

Daily Summary Report

Site: ORNL Sodar

6/17/2018

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	.2	260.5	.9	189.1	1.6	184.5	2.3	188.8	1.1
00:15	.1	287.4	.5	236.3	1.0	195.1	1.9	192.1	1.0
00:30	.1	1.9	.4	215.9	.9	197.6	1.9	198.7	.8
00:45	.0	5.1	.6	209.0	1.6	208.1	2.9	206.7	1.9
01:00	.1	224.4	1.1	204.1	2.7	210.2	3.6	209.3	3.7
01:15	.3	213.7	2.5	198.9	3.9	205.4	4.4	206.2	5.4
01:30	1.7	191.3	4.2	197.1	5.8	199.2	6.0	200.3	6.5
01:45	2.2	194.8	4.6	198.2	6.5	201.0	6.9	204.2	6.6
02:00	2.2	204.5	4.0	202.7	5.7	206.5	6.7	213.2	7.3
02:15	2.0	210.4	3.7	205.8	5.4	208.7	6.4	214.6	7.5
02:30	2.0	202.6	3.4	209.8	5.1	212.3	6.3	216.2	7.3
02:45	2.2	217.6	4.0	216.9	5.2	222.1	5.9	222.5	5.5
03:00	2.1	243.9	4.2	223.2	5.1	232.1	5.1	236.5	3.0
03:15	1.7	265.0	2.9	243.6	4.1	238.3	4.5	242.2	3.3
03:30	1.4	273.0	2.8	262.9	4.0	244.0	4.5	241.6	3.8
03:45	1.5	264.7	3.0	253.2	4.1	244.3	4.4	244.7	5.4
04:00	1.6	256.2	3.2	240.7	3.5	240.4	2.6	245.2	4.0
04:15	1.6	253.1	3.5	241.7	3.5	243.5	3.1	247.2	3.9
04:30	1.6	253.8	3.5	242.6	4.1	244.4	5.2	246.8	6.6
04:45	1.4	263.9	2.8	250.0	3.9	249.0	4.4	247.9	5.4
05:00	1.2	274.6	2.7	269.8	2.8	258.4	2.4	247.8	3.3
05:15	1.0	282.3	2.8	280.7	1.9	263.4	1.4	244.8	2.9
05:30	.8	295.2	3.0	290.7	2.3	273.6	1.9	263.4	2.9
05:45	.8	271.5	3.2	283.2	2.9	271.2	2.6	264.4	3.4
06:00	1.5	261.0	4.2	268.3	3.3	262.6	3.4	263.6	4.1
06:15	1.7	265.7	3.9	267.9	3.9	264.5	4.2	265.2	4.3
06:30	1.3	264.3	2.7	277.7	3.5	271.8	3.1	269.0	2.4
06:45	.4	252.5	2.2	284.3	2.7	278.5	1.5	271.3	.8
07:00	.0	173.9	1.9	280.0	1.9	277.8	1.3	263.8	.2
07:15	.2	250.8	1.7	282.4	1.5	278.2	1.3	269.0	.9
07:30	.1	92.4	1.4	293.6	1.4	283.3	1.5	274.0	2.1
07:45	.4	109.1	1.3	294.8	1.1	283.2	1.3	269.1	2.2
08:00	.4	167.1	1.2	296.3	1.0	284.4	1.5	267.3	2.6
08:15	.4	272.1	1.3	305.5	1.1	294.1	2.1	278.5	2.9
08:30	.5	254.3	1.4	293.2	1.4	286.3	2.6	279.9	3.1
08:45	.4	231.8	1.1	271.4	1.4	278.1	2.7	271.1	3.7
09:00	.4	251.4	1.3	267.3	1.7	271.8	3.1	264.8	3.9
09:15	.8	243.0	1.7	259.5	1.8	263.2	2.5	260.5	3.1
09:30	1.3	234.6	2.3	233.0	2.0	237.8	2.4	241.3	2.6
09:45	1.4	230.2	2.7	222.9	2.5	221.9	2.8	222.2	2.9
10:00	1.1	221.4	1.9	228.5	2.0	224.8	2.3	216.8	2.4
10:15	1.3	237.4	1.8	236.8	2.0	230.8	2.4	225.7	2.3
10:30	1.3	219.6	1.6	223.9	1.8	226.3	2.0	223.7	1.9
10:45	1.3	233.5	2.0	247.3	2.1	251.8	2.2	245.9	1.9
11:00	1.2	246.6	2.6	247.8	2.2	251.4	2.4	235.5	2.5
11:15	.9	224.6	2.2	236.7	2.2	236.0	2.1	223.7	2.2
11:30	1.3	211.7	2.5	226.3	2.5	230.6	2.0	228.1	2.1
11:45	1.6	186.7	2.6	202.2	2.0	195.8	1.8	186.4	2.1
12:00	2.2	177.9	2.3	180.0	2.3	179.7	2.6	174.7	2.7
12:15	3.0	176.3	2.3	170.7	2.6	175.2	3.1	172.8	3.1

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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	199.9	.5	244.6	.4	93.0				
00:15	215.7	.6	237.4	.4	126.4				
00:30	226.0	.6	241.7						
00:45	215.5	3.5	203.8						
01:00	208.3	5.0	209.0						
01:15	208.1	6.4	210.7	10.1	218.5				
01:30	204.7	6.6	211.5	9.7	228.3				
01:45	220.4	7.8	226.7	10.2	227.4				
02:00	229.3	8.3	230.0	8.5	245.0	4.4	243.6		
02:15	228.6	7.9	226.0	8.3	243.0	4.5	244.0		
02:30	228.7	6.6	224.6	8.0	240.0	4.8	244.0		
02:45	225.9	2.8	213.7	7.5	238.0	5.0	244.0		
03:00	225.5	1.2	240.6	7.3	235.0	5.3	244.0		
03:15	245.6	1.2	263.2	7.0	233.0	5.5	244.0		
03:30	257.5	2.8	257.2	6.5	231.0	5.8	244.0		
03:45	255.4	4.3	249.0	6.3	228.6	6.0	244.0		
04:00	251.1	2.1	251.3	7.3	228.0	6.4	244.0		
04:15	247.0	4.2	244.9	8.8	227.3	6.8	244.0		
04:30	247.6	7.6	244.2	9.4	225.2	7.2	244.0		
04:45	251.8	6.2	249.9	7.7	227.5	7.5	244.0		
05:00	262.5	5.0	261.3	7.5	238.1	7.8	244.8		
05:15	264.8	4.4	258.6	7.8	240.8	7.6	244.0		
05:30	261.4	4.3	255.3	7.6	238.5	7.4	244.0		
05:45	261.3	5.2	254.4	7.5	232.9	7.2	243.0		
06:00	258.5	5.5	243.5	4.0	250.0	7.0	243.0		
06:15	258.6	5.2	244.2	1.5	270.6	6.8	242.0		
06:30	260.3	3.4	244.5	2.3	194.5	6.6	242.0		
06:45	250.8	2.2	228.4	2.0	186.6	6.4	241.0		
07:00	236.9	1.7	229.7	.5	204.4	6.2	241.0		
07:15	254.1	2.2	238.4	1.4	269.1	6.0	240.0		
07:30	260.9	2.9	238.9			5.8	240.0		
07:45	255.3	2.8	229.9			5.6	240.0		
08:00	247.5	2.9	228.1			5.4	239.0		
08:15	252.3	3.1	235.4			5.2	239.0		
08:30	257.5	3.2	241.2			5.0	239.0		
08:45	255.3	2.9	247.8			4.8	239.0		
09:00	252.4	2.8	244.6			4.6	239.0		
09:15	250.8	2.8	234.9			4.4	239.0		
09:30	239.4	3.2	227.1			4.2	239.0		
09:45	222.7	3.6	220.3	4.6	235.3	4.0	239.0		
10:00	229.4	3.2	221.9	4.6	226.7	3.8	238.4	3.6	284.4
10:15	243.7	2.7	231.5	3.9	228.5	3.5	245.5	3.5	275.0
10:30	221.4	2.2	225.7	2.2	242.6	2.7	260.8	3.5	269.8
10:45	223.8	2.0	243.4	1.3	284.6	2.0	252.2	2.4	261.4
11:00	218.8	2.0	229.6	.9	274.1	.8	180.9	.8	209.0
11:15	217.8	2.4	213.1	2.5	210.0	2.4	194.6	.7	288.7
11:30	229.5	2.8	222.8	3.2	214.3	3.0	194.0		
11:45	195.8	2.8	206.7	3.0	204.6	3.5	193.0		
12:00	176.0	3.0	186.3	4.7	181.8	4.0	192.0		
12:15	166.4	2.7	176.6	4.5	178.4	5.0	190.0		

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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						
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						
03:45						
04:00						
04:15						
04:30						
04:45						
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05:30						
05:45						
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06:15						
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	1.2	285.7				
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						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
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	1.2	285.7				
Max	1.2	285.7				
Hr. of Max	46	46				
Min	1.2	285.7				
Count	1	1	0	0	0	0
Total						