

Daily Summary Report

Site: ORNL Sodar

8/20/2018

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	.5	178.6	1.1	246.3	.6	218.3	.5	212.2	.5
00:15	.7	173.7	.6	233.5	.7	220.7	.4	232.7	.4
00:30	.4	127.8	.9	187.6	1.1	214.8	.9	229.9	.3
00:45	.2	131.5	1.3	162.9	1.0	198.6	1.1	219.9	.3
01:00	.2	119.6	1.6	162.8	1.0	187.7	.8	209.4	.4
01:15	.1	230.2	1.7	180.5	1.5	187.5	1.0	204.8	1.0
01:30	.2	214.6	2.0	183.4	1.6	189.3	1.0	211.6	1.1
01:45	.5	202.0	2.3	189.9	2.2	205.8	2.6	216.8	2.4
02:00	.5	214.3	2.1	204.6	3.1	212.6	4.3	216.0	4.5
02:15	.7	228.5	2.2	210.7	3.1	216.1	4.5	216.5	5.4
02:30	1.0	221.2	2.3	216.1	3.1	220.5	4.6	221.7	5.6
02:45	1.1	213.6	2.2	218.8	3.3	224.2	4.7	225.6	6.1
03:00	1.1	222.5	2.0	215.0	3.0	227.0	4.4	225.3	6.2
03:15	1.0	221.4	1.6	228.1	2.5	231.6	3.8	230.3	6.1
03:30	.7	211.7	1.3	254.5	2.1	237.6	3.4	236.1	5.7
03:45	.4	326.3	1.2	256.6	1.8	239.0	3.1	237.2	4.6
04:00	.1	53.1	1.1	246.3	1.6	238.2	2.7	239.4	3.3
04:15	.2	112.3	.9	242.2	1.3	234.8	2.2	231.2	2.5
04:30	.3	147.5	.7	250.6	1.3	232.3	2.5	230.1	3.1
04:45	.3	223.2	.6	252.5	1.5	228.1	2.8	230.7	3.4
05:00	.2	241.0	1.3	244.9	2.5	230.0	3.7	229.6	3.9
05:15	.5	225.3	1.6	243.2	2.8	231.3	3.9	234.1	4.8
05:30	.3	202.1	1.1	254.8	1.9	230.9	3.4	229.6	4.2
05:45	.1	220.3	1.0	245.8	1.8	224.6	3.4	224.4	3.1
06:00	.2	237.1	1.2	225.3	2.0	214.2	3.0	216.9	2.8
06:15	.3	217.4	1.2	224.2	1.5	213.7	1.8	218.8	2.3
06:30	.4	200.6	1.4	216.0	1.1	202.4	1.0	212.6	.7
06:45	.2	350.3	1.5	210.5	1.0	209.3	.8	206.3	.3
07:00	.1	41.9	1.2	212.7	.7	220.8	.6	156.2	.8
07:15	.1	154.0	1.1	233.0	.3	240.0	.3	220.5	1.0
07:30	.2	223.0	1.1	245.5	.5	211.7	.6	217.0	1.4
07:45	.1	328.0	.7	249.4	.9	212.8	1.1	194.3	2.3
08:00	.1	185.1	.4	197.5	.6	216.4	.7	170.9	2.3
08:15	.1	356.1	1.0	199.2	1.0	206.9	.8	193.3	1.5
08:30	.3	348.0	1.1	219.1	1.3	213.1	1.6	206.6	1.0
08:45	.5	300.1	.4	212.9	1.1	208.5	1.7	201.8	1.3
09:00	.3	319.2	.4	168.5	.6	204.6	1.1	202.5	1.6
09:15	.3	.6	.4	137.4	.4	198.2	.9	209.8	1.7
09:30	.3	29.4	.1	164.5	.6	202.9	1.0	214.7	1.5
09:45	.4	38.1	.3	227.6	.6	215.2	1.0	218.4	1.0
10:00	.5	307.1	.3	187.8	.6	206.6	.8	226.0	.9
10:15	.4	252.0	.5	248.8	.7	218.4	.8	217.2	1.0
10:30	.6	215.7	1.1	261.5	1.0	244.5	1.0	231.4	.8
10:45	.5	245.5	.8	251.7	1.0	240.3	.9	235.0	.6
11:00	.6	249.3	1.0	234.8	.9	219.9	.7	227.1	.6
11:15	.8	220.2	1.5	224.6	1.5	215.2	1.4	223.2	1.7
11:30	.8	225.2	1.8	208.8	2.1	197.9	2.1	198.0	2.1
11:45	1.3	236.8	2.6	214.2	2.7	204.4	2.8	201.0	3.0
12:00	1.3	223.5	2.2	224.5	2.6	217.0	2.4	219.9	2.0
12:15	.8	235.1	1.7	214.4	2.5	201.1	2.3	206.1	1.4

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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	258.9	.4	293.2						
00:15	237.2	.4	277.3						
00:30	235.7	.6	249.8						
00:45	260.9	.5	224.7						
01:00	231.9	.6	220.8						
01:15	224.7	.6	250.5						
01:30	224.9	.6	264.5						
01:45	220.4	.9	220.4						
02:00	217.6	2.2	228.9						
02:15	211.6	3.2	213.4						
02:30	224.4	2.4	209.3						
02:45	233.3	3.0	252.2						
03:00	230.4	4.8	250.6						
03:15	233.3	6.7	246.9	11.6	227.4				
03:30	235.7	7.3	245.5	11.9	225.1				
03:45	240.1	5.5	238.7	11.3	226.0				
04:00	243.3	3.6	251.6	10.8	228.0				
04:15	238.6	2.4	255.9	10.5	230.0				
04:30	239.2	3.0	245.6	10.3	231.2				
04:45	233.7	3.2	224.1	9.1	228.5				
05:00	221.5	5.4	218.5	9.6	226.8	10.6	227.2		
05:15	230.1	7.2	229.2	10.6	224.9	10.5	229.9		
05:30	232.8	6.3	241.9	10.5	234.0	12.5	232.0		
05:45	237.6	6.2	255.5	10.0	234.0	12.3	233.0		
06:00	237.1	5.7	258.8	9.8	233.0	12.0	233.0		
06:15	228.1	4.3	254.9	9.5	233.0	11.8	233.0		
06:30	212.0	.2	196.8	9.3	232.0	11.5	233.0		
06:45	207.9			9.0	232.0	11.3	233.0		
07:00	200.6			8.8	231.0	11.0	233.0		
07:15	215.0			8.5	231.0	10.8	233.0		
07:30	234.9			8.3	230.0	10.5	233.0		
07:45	226.8			8.0	230.0	10.3	233.0		
08:00	207.9	5.8	229.6	7.8	229.0	10.0	233.0		
08:15	196.4	5.0	231.0	7.5	229.0	9.8	233.0		
08:30	208.6	4.0	234.0	7.3	228.0	9.5	233.0		
08:45	212.6	3.4	237.8	7.0	228.0	9.3	233.0		
09:00	212.2	3.9	214.7	6.8	227.0	9.0	233.0		
09:15	228.4	3.7	215.5	6.5	227.0	8.8	233.0		
09:30	238.8	3.0	218.4	6.3	226.0	8.5	233.0		
09:45	236.2	2.4	225.0	6.0	226.0	8.3	233.0		
10:00	240.2	2.6	225.0	5.8	225.9	8.0	233.0		
10:15	222.1	2.8	212.7	5.5	220.4	7.8	233.0		
10:30	221.9	2.4	219.4	3.8	235.7	6.2	234.7		
10:45	265.1	1.6	238.9	3.4	255.6	4.8	247.0	6.3	243.7
11:00	251.4	1.4	216.8	5.9	215.5	6.9	225.5		
11:15	242.3	2.8	227.3	5.6	228.3	5.0	245.0		
11:30	219.3	2.7	212.5	2.7	261.2	3.5	264.4		
11:45	202.3	3.3	205.5	3.6	237.6	3.6	265.0		
12:00	212.2	2.8	213.8	6.3	245.9	3.6	265.0		
12:15	206.8	2.4	203.5	6.3	240.0	3.6	266.0		

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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						
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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						
13:30						
13:45						
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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						