

## Daily Summary Report

Site: ORNL Sodar

3/19/2018

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	96.6	.9	71.6	.8	70.7	.6	78.6	.4
00:15	.1	111.7	1.1	68.4	.9	67.2	.9	83.0	.8
00:30	.2	61.4	1.4	54.1	1.0	59.4	1.2	77.3	.7
00:45	.1	77.0	1.2	53.0	.9	54.2	1.0	69.8	.4
01:00	.3	98.6	1.1	60.1	1.0	65.2	1.3	75.5	.4
01:15	.3	93.2	1.0	70.2	1.0	69.3	1.5	82.0	.3
01:30	.1	117.8	.7	81.2	1.0	73.2	1.2	89.8	.4
01:45	.1	128.6	.4	83.1	1.1	82.2	1.1	107.3	.4
02:00	.1	292.1	.1	87.9	1.3	85.1	1.6	111.1	.6
02:15	.2	306.9	.3	57.8	1.6	71.9	1.7	96.6	.5
02:30	.2	260.1	.4	62.1	1.4	63.0	1.4	87.5	.6
02:45	.5	251.4	.2	101.4	.9	62.5	1.0	78.4	1.0
03:00	.5	273.5	.1	359.3	.7	47.5	.7	61.7	.8
03:15	.3	286.4	.4	36.9	.9	44.8	.7	60.9	.6
03:30	.2	253.5	.4	60.1	.8	52.6	.8	59.4	.5
03:45	.3	252.1	.1	122.0	.3	64.3	.4	68.1	.6
04:00	.5	278.1	.3	227.1	.1	169.2	.2	100.6	.7
04:15	.7	282.2	.2	215.7	.1	251.2	.1	124.6	1.0
04:30	.6	290.1	.3	204.2	.1	237.8	.4	189.1	1.2
04:45	.6	285.9	.2	187.4	.2	215.2	.9	207.7	1.8
05:00	.9	267.5	.2	179.5	.7	225.4	1.7	230.7	2.8
05:15	1.3	269.7	.7	237.1	1.6	237.7	2.6	244.5	4.0
05:30	.8	291.7	.8	244.0	1.7	244.2	2.8	253.0	3.3
05:45	.3	314.1	.4	247.0	1.2	253.5	2.3	257.9	1.3
06:00	.5	302.6	.3	256.3	.7	266.0	1.5	265.3	1.2
06:15	.2	312.7	.3	199.6	.1	236.5	.1	252.8	1.0
06:30	.2	45.1	.6	183.7	.1	170.9	.1	215.6	.7
06:45	.5	27.1	.5	183.8	.1	132.8	.2	234.1	.5
07:00	.7	26.8	.3	192.5	.1	135.1	.2	157.5	1.1
07:15	.6	27.4	.5	207.8	.5	182.3	.6	210.1	1.7
07:30	.4	6.8	.8	184.7	1.2	192.5	.8	207.1	1.4
07:45	.2	343.2	1.6	191.0	1.4	195.4	.5	202.8	1.3
08:00	.3	339.9	2.2	197.2	1.3	198.6	.5	219.4	1.9
08:15	.2	346.5	1.9	198.4	1.0	203.6	.5	206.1	2.1
08:30	.2	48.6	.8	206.1	.4	222.4	.2	189.8	1.2
08:45	.5	42.4	.4	250.4	.3	258.1	.3	254.2	.7
09:00	.2	25.5	.6	230.9	.5	251.5	.6	259.2	.6
09:15	.2	330.3	.5	192.9	.5	253.2	.6	258.2	.4
09:30	.2	316.2	.6	127.7	.3	250.9	.4	242.7	.1
09:45	.2	261.4	.8	116.9	.2	206.0	.4	208.9	.3
10:00	.4	228.8	.7	131.3	.5	183.8	.2	234.4	.2
10:15	.2	190.6	.6	142.3	.6	179.3	.1	286.9	.3
10:30	.5	158.8	.8	185.1	.8	182.2	.4	175.5	.3
10:45	.4	168.4	.7	188.9	.7	177.9	.4	173.6	.3
11:00	.1	203.9	.5	173.5	.6	173.3	.5	195.9	.2
11:15	.4	269.1	.7	219.5	.8	216.1	.9	220.8	.9
11:30	.4	255.9	.8	226.6	.9	233.6	1.0	222.4	.9
11:45	.3	225.3	.6	163.8	1.1	180.2	1.3	180.7	.9
12:00	.7	223.5	.8	211.5	1.3	190.1	1.4	193.2	1.1
12:15	.7	215.4	1.0	236.9	1.2	219.2	1.4	227.2	1.1



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	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	107.4	.4	60.7	.8	.9				
00:15	102.4	.3	84.7	.2	117.6				
00:30	93.5	.4	144.8	1.3	168.0				
00:45	89.6	.4	132.6	1.0	168.0				
01:00	78.4	.3	115.6	.5	168.0				
01:15	103.2	.5	152.1	.1	168.5				
01:30	146.2	.6	154.6						
01:45	128.5	.4	98.5						
02:00	132.7	.3	112.1						
02:15	131.2	.2	122.6						
02:30	121.9	.4	84.1						
02:45	142.4	.2	116.9						
03:00	129.1	.2	99.5						
03:15	105.5	.1	123.5						
03:30	143.3	.2	243.1						
03:45	184.2	.5	243.2						
04:00	207.4	.8	225.7						
04:15	211.2	.7	230.2						
04:30	209.3	1.7	216.2						
04:45	225.0	2.1	220.6	6.9	201.7				
05:00	235.6	3.0	235.6	8.0	220.0				
05:15	246.1	5.6	245.7	9.2	237.3				
05:30	245.6	2.3	239.5	5.0	227.0				
05:45	248.1	.4	249.0	1.9	217.8				
06:00	260.1	.6	249.2	1.9	218.0				
06:15	246.4	.4	218.7	1.9	220.0				
06:30	240.7	.5	248.0	1.9	222.0				
06:45	190.7	.8	214.0	1.9	225.0				
07:00	187.8	1.0	215.0	1.9	227.0				
07:15	185.5	1.2	216.5	2.0	230.0				
07:30	194.7	1.9	213.1	2.0	232.0				
07:45	199.3	1.7	215.0	2.0	234.0				
08:00	192.7	.7	241.1	2.0	236.0				
08:15	189.6	.5	236.8	2.0	238.0				
08:30	186.7	.7	281.7	2.0	240.0				
08:45	209.8	1.0	262.4	2.1	243.0				
09:00	268.6	.7	253.8	2.1	245.0				
09:15	289.9	.4	280.7	2.1	248.0				
09:30	280.4	.2	283.4	2.1	250.2				
09:45	294.0	.6	268.9	1.1	274.7				
10:00	301.6	.6	286.3	1.7	290.0				
10:15	344.7	.3	331.4	1.8	303.1				
10:30	248.3	.3	93.1	.7	340.0				
10:45	198.4	.4	130.4	.8	180.8				
11:00	183.5	1.3	187.0	3.2	188.6				
11:15	197.5	1.6	194.0	6.8	191.0	7.8	192.8		
11:30	200.2	1.0	200.9	6.0	195.0	11.0	216.0	13.3	228.9
11:45	166.6	2.0	175.9	6.3	197.0				
12:00	191.4	2.2	175.5	6.5	198.0				
12:15	233.1	.6	218.0	6.5	199.0				



### Daily Summary Report

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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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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						
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20:00						
20:15						
20:30						
20:45						
21:00	13.2	165.1				
21:15	13.0	180.0				
21:30	13.0	200.0				
21:45	12.6	217.2				
22:00	12.6	219.0				
22:15	12.6	221.0				
22:30	12.6	224.0				
22:45	12.6	227.0				
23:00	12.7	230.0				
23:15	12.7	232.0				
23:30	12.7	234.0				
23:45	12.8	236.3				
Avg	12.8	215.5				
Max	13.2	236.3				
Hr. of Max	84	95				
Min	12.6	165.1				
Count	12	12	0	0	0	0
Total						