

Daily Summary Report

Site: ORNL Sodar

6/30/2017

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	2.3	190.4	2.5	213.4	3.8	212.1	5.4	208.4	7.5
00:15	2.0	190.0	2.3	221.0	3.4	217.2	4.7	212.7	6.8
00:30	1.2	263.3	2.4	238.6	3.3	231.3	4.4	225.3	5.9
00:45	1.1	262.8	2.6	253.0	3.2	239.8	4.2	231.9	5.3
01:00	.3	249.4	1.9	253.6	2.9	241.9	3.7	230.6	4.9
01:15	.4	220.0	1.7	221.5	2.9	226.7	4.0	216.4	5.5
01:30	.6	190.0	2.5	200.8	3.9	205.2	5.2	200.4	6.7
01:45	.7	160.6	2.4	197.5	3.8	202.8	4.9	201.0	6.3
02:00	.5	215.9	2.0	231.7	2.9	224.8	3.9	218.7	6.0
02:15	1.4	221.7	2.6	239.0	3.5	231.1	4.5	222.4	6.5
02:30	2.9	207.3	3.2	222.2	4.5	220.5	5.8	214.4	7.6
02:45	3.0	203.0	3.6	224.4	4.9	219.2	6.4	212.7	8.3
03:00	3.1	202.8	3.9	224.9	5.1	217.8	6.5	211.4	8.2
03:15	3.0	202.0	3.8	220.4	4.9	214.9	6.2	209.4	7.9
03:30	1.9	214.9	3.6	220.6	4.5	213.9	5.8	207.9	7.9
03:45	1.1	201.5	2.9	222.8	4.0	214.4	5.2	205.8	7.2
04:00	.6	221.5	1.6	226.2	2.9	221.4	4.0	209.3	5.6
04:15	.4	252.0	1.5	236.7	2.4	223.9	3.3	212.2	4.8
04:30	.2	204.8	1.7	240.2	2.3	218.1	3.3	207.2	5.1
04:45	.2	228.5	1.0	235.9	1.9	219.2	3.0	210.3	4.8
05:00	.2	269.2	.9	236.3	1.8	226.1	2.8	219.3	4.4
05:15	.1	257.9	1.0	244.4	1.9	229.6	2.8	219.2	4.5
05:30	.2	216.9	.9	261.7	1.7	230.4	2.8	218.1	4.4
05:45	.3	185.6	.8	269.0	1.5	229.3	2.7	219.6	4.2
06:00	.3	159.0	.6	268.8	1.4	227.8	2.3	215.0	3.7
06:15	.3	152.2	.4	260.2	1.1	224.3	1.8	211.4	2.7
06:30	.3	150.2	.2	268.3	.5	220.3	1.3	227.0	1.9
06:45	.3	110.8	.7	293.7	.5	255.0	1.1	237.0	2.0
07:00	.0	98.2	1.3	299.2	1.3	294.3	1.0	262.1	1.9
07:15	.3	273.0	1.5	290.6	1.7	295.4	1.3	264.9	1.9
07:30	.5	258.4	1.9	266.2	2.1	263.4	2.5	232.3	3.1
07:45	.6	241.3	1.7	257.5	2.0	232.9	2.9	211.6	3.6
08:00	.6	239.1	.6	261.5	1.0	201.3	1.7	191.5	3.2
08:15	.3	203.0	.1	223.3	.9	179.8	1.8	175.0	3.3
08:30	.5	180.5	.8	188.9	1.8	171.3	3.3	177.4	4.4
08:45	.7	200.7	1.3	185.4	2.1	175.8	3.3	180.3	4.6
09:00	.8	202.6	1.0	189.0	1.9	187.4	2.7	186.3	3.7
09:15	1.0	182.4	1.1	190.1	2.5	183.9	3.3	182.0	4.3
09:30	.9	173.5	1.3	191.9	3.0	182.1	3.9	179.9	5.1
09:45	.8	175.8	.9	195.0	2.7	182.9	4.1	179.0	4.6
10:00	.7	182.4	.7	157.9	2.1	165.9	3.4	168.9	3.6
10:15	.4	203.9	1.0	135.8	1.9	153.5	2.8	158.6	3.9
10:30	1.0	186.0	1.1	154.8	2.4	157.3	3.6	157.3	4.8
10:45	1.0	181.6	.9	160.3	2.4	150.2	3.3	151.1	4.5
11:00	.4	182.4	.9	155.1	2.0	160.8	2.9	157.6	4.0
11:15	.4	171.9	.8	141.2	1.8	171.9	2.6	168.1	3.6
11:30	.2	148.4	.8	138.0	1.7	172.6	2.2	168.5	3.2
11:45	.2	169.2	.9	162.4	2.2	166.7	2.8	157.3	4.0
12:00	.1	201.6	.8	143.9	2.3	153.1	3.2	152.4	3.9
12:15	.1	191.2	.7	150.2	1.8	161.4	2.7	160.3	3.7

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	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	202.5	9.4	201.1	12.3	197.2	15.9	198.6		
00:15	205.4	8.6	202.5	11.6	197.4	17.7	198.8		
00:30	214.0	7.2	208.3	10.4	201.8	14.5	201.7		
00:45	219.2	6.7	211.5	10.1	203.5	14.8	201.0		
01:00	218.2	6.5	211.7	10.1	205.3	13.5	205.5		
01:15	208.4	7.5	206.0	10.9	201.9	12.6	206.4		
01:30	200.4	9.1	200.7	12.2	195.6	12.8	197.3		
01:45	203.3	8.1	202.9	11.1	196.7	13.4	191.0		
02:00	212.1	7.5	208.4	10.5	197.4	14.3	191.7		
02:15	212.3	8.2	206.7	11.3	195.3	11.2	204.5		
02:30	206.8	9.7	201.8	13.7	194.2	11.2	202.0		
02:45	203.8	10.4	199.4	14.1	194.4	11.1	200.0		
03:00	202.7	9.9	199.9	13.0	196.4	11.1	198.0		
03:15	202.9	9.4	200.9	12.3	199.4	11.0	196.0		
03:30	201.7	9.7	200.8	11.0	200.0	10.9	195.0		
03:45	199.7	9.2	200.1	10.0	201.0	10.8	193.0		
04:00	203.2	7.4	200.2	9.7	202.9	10.7	192.0		
04:15	206.1	6.5	198.7	9.0	190.1	10.7	190.0		
04:30	202.0	6.9	195.9	8.8	178.4	10.6	188.0		
04:45	204.2	6.5	201.4	8.7	188.2	10.6	187.0		
05:00	209.8	6.4	203.8	10.8	213.6	10.5	185.0		
05:15	210.7	6.5	202.1	9.2	208.3	10.4	184.0		
05:30	209.2	5.5	206.4	8.3	201.0	10.3	182.0		
05:45	209.7	5.5	207.4	8.8	206.9	10.2	180.0		
06:00	207.3	5.2	200.2	8.5	203.3	10.1	179.0		
06:15	202.0	3.8	186.6	8.6	205.0	10.0	178.0		
06:30	208.9	1.3	213.5	8.7	207.0	9.9	177.0		
06:45	220.0	2.2	208.9	8.8	209.0	9.8	176.0		
07:00	236.3	3.2	207.0	8.9	210.0	9.7	175.0		
07:15	240.2	3.9	218.2	9.0	212.0	9.6	174.0		
07:30	219.2	4.5	214.9	9.2	213.9	9.6	173.0		
07:45	203.8	4.8	199.2	8.2	202.7	9.5	172.0		
08:00	188.4	4.2	182.4	8.4	198.0	9.4	171.0		
08:15	177.9	4.5	176.0	8.5	194.0	9.3	170.0		
08:30	177.3	6.0	182.4	8.6	189.0	9.2	169.0		
08:45	180.5	6.6	186.3	8.7	185.3	9.0	169.0		
09:00	183.8	5.1	184.9	8.0	178.0	8.8	168.0		
09:15	177.4	5.2	176.7	7.4	171.8	8.7	168.4		
09:30	177.9	6.2	178.3	7.8	179.7	9.2	165.0		
09:45	178.4	5.9	178.6	8.4	171.4	9.4	162.0		
10:00	164.8	5.1	170.4	8.4	165.3	9.7	158.0		
10:15	163.0	5.2	168.9	7.7	174.3	10.0	154.0		
10:30	166.4	5.9	168.3	7.8	168.9	10.2	150.0		
10:45	161.1	5.5	165.7	7.5	167.0	10.3	146.0		
11:00	150.9	5.3	160.4	7.4	160.0	10.5	142.0		
11:15	150.9	4.8	156.0	7.2	152.8	11.0	138.5		
11:30	157.0	4.7	153.6	7.1	154.3	9.2	147.9		
11:45	149.7	5.0	150.0	7.5	154.9	9.2	155.0		
12:00	148.4	5.0	152.4	7.3	160.1	9.2	160.0		
12:15	161.3	5.4	163.2	7.2	166.7	9.2	170.0		

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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						
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01:30						
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02:00						
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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						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						