

## Daily Summary Report

Site: ORNL Sodar

7/30/2018

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	.9	81.3	2.0	69.5	2.7	65.3	4.0	53.0	3.7
00:15	1.1	87.3	2.4	67.6	3.6	63.4	5.0	55.9	3.6
00:30	.9	89.6	2.6	70.3	4.0	61.3	5.0	55.8	3.2
00:45	1.5	88.7	2.8	72.0	4.2	63.8	5.2	61.9	4.1
01:00	1.9	76.8	3.2	68.4	4.7	65.8	6.1	65.3	4.9
01:15	1.5	66.5	3.2	59.4	4.4	62.1	5.6	63.3	5.0
01:30	1.2	62.5	2.9	40.6	3.7	48.7	4.6	53.9	4.3
01:45	1.1	63.0	3.0	36.5	4.0	46.5	4.7	53.7	4.0
02:00	1.3	70.3	3.1	40.6	4.1	47.2	4.7	55.1	3.9
02:15	1.1	74.4	2.7	41.2	3.6	49.9	3.9	55.8	3.5
02:30	.8	94.6	1.8	48.6	3.1	57.5	3.0	63.0	3.6
02:45	.9	85.3	1.7	62.1	2.3	60.6	2.6	69.8	3.5
03:00	1.1	80.5	2.0	71.9	2.5	66.6	2.8	78.6	3.3
03:15	1.8	87.0	1.9	77.2	3.0	69.3	3.1	84.1	3.3
03:30	1.7	85.1	2.1	71.8	2.8	68.8	3.1	87.5	3.1
03:45	1.6	78.9	2.5	66.4	3.2	65.0	3.3	80.5	2.6
04:00	1.9	80.6	2.6	74.9	3.9	70.0	4.0	79.0	2.7
04:15	1.4	75.9	2.3	76.0	3.6	69.9	4.0	76.6	2.5
04:30	.6	74.7	1.7	67.1	2.7	63.7	3.4	69.9	2.1
04:45	.4	115.2	1.6	62.3	2.5	62.8	3.2	67.5	1.9
05:00	1.5	85.6	2.4	69.5	3.3	70.5	4.0	71.8	2.5
05:15	2.0	82.6	2.9	72.5	3.7	76.5	4.8	78.4	3.9
05:30	1.7	80.3	2.6	67.8	3.2	74.9	4.0	77.5	4.2
05:45	1.1	87.0	1.9	64.9	2.3	69.9	2.8	73.0	3.5
06:00	.6	117.0	1.1	59.8	1.3	48.1	1.8	67.6	2.3
06:15	.5	93.4	1.2	65.4	1.3	46.2	1.9	70.8	1.7
06:30	1.1	98.9	1.6	69.1	2.1	67.3	2.9	79.2	2.3
06:45	1.4	95.2	2.0	69.1	2.5	73.7	3.3	83.4	3.6
07:00	1.1	95.2	2.1	72.3	2.5	72.6	3.1	83.1	3.8
07:15	.8	97.7	1.8	70.5	2.5	72.1	3.0	83.7	3.3
07:30	.5	108.3	1.6	64.1	2.2	74.2	2.6	85.4	2.4
07:45	.3	118.8	1.4	59.2	1.9	74.7	2.2	88.3	1.4
08:00	.4	92.6	1.7	61.4	1.6	73.1	1.7	93.1	1.1
08:15	.6	52.0	2.2	69.0	1.9	73.5	2.1	91.8	1.4
08:30	.6	67.4	1.9	66.8	2.2	72.6	2.3	88.0	1.8
08:45	.5	123.8	1.2	59.0	2.1	71.0	2.0	87.0	1.7
09:00	.4	99.9	.8	38.4	1.7	66.8	1.9	86.9	1.2
09:15	.7	72.2	1.2	22.5	1.0	55.7	1.2	95.5	1.0
09:30	.8	81.2	.9	23.9	.4	56.6	.7	137.3	1.0
09:45	.4	97.0	.2	61.1	.4	135.0	.8	149.5	1.0
10:00	.1	241.1	.8	111.5	.8	143.3	.9	146.8	1.1
10:15	.4	251.1	.8	138.6	.6	182.0	.6	188.0	.8
10:30	.7	228.8	.9	234.6	1.3	234.9	1.2	236.7	1.0
10:45	1.0	227.3	1.9	236.3	2.0	224.1	2.0	223.5	1.5
11:00	1.0	225.5	2.3	205.5	2.1	216.7	2.1	217.2	2.1
11:15	1.2	228.1	2.6	204.8	2.2	225.0	2.1	234.4	2.2
11:30	1.1	224.9	2.7	217.1	2.6	212.2	2.4	210.7	1.8
11:45	.9	206.8	2.5	213.4	2.7	199.6	2.6	196.8	1.8
12:00	1.1	219.9	2.3	216.3	2.1	208.0	1.9	213.3	1.8
12:15	1.3	237.9	2.1	220.2	2.2	214.0	2.0	214.4	2.4



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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	73.9	2.1	68.5	.7	25.5	.3	350.0		
00:15	73.4	3.3	71.8	.7	62.0	.6	276.8		
00:30	65.6	2.3	67.0	.6	61.4	.9	95.8		
00:45	73.8	4.0	80.3	2.5	80.4	3.0	89.8		
01:00	76.2	7.0	84.3	3.9	81.5				
01:15	78.0	6.6	86.2	3.7	86.0				
01:30	75.8	4.8	85.8	3.4	92.7				
01:45	73.6	3.4	84.9	2.5	93.0				
02:00	77.5	3.0	88.9	.4	119.6				
02:15	81.3	2.8	92.1	.3	184.0				
02:30	86.4	1.8	105.1	.4	202.0	1.3	253.4		
02:45	91.8	2.0	111.4	.4	190.1	.7	212.0		
03:00	103.4	2.6	106.8	.7	112.5	.5	127.0		
03:15	117.2	3.0	119.8	.9	105.5	.6	140.0		
03:30	127.1	2.6	141.3	.5	168.5	.6	150.0		
03:45	115.7	1.9	144.3	.8	168.9	.7	156.1		
04:00	101.1	2.3	125.8	2.5	163.8	.6	180.0		
04:15	95.5	2.4	118.0	2.9	165.9	.6	211.2		
04:30	88.8	1.6	118.6	2.3	172.0	3.2	193.2		
04:45	92.0	1.1	129.5	2.0	174.0	2.9	188.9		
05:00	89.1	1.6	118.1	2.8	167.8	1.6	188.6		
05:15	84.8	2.7	100.9	3.4	158.4	3.0	188.0		
05:30	85.6	2.3	95.2	2.5	150.1	3.9	186.2		
05:45	87.1	1.7	97.8	1.3	162.0	3.5	185.6		
06:00	87.5	.9	93.7	2.2	254.9				
06:15	90.0	.2	133.4	1.0	94.0				
06:30	91.7	.3	203.9	3.5	98.0				
06:45	91.3	4.5	91.5	6.9	103.4				
07:00	93.5	3.9	96.5	6.0	95.0	6.0	91.8		
07:15	95.8	4.2	95.6						
07:30	93.6	3.2	94.0						
07:45	94.1	1.4	98.8						
08:00	106.4	.8	108.0						
08:15	106.4	.2	116.9						
08:30	102.8	.2	133.0						
08:45	103.9	.2	148.1						
09:00	125.0	.7	225.7						
09:15	157.9	1.1	171.9						
09:30	200.2	.9	183.0						
09:45	184.3	.7	195.0						
10:00	171.4	.4	166.5						
10:15	185.7	.5	184.1						
10:30	234.0	.4	221.6	.9	223.2				
10:45	228.1	1.6	210.7	2.0	238.0				
11:00	216.5	2.7	210.4	3.0	253.0				
11:15	231.9	2.3	239.7	3.6	268.2				
11:30	228.4	2.1	235.0	3.3	258.0				
11:45	199.3	1.8	202.6	3.0	242.0				
12:00	191.4	1.2	201.8	2.8	229.2				
12:15	198.2	2.0	211.3	3.4	220.4				



## Daily Summary Report

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7/30/2018

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						
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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
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