

Daily Summary Report

Site: ORNL Sodar

11/26/2018

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	196.2	3.0	208.5	4.8	203.5	6.0	204.2	7.2
00:15	2.5	202.0	3.4	222.5	5.0	207.5	6.2	208.8	7.0
00:30	2.0	208.5	3.9	228.3	5.1	212.0	6.3	211.6	7.4
00:45	1.6	198.8	2.6	222.6	4.0	211.8	5.1	209.8	6.8
01:00	1.1	211.0	2.6	225.2	3.5	208.1	4.5	204.5	6.4
01:15	.7	231.3	2.3	220.9	3.8	208.8	5.0	207.2	6.6
01:30	.4	267.3	1.6	236.1	2.8	219.3	3.8	220.4	5.2
01:45	.3	283.5	2.8	255.7	2.6	236.0	3.6	228.6	4.8
02:00	.3	177.5	3.0	250.1	3.5	232.9	4.4	225.1	5.5
02:15	.5	226.7	2.6	250.1	3.7	239.4	4.8	232.3	5.9
02:30	1.6	269.3	3.1	254.6	4.5	248.3	5.8	241.0	7.2
02:45	2.0	264.2	3.4	249.5	4.6	243.7	6.2	236.1	8.0
03:00	2.2	240.7	3.3	231.3	5.0	226.6	7.0	221.5	9.2
03:15	3.5	207.7	3.9	216.5	5.7	212.3	7.5	210.6	10.2
03:30	2.8	218.0	4.8	211.3	6.3	208.2	7.8	207.0	10.5
03:45	3.6	214.9	5.6	214.9	7.7	209.1	9.4	209.3	11.3
04:00	4.5	215.9	9.1	209.2	9.2	211.3	10.5	214.6	12.3
04:15	3.0	267.7	6.2	229.9	8.4	226.4	10.3	230.1	12.3
04:30	.6	250.2	3.6	265.2	7.3	261.0	9.9	262.6	11.3
04:45	.5	232.0	1.7	266.5	4.5	265.4	7.1	268.2	9.7
05:00	.2	224.6	2.3	271.2	4.5	273.1	6.4	270.0	8.5
05:15	.1	75.4	2.1	269.7	4.8	273.2	7.2	271.2	7.4
05:30	.1	238.9	2.1	264.5	8.0	269.2	.1	43.1	.2
05:45	.3	249.3	3.2	262.7	8.3	265.1	.5	141.2	.2
06:00	2.7	268.7	6.3	262.2	9.4	264.6	12.2	266.7	6.0
06:15	6.0	270.9	6.5	257.7	10.7	264.9	12.3	266.2	11.6
06:30	.8	266.9	3.6	255.1	11.1	264.5	11.6	265.0	11.8
06:45	1.0	276.2	3.4	267.0	9.7	268.2	11.7	267.0	12.0
07:00	2.0	220.0	5.0	269.2	9.4	267.8	11.9	268.9	12.3
07:15	3.5	265.6	4.5	270.3	8.6	266.8	11.5	267.4	11.9
07:30	1.1	259.9	2.7	267.1	6.0	264.9	9.5	268.2	11.3
07:45	1.0	243.9	1.2	242.0	2.4	255.1	4.2	269.3	10.5
08:00	1.1	230.4	1.9	241.7	1.7	247.0	6.0	265.0	10.0
08:15	.8	209.0	1.6	244.6	4.1	256.3	7.8	260.3	9.3
08:30	.8	201.7	.6	245.7	1.9	253.0	3.5	257.0	6.0
08:45	.5	192.0	.7	223.5	.3	191.2	3.0	255.0	6.8
09:00	.4	210.6	1.1	205.3	1.3	251.7	5.4	262.8	8.1
09:15	1.5	251.8	1.9	238.9	3.7	255.7	5.6	258.6	9.6
09:30	1.7	253.3	1.3	236.3	2.8	255.8	4.8	258.7	5.4
09:45	1.0	258.3	.5	205.0	.9	250.7	1.6	255.1	.7
10:00	1.4	268.6	1.4	251.6	3.3	260.6	3.0	258.0	3.0
10:15	1.1	277.7	1.3	260.3	3.2	263.5	5.3	262.2	5.8
10:30	.7	272.3	1.8	253.0	3.0	265.4	4.6	263.5	6.3
10:45	4.0	271.0	2.5	252.7	7.9	268.6	9.5	267.8	9.4
11:00	7.8	270.4	3.6	270.6	8.7	272.4	8.9	271.3	8.8
11:15	2.8	274.5	4.4	275.5	8.4	275.2	8.6	272.1	9.5
11:30	2.6	275.9	3.8	275.6	7.1	275.2	9.1	271.3	10.2
11:45	2.0	276.9	4.3	272.4	6.7	272.9	8.7	272.2	10.0
12:00	.5	102.5	.8	275.9	4.7	269.8	6.6	268.5	8.9
12:15	.2	255.6	1.0	262.2	2.0	264.1	3.4	262.8	6.9
12:30	1.2	267.7	2.1	277.0	3.8	274.3	5.4	270.8	7.9

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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	197.7	9.0	193.9	11.7	194.5	13.3	194.4	13.2	196.1
00:15	202.4	8.7	197.3	10.4	200.4	11.2	200.1	11.8	199.8
00:30	206.8	8.3	200.7	9.9	203.9	10.6	203.7	10.9	206.3
00:45	202.5	8.1	197.6	10.2	201.2	10.9	201.8	11.0	208.0
01:00	199.8	8.8	195.2	10.9	197.6	11.3	200.2	12.9	199.2
01:15	201.5	8.5	196.3	10.6	194.9	11.3	200.1	13.9	199.3
01:30	207.1	6.5	202.7	9.1	198.3	11.3	201.9	13.4	202.3
01:45	215.2	6.3	210.4	9.3	204.8	12.4	202.2	13.3	201.1
02:00	219.1	7.0	213.6	9.7	203.6	13.4	198.2	13.5	198.0
02:15	227.5	6.8	215.5	9.1	206.3	12.8	201.3	11.7	203.9
02:30	234.8	8.6	225.7	10.1	214.3	12.4	210.7	11.3	220.5
02:45	230.2	10.8	227.5	12.3	212.6	13.1	216.3	13.0	225.8
03:00	217.7	11.4	216.0	14.4	211.9	16.4	216.8	14.4	224.5
03:15	207.5	12.1	208.0	15.2	210.5	18.0	213.6	14.8	225.0
03:30	205.1	12.7	207.5	16.2	208.6	20.0	208.9	15.0	226.0
03:45	206.4	13.3	209.4	16.9	210.0	19.8	212.7	15.0	228.0
04:00	210.7	13.6	211.9	15.8	218.2	15.1	225.7	15.3	230.0
04:15	227.2	13.1	227.2	14.9	228.9	14.4	229.1		
04:30	264.7	11.7	261.5	15.3	259.7	14.0	232.0		
04:45	270.6	11.0	270.2	11.8	270.5	13.8	236.0		
05:00	270.0	10.2	270.4	11.3	269.8	13.3	240.7		
05:15	270.1	9.2	270.7	10.7	270.3	12.3	247.7		
05:30	282.2	.1	273.1						
05:45	242.8	.5	131.6						
06:00	255.0								
06:15	268.6								
06:30	269.0								
06:45	269.0								
07:00	269.5	13.4	265.3						
07:15	270.4	12.2	268.2						
07:30	268.0	12.0	268.0						
07:45	266.0	12.0	267.0						
08:00	265.0	11.5	267.0						
08:15	266.3	11.0	266.0						
08:30	265.0	10.5	266.0						
08:45	264.4	10.0	266.0						
09:00	261.1	9.1	265.5						
09:15	257.7	8.8	250.8						
09:30	253.8	9.0	252.0						
09:45	200.6	9.0	260.0						
10:00	235.0	9.0	263.0						
10:15	267.9	8.8	267.0						
10:30	271.3	8.5	270.6						
10:45	269.0	11.1	267.5						
11:00	268.2	11.0	268.0						
11:15	270.0	10.0	269.0						
11:30	270.2	9.0	270.0						
11:45	272.3	8.8	271.0						
12:00	270.2	8.5	273.0						
12:15	266.1	8.3	274.0						
12:30	271.5	8.0	275.0						

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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	14.0	203.0	14.1	218.9		
00:15	13.8	203.0	14.1	218.6		
00:30	13.6	203.6	14.1	218.4		
00:45	13.1	206.9	14.0	218.1		
01:00	12.3	212.0	14.1	213.4		
01:15	11.6	215.9	12.0	216.0		
01:30	12.4	210.1	14.0	215.0		
01:45	15.0	203.4	16.0	214.0		
02:00	16.9	204.1	18.3	213.5		
02:15	17.1	206.7				
02:30						
02:45						
03:00						
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	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						
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22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	14.0	206.9	14.5	216.2		
Max	17.1	215.9	18.3	218.9		
Hr. of Max	09	05	08	00		
Min	11.6	203.0	12.0	213.4		
Count	10	10	9	9	0	0
Total						