

Daily Summary Report

Site: ORNL Sodar

7/20/2018

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	1.7	180.1	1.5	179.8	2.2	184.1	3.2	185.6	4.9
00:15	.7	192.6	1.6	181.8	2.3	188.5	3.3	184.5	4.8
00:30	.4	249.0	1.3	204.0	1.7	211.6	2.4	200.8	4.6
00:45	.6	221.7	1.1	235.6	1.4	236.6	2.2	216.4	3.9
01:00	.9	249.1	1.4	256.8	1.8	249.7	2.7	235.8	4.3
01:15	.7	257.0	1.4	263.3	2.0	248.6	3.3	234.3	4.9
01:30	.8	255.5	1.6	262.9	2.7	245.0	4.2	229.6	5.5
01:45	1.3	249.8	2.2	257.5	3.4	242.7	4.6	228.7	6.1
02:00	1.1	238.0	1.8	246.6	3.1	231.8	4.6	220.4	6.7
02:15	.5	231.5	1.0	218.4	2.9	223.3	4.6	217.5	6.7
02:30	.3	237.7	.5	224.0	2.0	232.4	3.3	226.6	5.0
02:45	.4	244.4	.8	261.3	1.5	252.4	2.8	244.3	4.2
03:00	.9	262.5	1.6	261.1	2.5	252.4	4.0	242.2	4.9
03:15	.8	267.7	1.4	261.3	2.1	252.9	3.4	241.7	4.3
03:30	.2	237.1	.6	272.6	.8	257.8	1.9	250.5	3.6
03:45	.5	195.0	.7	288.3	1.0	267.7	2.2	257.4	4.0
04:00	.8	223.1	1.3	277.4	1.8	267.1	2.9	255.5	4.3
04:15	1.8	254.9	1.3	272.4	2.0	265.1	2.9	255.0	4.3
04:30	.6	288.9	1.1	266.2	1.9	255.6	3.0	251.1	4.4
04:45	.5	254.0	1.0	259.6	1.6	248.5	2.8	246.1	4.4
05:00	.4	156.9	.5	268.7	1.2	242.7	2.6	237.2	4.3
05:15	.3	158.2	.5	255.2	1.4	234.6	2.8	231.1	4.2
05:30	.2	207.8	.4	246.8	1.6	235.6	2.7	230.7	4.0
05:45	.3	197.7	.1	290.1	1.4	236.1	2.6	232.4	3.8
06:00	.3	220.7	.1	226.4	1.2	222.1	2.3	222.6	3.3
06:15	.3	227.0	.6	229.0	1.1	225.4	2.2	230.7	3.8
06:30	.3	101.5	.6	234.4	.8	239.3	2.0	244.9	3.8
06:45	.1	236.8	.7	225.8	.4	234.7	1.3	234.3	3.4
07:00	.8	265.4	1.1	223.5	.3	229.8	.6	255.2	3.6
07:15	.8	275.3	.9	249.0	.3	259.8	.7	288.3	3.3
07:30	.2	256.7	.6	270.7	.3	284.0	.6	303.9	2.3
07:45	.2	185.0	.2	263.9	.5	258.5	.5	282.3	1.3
08:00	.2	134.2	.3	152.4	.7	248.6	.8	245.6	1.2
08:15	.1	183.0	.2	153.0	.7	263.4	.7	258.0	2.7
08:30	.4	255.6	.6	277.3	1.4	275.6	1.2	268.0	2.1
08:45	.2	240.2	.9	274.0	1.5	270.1	1.4	264.7	1.8
09:00	.2	229.5	.7	263.8	1.0	265.5	1.2	255.3	2.1
09:15	.4	236.3	.6	231.0	1.2	254.8	1.8	243.4	2.4
09:30	.4	241.5	.7	204.7	1.8	233.7	2.6	230.1	3.3
09:45	.6	248.7	.7	203.7	1.4	225.7	2.0	218.5	2.9
10:00	.8	229.1	1.0	228.2	1.3	236.9	1.8	215.9	1.8
10:15	.9	247.3	1.0	223.7	1.3	235.4	1.6	225.1	1.2
10:30	1.6	268.4	1.6	247.9	1.4	253.6	1.5	256.9	1.2
10:45	1.1	258.7	2.2	240.8	1.5	248.2	1.4	256.1	1.5
11:00	1.3	215.8	2.3	216.2	2.2	213.4	2.1	215.0	1.7
11:15	2.0	222.4	2.8	227.4	3.3	219.6	3.0	215.2	2.3
11:30	2.0	198.1	3.0	209.7	2.7	210.2	2.4	203.5	2.0
11:45	1.7	197.9	3.1	200.2	3.0	202.6	3.0	199.1	1.9
12:00	1.6	253.3	2.4	222.8	2.7	226.1	2.8	234.6	2.7
12:15	1.1	231.6	2.4	211.6	3.2	214.7	2.8	235.0	3.6

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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	192.6	7.4	190.0	11.8	187.7				
00:15	186.0	7.2	186.0	11.0	183.4				
00:30	192.2	7.1	186.4	8.0	184.0				
00:45	203.8	6.4	191.5	5.9	184.1				
01:00	218.7	6.2	197.7	7.3	186.0				
01:15	217.6	6.1	198.5	7.5	187.0				
01:30	216.8	6.3	202.4	8.0	188.0				
01:45	214.0	7.0	202.2	8.5	189.0				
02:00	210.5	7.8	200.9	9.0	189.0				
02:15	212.3	8.2	203.0	9.4	189.8				
02:30	219.5	6.9	210.6	8.6	193.8				
02:45	234.1	5.2	230.6	8.4	199.4				
03:00	231.5	6.3	221.2	9.2	200.4				
03:15	233.5	4.9	226.0	7.8	201.3				
03:30	246.3	4.6	237.0						
03:45	247.6	5.4	237.3						
04:00	246.8	5.8	238.8						
04:15	245.2	6.3	234.1						
04:30	241.3	6.3	231.6						
04:45	237.5	6.0	233.0						
05:00	228.6	6.0	225.5						
05:15	227.5	5.7	219.6						
05:30	236.1	4.9	221.9						
05:45	242.0	4.7	223.5						
06:00	238.5	6.0	215.0						
06:15	233.3	7.4	208.7						
06:30	232.2	5.1	236.2						
06:45	224.5	5.3	216.6						
07:00	236.0	4.9	227.8						
07:15	253.4	3.2	262.1						
07:30	252.2	3.0	262.0						
07:45	246.4	3.0	261.0						
08:00	230.2	3.0	260.0						
08:15	254.8	2.8	259.8						
08:30	256.3	2.0	256.7						
08:45	251.0	1.4	263.2						
09:00	236.3	2.9	239.3						
09:15	236.4	4.8	213.9						
09:30	219.0	4.7	206.9						
09:45	204.1	4.6	193.9						
10:00	209.6	4.1	187.6						
10:15	235.6	2.8	197.7						
10:30	260.5	1.5	243.7						
10:45	257.1	1.1	236.5						
11:00	214.6	1.8	201.0						
11:15	207.9	2.8	213.4						
11:30	214.5	3.1	210.8	4.9	218.2	6.1	222.8		
11:45	205.2	2.3	198.8	3.3	214.0				
12:00	239.3	2.2	238.0	3.9	253.9				
12:15	232.2	2.8	229.0	3.8	244.6				

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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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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						
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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						