

Daily Summary Report

Site: ORNL Sodar

6/22/2017

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	185.0	3.0	204.1	4.6	203.4	6.2	203.5	7.8
00:15	1.8	187.0	3.0	205.7	4.8	206.2	6.4	205.9	7.8
00:30	2.2	191.4	3.3	209.5	5.2	207.8	7.0	207.7	7.5
00:45	2.7	185.1	3.3	210.7	5.0	206.1	6.8	206.6	7.2
01:00	2.2	179.4	3.2	213.4	4.9	207.7	6.6	207.6	7.6
01:15	2.1	182.7	2.8	216.6	4.6	212.6	6.2	211.6	7.2
01:30	2.5	192.9	2.7	219.5	4.5	215.6	5.9	213.1	7.2
01:45	2.6	192.3	2.7	219.8	4.3	212.8	5.6	210.6	7.1
02:00	2.9	178.9	2.3	214.0	3.9	210.8	4.8	211.3	6.0
02:15	3.4	177.8	2.4	206.1	3.8	212.1	4.6	211.2	5.6
02:30	2.3	186.0	2.5	202.1	3.4	203.5	4.3	200.3	5.6
02:45	3.6	182.2	1.9	191.3	2.9	192.2	4.0	191.2	5.7
03:00	2.3	177.9	1.2	180.5	2.3	193.6	3.3	194.9	5.2
03:15	.6	160.1	.6	189.4	1.9	199.9	2.6	199.3	4.3
03:30	.4	156.2	.6	186.7	1.8	197.7	2.4	194.9	3.6
03:45	.6	146.3	.6	189.2	1.3	196.9	1.9	199.2	3.6
04:00	1.0	139.9	.7	207.0	1.8	220.2	2.9	219.3	4.8
04:15	.9	147.2	.8	206.3	2.2	226.0	3.6	226.1	5.4
04:30	.6	142.4	.4	203.3	1.7	226.7	3.3	228.2	4.7
04:45	.3	155.9	.4	222.4	1.6	227.5	2.9	226.6	4.1
05:00	.3	161.3	.6	233.7	1.7	231.3	2.5	222.5	3.0
05:15	.3	140.5	.6	260.9	1.1	229.4	1.9	219.3	2.4
05:30	.4	115.2	.5	281.3	.9	257.7	1.8	231.9	3.0
05:45	.5	116.4	.4	355.9	.8	263.5	1.7	231.8	3.0
06:00	.4	128.4	.8	12.0	.2	267.2	.9	211.2	2.4
06:15	.7	124.6	.8	22.0	.1	17.5	.8	200.7	2.0
06:30	.6	133.5	.9	28.6	.3	23.0	.4	193.2	1.8
06:45	.6	154.9	.6	17.2	.3	20.7	.2	153.9	1.7
07:00	.8	165.4	.2	25.2	.1	153.3	.5	167.1	1.7
07:15	.6	158.7	.0	216.0	.5	148.0	.9	156.5	1.5
07:30	.4	145.0	.2	243.9	.5	149.8	1.0	161.8	2.4
07:45	.3	128.6	.2	157.8	.5	150.2	1.0	169.9	2.1
08:00	.4	118.5	.4	151.5	.5	151.2	.9	188.1	.9
08:15	.3	153.0	.4	155.1	.5	144.6	.7	197.0	.5
08:30	.4	181.6	.3	141.4	.5	115.0	.5	147.9	.2
08:45	.5	165.5	.1	205.7	.4	100.3	.2	103.7	.3
09:00	.6	165.2	.1	341.5	.3	91.0	.2	200.6	.1
09:15	.7	159.6	.2	48.1	.3	93.6	.3	178.0	.1
09:30	.7	150.0	.2	92.0	.3	131.6	.3	163.8	.4
09:45	.7	145.5	.2	116.5	.4	155.6	.3	155.4	1.1
10:00	.7	148.1	.2	150.3	.4	168.0	1.0	146.0	2.0
10:15	.9	165.2	.3	191.5	.9	172.6	2.0	161.2	2.5
10:30	.9	193.9	.3	181.6	1.2	169.7	2.0	168.6	1.9
10:45	1.1	191.6	.5	164.0	1.2	173.2	1.6	175.1	1.7
11:00	.9	178.4	.5	175.6	.9	168.8	1.5	177.6	1.8
11:15	.6	169.4	.1	174.5	.5	129.3	1.0	165.0	1.3
11:30	.5	166.0	.1	110.7	.3	149.3	.5	138.4	1.1
11:45	.5	161.0	.3	102.3	.5	99.5	.8	96.1	1.3
12:00	.5	156.5	.7	80.7	.9	94.6	1.2	95.6	1.5
12:15	.4	137.5	.9	76.6	1.2	93.4	1.3	96.5	1.3

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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	199.3	8.2	184.4	6.8	176.0				
00:15	199.7	6.9	185.9	7.3	177.0				
00:30	201.3	6.4	182.6	7.8	178.0				
00:45	198.6	8.3	181.5	8.3	179.0				
01:00	193.3	10.0	180.5	8.5	179.0				
01:15	200.3	8.6	180.9	8.8	180.0				
01:30	209.7	7.3	191.8	9.3	182.0				
01:45	208.3	7.4	195.8	9.8	182.6				
02:00	205.7	7.2	188.8	10.0	184.0				
02:15	205.1	7.2	191.0	10.3	186.1				
02:30	200.0	7.5	193.2	10.2	189.0				
02:45	192.9	7.6	192.3	9.3	182.5				
03:00	189.5	7.2	194.6	8.9	185.4				
03:15	190.0	6.1	195.8	7.3	199.5				
03:30	195.2	5.0	201.2	7.6	216.7	12.4	206.0		
03:45	205.1	5.3	207.3	8.1	217.6	11.5	202.0		
04:00	217.3	5.5	210.8	7.3	206.4	10.5	197.0		
04:15	221.8	4.9	207.8	7.5	200.8	9.6	192.4		
04:30	215.8	5.0	205.3	8.8	198.1	11.3	197.2		
04:45	210.9	5.2	201.5	9.2	197.3	11.3	197.0		
05:00	202.5	5.1	198.2	8.6	194.7	11.0	196.0		
05:15	197.3	4.8	201.1	8.2	194.4	10.8	195.0		
05:30	214.3	4.6	208.5	7.8	198.7	10.5	194.0		
05:45	213.3	4.7	204.8	7.9	196.1	10.3	193.0		
06:00	204.2	4.4	195.4	8.3	189.0	10.0	192.0		
06:15	195.1	3.9	189.7	8.0	188.0	9.8	191.0		
06:30	190.9	4.0	185.4	8.0	187.0	9.8	190.0		
06:45	188.0	3.6	190.3	7.8	186.0	9.5	189.0		
07:00	184.3	3.8	193.6	7.8	185.0	9.5	188.0		
07:15	184.4	3.0	172.6	7.5	185.0	9.3	187.0		
07:30	177.8	2.5	165.9	7.3	184.0	9.3	186.0		
07:45	171.8	3.1	163.3	7.0	184.0	9.0	185.0		
08:00	156.3	2.2	158.7	6.8	183.0	9.0	183.0		
08:15	133.0	1.5	171.3	6.5	182.0	8.8	182.0		
08:30	113.8	1.7	179.7	6.3	181.0	8.8	181.0		
08:45	280.2	1.6	196.0	6.0	181.0	8.5	180.0		
09:00	192.5	1.2	186.4	5.9	180.4	8.5	179.0		
09:15	139.4	.9	147.0	5.2	173.1	8.3	178.0		
09:30	190.3	2.3	152.0	5.3	177.9	8.0	177.0		
09:45	160.4	3.0	159.4	6.6	180.1	8.0	176.0		
10:00	157.3	3.6	170.5	7.2	185.0	7.8	175.0		
10:15	169.6	4.4	178.7	7.7	189.6	7.8	174.0		
10:30	180.6	3.8	180.6	8.0	189.5	7.5	173.0		
10:45	179.4	3.9	178.9	8.2	189.1	7.5	172.0		
11:00	172.5	4.2	171.6	7.5	178.6	7.5	171.0		
11:15	161.2	3.2	159.9	6.0	162.7	7.5	170.0		
11:30	145.6	2.8	154.9	5.0	160.8	7.3	168.9		
11:45	123.1	2.8	146.0	5.2	160.3	7.8	169.2		
12:00	111.6	2.8	137.0	5.7	151.5	7.5	161.1		
12:15	103.5	2.5	120.5	5.5	140.4	7.0	146.1		

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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						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
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04:00						
04:15						
04:30						
04:45						
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05:30						
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06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
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						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30	12.0	140.4				
15:45	13.2	142.9	11.2	131.0		
16:00	13.4	139.8	13.1	142.5	13.2	133.2
16:15	13.2	135.0	13.0	139.2	12.5	137.8
16:30	13.7	131.6	13.0	137.0	12.3	137.0
16:45	12.2	136.0	12.0	135.0	12.0	137.0
17:00	11.4	132.1	12.8	133.0	12.0	136.0
17:15	12.2	135.1	12.8	130.7	11.8	136.0
17:30	13.1	135.0	12.0	133.0	11.6	136.0
17:45	11.7	123.7	11.0	129.0	11.3	134.3
18:00	11.7	133.3	10.3	129.0		
18:15	13.2	141.9	11.4	133.4		
18:30	14.0	143.0	13.1	131.9		
18:45	14.2	128.0	13.5	126.0		
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15	12.9	220.4				
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	12.8	141.2	12.2	133.1	12.1	135.9
Max	14.2	220.4	13.5	142.5	13.2	137.8
Hr. of Max	75	85	75	64	64	65
Min	11.4	123.7	10.3	126.0	11.3	133.2
Count	15	15	13	13	8	8
Total						