	165.8	4.0
02:15	.9	70.2	.8	84.4	.8	133.3	1.6	156.2	3.0
02:30	.8	62.7	1.0	91.2	.6	129.8	1.3	157.5	3.2
02:45	.4	65.6	.7	94.8	.5	138.6	1.2	165.6	3.0
03:00	.2	138.7	.2	114.0	.3	161.2	.9	187.5	2.5
03:15	.3	144.0	.1	138.9	.2	222.3	.5	212.8	2.0
03:30	.3	103.7	.3	47.5	.3	264.1	.3	236.2	1.3
03:45	.3	58.9	.6	63.8	.1	322.2	.3	205.0	1.4
04:00	.3	64.5	.6	87.6	.1	64.6	.4	163.4	1.6
04:15	.3	87.1	.5	79.1	.1	47.7	.3	157.7	1.0
04:30	.2	102.6	.6	77.0	.1	4.1	.0	168.1	.7
04:45	.2	75.6	.5	93.6	.0	77.5	.1	198.7	.9
05:00	.1	87.9	.5	94.6	.2	138.7	.4	189.9	1.0
05:15	.2	131.4	.7	88.9	.3	120.6	.5	185.9	1.2
05:30	.6	85.5	1.1	91.1	.6	103.2	.6	150.8	1.8
05:45	.6	71.5	1.6	92.5	.8	110.9	.9	151.2	2.1
06:00	.3	29.2	1.8	95.1	1.0	127.8	1.1	162.1	2.1
06:15	.3	8.1	1.6	95.1	1.3	138.5	1.4	167.3	1.7
06:30	.3	37.1	1.2	93.9	1.1	146.7	1.3	178.2	1.3
06:45	.3	46.8	1.1	96.5	.9	150.8	1.8	173.8	1.0
07:00	.2	54.7	1.0	100.9	1.1	149.1	2.3	171.9	1.5
07:15	.6	73.0	1.2	95.9	1.1	142.1	2.0	171.4	1.6
07:30	.9	66.7	1.4	87.0	1.2	137.7	1.8	170.6	1.0
07:45	.6	43.6	1.3	90.1	1.0	144.2	1.7	171.9	1.7
08:00	.3	42.1	1.2	95.0	.8	152.2	1.1	174.3	1.3
08:15	.2	53.2	1.1	90.1	.9	147.3	1.2	174.9	1.0
08:30	.2	21.4	1.0	76.0	.7	149.7	1.4	175.6	1.7
08:45	.1	352.5	.9	61.2	.6	141.8	1.3	168.9	2.0
09:00	.2	63.3	.9	54.2	.7	127.4	1.5	163.6	2.3
09:15	.3	94.5	.6	48.3	.6	121.9	1.4	166.6	2.8
09:30	.2	132.8	.4	78.0	.6	142.9	1.4	167.5	2.7
09:45	.3	108.3	.7	113.5	.9	158.2	1.5	173.4	2.5
10:00	.3	199.1	.4	233.7	.7	214.3	1.0	211.7	2.0
10:15	.8	246.5	1.3	258.9	1.2	246.7	1.0	232.4	1.2
10:30	.5	257.5	1.0	242.5	1.3	235.1	1.2	207.3	.1
10:45	.6	262.5	.9	239.1	1.6	244.4	1.5	227.1	1.5
11:00	.9	244.4	1.6	202.9	1.9	217.9	2.2	216.4	2.6
11:15	1.2	226.5	2.6	217.0	2.6	213.2	2.8	212.3	2.7
11:30	1.7	230.2	3.2	222.3	2.9	214.1	2.6	212.7	3.0
11:45	2.3	224.0	3.5	210.4	3.6	197.7	3.0	201.8	3.3
12:00	1.8	245.3	2.8	229.7	3.1	222.1	2.9	229.7	3.1
12:15	1.6	247.5	3.0	228.2	4.0	216.8	3.7	225.5	3.6

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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	165.0	9.6	176.7	10.0	179.0	10.1	177.1		
00:15	162.9	8.0	172.7	9.2	180.3	10.3	179.4		
00:30	161.8	8.0	169.8	9.8	179.2	10.0	178.0		
00:45	162.6	9.1	170.9	9.1	179.1	9.0	178.0		
01:00	163.5	10.1	168.1	9.1	176.3	8.5	177.3		
01:15	166.4	9.7	167.9	9.3	175.4	8.4	177.3		
01:30	173.0	8.3	171.4	8.8	178.8	9.6	178.1		
01:45	175.6	8.0	172.4	8.9	179.5	9.6	179.0		
02:00	174.0	6.9	171.2	9.1	180.2	9.7	179.0		
02:15	171.2	5.7	169.3	9.1	180.8	9.8	179.0		
02:30	166.9	6.2	170.6	9.4	181.4	9.9	179.7		
02:45	173.2	6.1	175.0	9.8	182.4	10.6	184.7		
03:00	184.7	5.0	179.3	9.4	184.3	10.5	182.6		
03:15	188.9	4.1	183.1	8.7	185.3	10.1	176.0		
03:30	188.9	3.5	184.9	8.2	186.8	9.4	191.1		
03:45	177.0	3.6	183.8	8.4	188.6	9.7	192.9	11.9	217.2
04:00	174.8	3.9	183.8	8.2	187.2	9.9	186.6	10.5	195.0
04:15	175.0	3.1	184.7	7.3	187.9	9.6	186.6	9.2	179.8
04:30	177.7	2.2	185.9	6.4	192.7	9.4	187.6	9.3	182.0
04:45	185.5	2.1	191.3	6.3	194.0	8.7	184.1	9.3	185.0
05:00	181.3	2.1	190.7	6.5	188.4	8.1	177.9	9.3	188.0
05:15	176.5	2.5	187.0	5.9	184.8	8.3	178.7	9.3	190.0
05:30	170.5	3.2	187.8	6.4	196.0	8.6	180.0	9.3	192.0
05:45	167.9	3.6	185.2	6.5	196.0	8.9	183.0	9.3	194.0
06:00	175.2	3.8	184.9	6.1	191.7	9.1	185.0	9.3	196.0
06:15	182.2	3.1	185.7	5.8	191.2	9.3	187.0	9.3	198.0
06:30	182.6	.9	197.0	4.6	190.9	9.5	190.0	9.3	200.0
06:45	181.2	1.0	198.5	3.6	196.4	9.7	193.0	9.3	201.0
07:00	187.5	2.6	177.1	4.5	201.3	9.8	196.0	9.3	202.0
07:15	184.0	1.4	172.2	5.1	204.6	9.9	199.0	9.3	204.0
07:30	177.8	.6	256.8	5.6	209.6	9.9	202.0	9.3	205.0
07:45	181.7	1.7	198.3	7.0	199.3	10.0	204.0	9.3	206.0
08:00	183.8	1.5	181.1	6.5	205.0	10.1	206.0	9.3	207.0
08:15	175.2	1.4	184.0	6.5	212.0	10.2	208.0	9.3	208.0
08:30	180.0	3.6	178.6	6.0	217.0	10.3	210.0	9.3	210.0
08:45	181.6	2.7	188.1	5.7	222.8	10.3	212.1	9.3	211.3
09:00	175.2	3.3	183.5	4.8	208.5	8.3	208.0	9.5	210.0
09:15	178.8	2.8	181.7	4.7	214.9	6.2	204.2	9.8	209.0
09:30	182.6	2.1	200.7	5.3	223.3	7.3	213.0	10.0	208.0
09:45	186.3	1.9	215.4	5.0	219.9	8.6	211.5	10.3	206.0
10:00	222.2	2.2	246.7	4.6	219.6	9.1	206.7	10.4	203.4
10:15	256.3	1.6	245.4	4.5	211.4	7.5	202.6	10.2	205.7
10:30	303.4	1.4	176.9	4.2	180.2	7.1	191.7	9.0	198.5
10:45	189.9	2.7	186.6	4.3	182.0	6.6	182.1	8.2	187.2
11:00	198.2	3.0	194.3	5.0	187.5	8.1	198.4	8.4	203.0
11:15	218.7	3.5	209.3	7.8	198.1	8.8	207.0	9.8	213.0
11:30	214.7	4.0	202.3	6.5	203.0				
11:45	204.0	4.4	195.4	5.8	208.0				
12:00	231.6	4.2	217.4	5.3	227.5				
12:15	227.0	4.5	210.5	6.0	225.0				

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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						
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10:00						
10:15						
10:30						
10:45	9.5	201.4	13.7	207.6		
11:00	9.4	211.9	13.5	209.1		
11:15	10.5	212.0	13.4	209.8		
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						
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23:30						
23:45						
Avg	9.8	208.4	13.5	208.8		
Max	10.5	212.0	13.7	209.8		
Hr. of Max	45	45	43	45		
Min	9.4	201.4	13.4	207.6		
Count	3	3	3	3	0	0
Total						