

Daily Summary Report

Site: ORNL Sodar

11/6/2018

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	3.4	217.4	5.3	212.1	7.1	204.0	9.1	201.9	11.7
00:15	3.3	224.9	6.2	207.0	7.8	201.3	9.5	197.8	12.1
00:30	2.7	201.8	5.9	199.3	7.8	195.5	9.9	193.4	12.7
00:45	2.6	200.0	6.8	191.6	8.4	191.2	10.4	191.1	13.3
01:00	2.6	199.0	7.4	186.4	9.4	188.2	11.3	187.3	15.0
01:15	2.6	197.0	6.5	193.4	9.2	190.2	11.7	188.3	14.6
01:30	2.6	196.4	6.2	199.2	9.0	194.1	10.9	192.3	12.4
01:45	2.8	240.2	6.7	211.7	8.6	203.1	9.6	201.3	8.9
02:00	3.1	272.6	6.4	220.6	7.3	208.9	8.4	205.9	8.7
02:15	2.2	243.8	5.3	214.7	6.4	202.2	7.9	199.0	9.3
02:30	2.0	224.3	4.2	206.4	5.9	195.1	7.4	191.9	10.2
02:45	1.8	229.8	3.9	200.2	5.8	191.2	7.3	189.5	9.9
03:00	.7	243.8	3.9	197.0	6.0	189.5	8.1	187.5	9.5
03:15	.4	199.3	4.7	207.1	6.6	185.7	8.9	186.9	9.7
03:30	2.0	186.3	4.9	206.2	7.1	186.5	8.8	184.1	9.7
03:45	2.2	183.7	4.4	195.4	7.0	185.5	8.8	180.1	11.0
04:00	.8	196.1	4.2	185.3	6.9	179.0	8.5	176.2	9.9
04:15	1.0	168.0	2.8	166.1	5.0	165.7	6.8	165.2	7.7
04:30	.8	134.4	1.8	190.8	3.4	151.8	4.0	146.1	6.4
04:45	.5	258.9	2.5	230.0	5.0	200.0	6.0	200.0	7.5
05:00	2.3	272.9	4.3	266.6	6.4	262.7	7.7	266.7	9.1
05:15	2.6	246.0	3.9	250.1	6.5	240.7	7.5	245.7	9.0
05:30	2.4	225.9	3.9	237.5	7.0	229.8	8.5	232.5	10.4
05:45	1.2	262.7	2.4	244.9	5.2	241.6	6.7	243.9	9.0
06:00	.6	265.2	1.3	254.5	3.6	254.4	5.3	256.3	8.2
06:15	.2	274.0	.6	235.2	1.7	250.8	3.5	255.6	7.4
06:30	.1	311.8	.6	179.5	1.3	212.2	1.9	224.9	4.0
06:45	.1	110.2	1.0	178.5	2.3	195.1	2.1	205.0	2.7
07:00	.3	205.2	1.5	191.9	3.4	200.2	3.9	199.8	5.3
07:15	.6	246.9	1.2	204.1	3.2	204.2	5.0	199.3	7.5
07:30	.5	249.7	.7	206.5	1.7	213.1	3.8	209.2	7.3
07:45	.6	248.2	.4	222.0	1.0	243.2	2.4	237.2	4.7
08:00	.6	262.9	.3	245.3	.7	220.0	1.6	220.3	4.0
08:15	.4	276.3	.3	264.9	.9	205.2	1.6	217.4	3.0
08:30	.2	42.5	.2	251.0	1.2	217.8	1.9	228.5	1.7
08:45	.4	62.8	.2	191.1	1.0	211.9	1.9	210.2	2.5
09:00	.3	.2	.6	239.8	1.2	212.2	2.0	198.5	2.9
09:15	.3	10.8	.8	240.6	1.2	222.9	1.8	206.6	2.5
09:30	.2	330.9	.4	254.0	.5	259.4	.8	231.7	.6
09:45	.4	288.2	.1	262.0	.3	256.8	.6	239.7	.4
10:00	.2	288.4	.0	127.3	.4	220.9	.9	244.3	2.6
10:15	.4	275.5	.3	273.2	.3	230.4	.9	257.8	2.1
10:30	.3	309.2	.3	256.1	.5	220.7	.8	241.7	.5
10:45	.7	291.9	.4	242.0	1.0	239.8	1.1	226.7	.7
11:00	1.4	257.6	1.0	236.5	1.5	250.7	1.5	244.1	1.1
11:15	.8	256.4	1.5	247.9	1.9	252.4	1.8	255.1	1.6
11:30	.7	270.9	2.0	245.1	2.1	250.7	2.0	252.5	1.7
11:45	.9	265.5	1.8	226.8	1.7	252.9	1.6	248.8	1.1
12:00	1.0	242.1	2.4	239.1	1.3	249.4	.8	222.0	.4
12:15	1.9	254.5	3.6	252.8	3.4	260.7	3.3	257.2	3.9
12:30	4.0	266.2	5.3	259.7	5.6	262.0	5.7	260.8	6.0

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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	197.9	14.3	196.9	17.6	197.3	18.5	190.0		
00:15	194.4	14.3	194.6	17.4	194.2	19.0	190.0		
00:30	190.6	15.2	189.0	17.4	190.4	20.0	190.0		
00:45	188.8	16.4	186.8	17.9	187.7	21.1	189.3		
01:00	187.8	17.5	186.7	19.3	185.4	22.5	187.4		
01:15	190.2	17.5	188.1	19.9	188.1	22.4	189.7		
01:30	192.0	17.9	188.3	20.1	189.7	21.4	187.9		
01:45	203.4	15.0	195.0	21.1	189.8	21.0	187.0		
02:00	206.0	13.0	194.0	19.0	190.0	20.8	187.0		
02:15	196.7	11.1	193.4	17.0	190.0	20.5	187.0		
02:30	192.5	11.6	191.0	15.9	189.8	20.5	187.0		
02:45	190.5	12.4	189.3	17.2	187.7	20.3	187.0		
03:00	184.3	14.7	186.6	17.3	187.0	20.3	187.0		
03:15	181.3	14.1	186.1	17.3	186.0	20.0	187.0		
03:30	180.3	14.0	183.9	17.4	185.0	19.8	187.0		
03:45	180.0	14.2	182.2	17.4	184.0	19.5	187.0		
04:00	178.9	13.5	180.2	17.6	182.4	19.3	186.6		
04:15	168.2	9.8	173.3	15.8	178.1	17.8	185.4		
04:30	163.9	10.0	200.0	15.5	190.0	17.0	195.0		
04:45	220.0	10.0	240.0	15.5	200.0	16.0	200.0		
05:00	274.0	10.1	282.0	15.3	210.0	15.0	210.0		
05:15	243.7	11.0	260.0	15.0	220.0	14.5	220.0		
05:30	233.3	12.7	231.6	14.7	230.4	14.1	228.1		
05:45	250.6	10.8	238.4	14.7	230.0				
06:00	257.9	9.0	239.0	14.7	230.0				
06:15	260.3	7.0	239.0	14.6	229.0				
06:30	240.4	5.3	240.4	14.5	229.0				
06:45	214.5	7.0	230.0	14.4	228.0				
07:00	193.2	9.0	215.0	14.3	228.0				
07:15	197.3	11.2	200.0	14.2	228.0				
07:30	207.5	9.7	217.2	14.1	227.9				
07:45	214.1	7.8	225.5	14.5	250.0				
08:00	210.9	8.7	227.3	15.0	222.9				
08:15	210.9	9.6	221.9	16.8	229.0				
08:30	241.1	9.0	225.0						
08:45	204.8	8.0	235.0						
09:00	208.3	7.0	240.0						
09:15	245.0	6.5	250.0						
09:30	273.5	6.0	255.0						
09:45	263.4	5.5	260.0						
10:00	271.4	5.1	273.4						
10:15	273.4	5.3	273.9						
10:30	269.7	2.3	261.2						
10:45	272.3	1.8	243.0						
11:00	270.0	.9	259.2						
11:15	255.8	1.7	280.2						
11:30	242.3	1.9	257.4						
11:45	217.4	1.0	198.9						
12:00	203.1	1.6	225.0						
12:15	257.6	2.4	252.4						
12:30	261.8	5.1	268.9						

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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						
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11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
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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						