

Daily Summary Report

Site: ORNL Sodar

5/12/2018

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	2.1	180.0	2.8	208.2	4.8	209.5	6.5	207.1	9.1
00:15	1.6	188.1	2.5	206.4	4.2	210.8	6.0	207.0	8.4
00:30	1.0	150.0	2.1	215.0	3.7	214.5	5.4	206.4	7.7
00:45	1.0	100.0	1.9	221.0	3.3	216.3	4.8	205.6	7.2
01:00	.9	105.0	1.9	215.3	3.2	213.7	4.5	205.2	7.2
01:15	.8	192.4	1.7	207.0	3.0	211.0	4.2	202.7	7.1
01:30	.5	210.6	1.1	213.7	2.2	215.7	3.3	205.2	5.5
01:45	.5	260.7	.7	239.8	1.5	232.6	2.5	216.0	2.9
02:00	.7	263.8	.9	243.9	1.7	236.2	2.9	225.7	3.3
02:15	.6	246.2	.8	237.7	1.8	237.0	3.3	228.5	4.2
02:30	.5	280.5	.5	237.9	1.5	251.2	2.8	231.4	4.3
02:45	.5	278.8	.9	252.9	1.4	255.2	2.5	236.3	4.2
03:00	.2	245.4	1.2	254.8	1.7	251.1	2.8	234.3	4.5
03:15	.1	251.2	.9	241.2	1.6	244.7	2.7	229.9	3.9
03:30	.5	277.4	1.2	230.6	2.3	235.8	3.1	228.0	3.1
03:45	.4	262.8	1.5	221.6	3.0	232.5	3.8	229.3	3.0
04:00	.2	211.7	1.3	204.6	2.3	230.0	3.4	231.3	4.0
04:15	.2	213.9	.9	207.2	1.7	231.3	3.0	233.8	4.8
04:30	.2	204.6	.7	207.7	1.3	231.9	2.5	233.0	4.2
04:45	.4	200.4	.5	189.6	1.0	234.5	2.1	230.0	3.8
05:00	.5	225.9	.2	239.2	1.3	241.9	2.6	232.4	4.4
05:15	.4	240.7	.7	267.2	1.6	254.5	2.9	242.1	4.9
05:30	.4	245.9	1.3	266.6	1.9	259.5	3.1	247.0	4.5
05:45	.4	257.1	1.5	261.2	1.9	256.5	3.2	251.0	4.4
06:00	.3	269.0	1.4	249.2	1.5	255.7	2.5	253.0	4.3
06:15	.3	261.7	1.5	233.5	2.2	251.4	3.0	246.4	3.3
06:30	.4	242.5	1.3	220.3	2.6	248.1	3.0	241.8	1.5
06:45	.3	237.1	1.5	210.7	2.7	238.4	2.7	238.7	1.6
07:00	.4	228.0	2.2	208.4	2.9	228.9	3.8	232.1	3.9
07:15	.4	198.7	2.4	209.2	2.3	225.0	3.6	225.4	4.3
07:30	.3	171.1	1.9	213.7	2.2	231.4	2.8	226.5	2.9
07:45	.3	181.1	1.6	209.4	1.8	235.4	1.5	225.7	2.6
08:00	.5	213.7	1.5	203.7	1.3	229.7	1.2	226.8	3.0
08:15	.5	221.2	1.0	204.8	1.3	224.2	1.9	227.6	1.9
08:30	.4	201.5	1.1	207.0	1.5	216.1	2.4	216.6	1.0
08:45	.4	207.7	1.2	207.0	1.9	207.3	2.6	212.8	1.7
09:00	.6	218.1	1.2	194.6	2.2	206.9	2.8	212.0	3.6
09:15	.4	211.3	1.2	204.7	1.9	206.5	2.7	208.1	3.6
09:30	.3	206.1	1.1	217.7	1.7	202.6	2.8	205.6	3.4
09:45	.2	234.9	1.0	224.8	1.9	205.3	3.1	204.7	3.6
10:00	.3	249.8	1.3	232.8	1.7	208.0	2.7	206.4	3.1
10:15	.6	251.3	1.6	233.9	1.7	219.6	2.2	218.5	2.7
10:30	.7	240.7	1.3	249.2	1.6	231.5	2.0	227.4	2.3
10:45	1.4	247.5	1.5	252.6	1.7	239.0	2.0	230.6	2.0
11:00	1.1	236.3	1.6	236.1	1.4	246.0	1.6	251.6	2.0
11:15	.8	190.3	1.1	212.0	1.1	234.5	1.7	245.0	2.2
11:30	1.0	213.3	1.4	221.9	2.1	229.1	2.5	233.8	2.8
11:45	1.0	233.5	1.5	229.6	1.9	231.2	2.0	230.4	2.1
12:00	1.2	243.7	1.7	238.8	2.0	229.6	2.2	226.9	2.2
12:15	1.2	230.5	2.2	233.5	2.3	227.9	1.9	234.0	2.3

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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	205.5	11.7	211.6						
00:15	204.6	11.3	209.1						
00:30	205.9	10.7	208.3						
00:45	204.9	10.3	205.9						
01:00	204.1	9.7	199.0						
01:15	203.4	9.2	195.4						
01:30	202.4	4.0	220.0						
01:45	218.4	1.8	242.9						
02:00	220.7	1.6	204.9						
02:15	219.1	4.0	211.4						
02:30	226.6	5.9	229.1						
02:45	228.2	6.3	233.6						
03:00	223.8	5.6	222.9						
03:15	221.6	3.2	203.9						
03:30	221.7	1.6	215.5						
03:45	227.7	.7	215.0						
04:00	235.8	1.5	204.9						
04:15	235.9	4.5	225.9						
04:30	234.2	4.8	236.1						
04:45	227.2	4.2	215.8	7.8	185.2				
05:00	226.8	5.4	222.1	9.3	188.7				
05:15	231.5	7.3	227.6						
05:30	236.9	6.8	228.9						
05:45	242.4	4.7	246.9						
06:00	243.1	3.0	255.7						
06:15	249.0	1.6	257.4						
06:30	246.6	.8	268.6						
06:45	236.6	1.7	253.1	7.5	260.8				
07:00	242.3	6.0	254.4	8.4	257.5				
07:15	235.3	5.5	247.2	8.1	254.6				
07:30	233.3	4.1	251.2	7.3	256.4				
07:45	242.8	3.1	252.9	7.1	264.1				
08:00	244.2	2.8	249.2	6.2	263.0				
08:15	239.6	2.4	242.0	5.6	253.6				
08:30	237.4	1.5	242.0	6.0	246.1				
08:45	226.9	2.4	227.3	6.0	246.0				
09:00	215.8	3.9	228.0	6.0	247.0				
09:15	217.5	4.2	226.9	6.0	247.0				
09:30	217.9	5.2	214.3	6.0	248.0				
09:45	220.7	5.3	213.6	6.0	248.0				
10:00	224.6	4.2	220.5	6.0	250.0				
10:15	224.6	4.0	227.7	5.7	250.9				
10:30	227.8	3.0	235.5	4.6	255.7				
10:45	242.2	2.2	252.1	4.0	260.5				
11:00	272.6	2.2	271.4	3.5	265.4				
11:15	258.0	2.2	266.9	3.0	267.6	5.7	270.8		
11:30	249.9	2.5	251.6	3.3	258.0	5.0	275.0		
11:45	235.7	2.2	225.5	2.6	226.9	4.5	279.4		
12:00	221.4	2.1	217.1	2.8	216.3				
12:15	244.4	2.1	244.5	4.0	251.0				

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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						
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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						
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14:45						
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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						