

Daily Summary Report

Site: ORNL Sodar

6/29/2017

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	2.0	192.1	4.0	178.2	6.1	180.0	7.7	180.6	8.6
00:15	2.4	194.4	4.0	178.9	6.1	179.6	8.0	179.8	9.4
00:30	1.5	190.0	3.6	178.6	5.5	178.4	7.7	179.1	9.7
00:45	1.3	185.0	2.7	179.6	4.7	178.7	6.7	179.4	8.9
01:00	.9	192.8	2.6	179.3	4.2	179.9	6.1	179.7	8.6
01:15	1.5	184.0	2.8	180.8	4.8	181.0	6.8	180.4	9.3
01:30	1.3	172.0	2.8	181.9	5.1	180.5	6.8	181.3	9.7
01:45	1.3	167.0	2.2	179.0	4.1	179.5	5.6	181.4	8.4
02:00	.9	280.7	1.1	175.1	2.4	185.1	3.8	184.1	6.6
02:15	.7	274.2	.3	160.1	1.4	204.9	2.3	195.7	5.1
02:30	.6	259.5	.4	286.7	1.1	239.1	1.8	213.9	3.8
02:45	.3	255.0	.8	299.0	.9	253.9	1.7	215.8	3.5
03:00	.2	254.3	.4	327.7	.5	235.4	1.8	206.3	3.8
03:15	.3	255.5	.2	37.1	.7	218.6	2.2	206.3	4.3
03:30	.2	264.2	.3	152.7	1.4	198.5	3.0	199.8	5.9
03:45	.2	119.3	1.0	163.0	2.1	189.8	3.7	197.3	6.8
04:00	.4	110.2	1.6	170.8	2.7	195.5	4.5	201.2	6.9
04:15	1.1	151.0	1.8	164.4	3.2	193.4	5.1	198.7	8.1
04:30	1.8	161.0	2.2	156.3	3.8	185.8	6.0	194.9	9.5
04:45	1.7	162.0	2.5	160.8	4.4	184.3	6.8	192.9	10.8
05:00	1.7	170.0	2.8	167.1	4.8	185.4	7.2	192.0	11.1
05:15	1.4	165.0	2.7	170.6	5.1	188.0	7.4	193.2	11.0
05:30	1.0	160.0	2.5	170.0	5.0	188.5	7.2	193.9	10.7
05:45	.8	155.0	2.3	174.0	4.5	187.3	6.7	193.2	9.9
06:00	.5	150.0	2.1	178.7	3.8	188.6	5.7	192.2	8.9
06:15	.3	143.0	1.8	187.0	2.8	196.7	4.7	195.8	7.8
06:30	.1	136.7	1.6	190.0	2.4	206.9	4.3	200.4	7.1
06:45	.3	154.6	1.5	197.2	2.4	206.7	4.3	201.5	7.1
07:00	.6	140.4	1.3	192.1	2.3	203.6	4.1	203.2	7.2
07:15	.6	138.2	1.1	194.7	2.3	205.4	4.1	202.1	7.3
07:30	.5	171.8	1.3	210.5	2.4	208.6	4.3	203.8	7.3
07:45	.6	209.2	1.4	222.7	2.4	213.8	4.3	206.3	7.0
08:00	1.2	198.4	1.4	222.0	2.5	213.9	4.2	206.0	6.8
08:15	.7	219.6	1.4	238.3	2.4	214.6	4.0	211.3	6.4
08:30	.5	260.8	1.1	254.4	1.8	223.1	3.6	220.0	5.5
08:45	.4	249.7	.8	260.7	1.8	244.9	3.4	230.3	5.1
09:00	.4	234.6	1.2	250.9	2.5	240.0	3.6	230.2	5.3
09:15	1.1	187.2	1.3	232.1	2.6	223.9	3.8	218.2	5.8
09:30	1.4	195.6	1.5	228.3	2.1	213.3	3.2	208.6	5.1
09:45	.9	201.8	1.7	241.4	1.8	222.3	2.9	209.3	4.7
10:00	.9	186.1	1.4	226.0	2.2	217.8	3.3	207.5	5.2
10:15	.9	208.3	1.5	213.1	2.3	204.2	3.3	201.2	4.7
10:30	.6	233.2	1.5	230.2	2.0	203.9	2.9	199.1	3.9
10:45	.4	227.7	1.5	241.0	1.9	211.3	2.5	202.0	3.3
11:00	.9	248.3	1.8	235.5	2.7	220.2	3.3	214.9	4.2
11:15	1.1	233.2	2.7	205.9	4.3	201.7	5.2	202.7	6.2
11:30	3.1	208.1	4.0	205.6	5.6	195.7	6.0	194.2	6.1
11:45	1.8	222.8	4.0	202.9	6.2	192.4	6.9	192.9	6.4
12:00	.2	31.5	3.5	196.4	4.6	191.1	5.2	193.6	5.8
12:15	1.5	178.4	3.1	194.1	4.1	188.9	4.4	187.2	5.5

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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	178.8	9.8	180.6	11.3	181.0	12.0	184.9		
00:15	179.7	11.0	180.4	12.7	180.0	13.2	182.3		
00:30	179.7	11.4	180.6	12.1	179.5	13.3	179.8		
00:45	180.3	11.0	180.4	10.2	181.1	13.3	179.7		
01:00	180.7	9.3	181.5	10.8	181.5	12.3	181.5		
01:15	180.5	10.9	182.3	13.6	180.0	12.7	180.9		
01:30	180.2	13.0	181.6	12.7	182.1	11.8	180.4		
01:45	180.5	10.8	180.8	11.8	183.1	11.6	181.0		
02:00	181.4	9.1	181.6	12.5	182.1	13.4	180.1		
02:15	182.4	7.8	182.5	11.0	182.3	12.8	178.9		
02:30	187.7	7.3	182.7	10.3	185.9	12.1	181.0		
02:45	195.2	6.8	184.9	9.6	187.3	11.5	185.0		
03:00	196.4	5.8	193.2	9.0	187.8	11.4	188.3		
03:15	195.9	5.6	192.3	8.8	189.8	11.4	191.6		
03:30	198.0	7.4	184.8	8.9	193.0	10.5	193.9		
03:45	200.2	8.9	191.2	9.9	190.4	10.7	191.4		
04:00	203.1	9.1	191.4	10.5	190.4	10.8	193.0		
04:15	200.5	9.8	185.5	10.8	191.2	10.9	194.0		
04:30	194.0	10.2	185.3	11.0	186.7	11.0	195.0		
04:45	191.4	10.5	185.2	12.5	185.8	11.1	197.0		
05:00	191.4	11.2	183.1	12.5	186.5	11.2	198.0		
05:15	191.8	12.6	185.4	12.0	190.1	11.3	199.0		
05:30	191.6	13.8	187.6	12.3	193.0	11.3	200.0		
05:45	190.7	13.0	186.5	12.5	195.0	11.4	201.0		
06:00	189.6	11.9	185.3	12.8	198.0	11.4	202.0		
06:15	192.9	10.7	189.2	13.0	200.0	11.5	203.0		
06:30	198.5	9.7	195.4	13.1	202.6	11.5	204.0		
06:45	201.0	9.7	196.4	13.3	198.6	11.6	205.0		
07:00	200.1	9.9	196.5	11.9	192.8	11.6	206.0		
07:15	196.6	10.3	192.6	11.4	191.0	11.7	207.0		
07:30	195.5	10.5	189.6	12.2	187.1	11.7	208.0		
07:45	198.7	9.7	193.8	12.4	188.7	11.8	209.0		
08:00	198.2	9.1	191.8	12.1	193.1	11.8	210.0		
08:15	199.7	8.7	191.1	11.6	193.6	11.9	211.0		
08:30	208.8	7.6	199.7	11.5	202.2	11.9	212.0		
08:45	215.2	6.8	207.6	11.1	205.5	11.9	213.1		
09:00	213.7	7.2	208.0	10.9	202.9	12.4	216.0		
09:15	207.8	7.9	203.9	11.0	202.5	11.8	216.0		
09:30	203.1	7.3	202.0	9.9	204.6	11.8	218.0		
09:45	204.0	6.5	203.5	9.0	208.2	11.8	220.0		
10:00	205.3	6.9	199.1	8.8	211.4	12.0	222.7	12.7	228.6
10:15	200.5	6.6	194.0	7.9	200.5	11.2	220.5		
10:30	194.4	5.1	192.5	8.0	189.2	11.2	219.9		
10:45	194.0	3.7	191.6	7.1	187.1	11.2	219.2		
11:00	199.0	4.8	194.7	7.2	187.5	11.1	218.6		
11:15	197.0	6.7	195.1	7.3	187.5	11.1	217.9		
11:30	195.2	5.9	194.0	7.4	187.9	11.1	217.3		
11:45	190.2	6.9	188.0	7.3	193.3	11.0	216.6		
12:00	185.3	7.0	180.3	7.8	193.0	11.0	216.0		
12:15	182.4	6.7	179.5	8.5	193.0	11.0	215.3		

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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						
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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						
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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						