

## Daily Summary Report

Site: ORNL Sodar

11/4/2017

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	89.3	.8	76.7	1.8	79.5	2.1	81.4	.2
00:15	.4	98.0	.6	73.4	1.7	79.7	1.3	81.4	.3
00:30	.3	102.4	.7	71.6	1.3	77.3	.5	66.4	.2
00:45	.2	93.4	.5	67.1	1.1	75.5	.8	68.4	.2
01:00	.1	57.5	.5	53.8	1.0	60.4	1.0	64.8	.4
01:15	.1	67.5	.5	53.3	1.3	58.0	1.5	65.1	.9
01:30	.3	92.0	.3	67.3	1.4	65.3	2.0	69.5	1.1
01:45	.3	84.8	.2	79.9	1.3	76.0	2.0	76.1	.9
02:00	.4	100.9	.3	89.6	1.4	79.8	2.0	79.6	.6
02:15	.3	106.6	.2	53.4	1.4	76.3	1.9	76.5	.7
02:30	.1	144.7	.2	358.3	1.1	73.7	1.5	76.4	1.4
02:45	.1	80.1	.3	35.4	.7	72.3	.9	73.4	2.1
03:00	.3	62.6	.2	56.3	.4	77.0	.9	72.5	2.3
03:15	.4	76.2	.2	279.1	.5	69.7	1.4	73.0	2.4
03:30	.5	83.2	.4	283.1	.8	73.7	1.8	69.7	2.8
03:45	.7	85.0	.2	306.5	.8	78.1	1.5	64.9	2.5
04:00	.8	83.2	.1	339.6	.5	69.8	.9	49.5	1.6
04:15	.8	86.1	.2	290.5	.5	76.6	1.1	56.9	1.8
04:30	.6	64.6	.2	303.9	.6	78.4	1.9	63.1	2.5
04:45	.6	66.7	.2	314.0	.6	73.4	2.1	61.1	2.1
05:00	.6	103.9	.2	320.4	.6	73.5	1.8	57.9	1.9
05:15	.5	99.4	.1	347.8	.4	85.2	1.1	54.0	1.6
05:30	.7	69.5	.2	54.2	.7	80.5	1.5	60.4	1.6
05:45	.6	68.8	.3	58.3	.9	79.9	2.5	65.1	2.2
06:00	.5	74.5	.3	69.6	.7	88.7	2.3	72.7	2.4
06:15	.5	73.5	.4	66.8	.6	90.0	1.8	78.4	2.3
06:30	.6	75.6	.2	57.9	.5	91.9	1.6	77.9	2.8
06:45	.6	74.7	.1	23.6	.5	94.8	1.2	86.4	3.0
07:00	.5	81.4	.3	55.7	.4	100.6	.6	95.2	1.6
07:15	.5	94.5	.2	54.2	.3	107.3	.2	87.6	.3
07:30	.5	109.3	.1	19.5	.0	212.6	.2	251.3	.1
07:45	.5	115.1	.2	17.2	.0	30.1	.2	260.9	.1
08:00	.4	114.8	.2	346.9	.1	52.4	.0	283.1	.2
08:15	.5	111.0	.2	338.9	.0	315.7	.1	307.1	.1
08:30	.5	103.8	.2	9.3	.1	315.3	.1	246.1	.1
08:45	.4	99.0	.2	17.5	.0	354.8	.1	186.2	.2
09:00	.4	97.1	.2	26.0	.0	131.3	.0	159.9	.2
09:15	.4	91.0	.2	33.7	.1	148.6	.2	179.0	.3
09:30	.4	88.0	.2	4.3	.1	113.0	.1	168.1	.2
09:45	.4	85.6	.2	349.2	.1	106.0	.1	34.8	.2
10:00	.4	89.4	.1	344.0	.1	150.3	.2	178.3	.2
10:15	.6	88.3	.1	109.4	.2	158.1	.3	168.8	.2
10:30	.7	80.9	.0	192.4	.1	129.7	.1	72.5	.3
10:45	.6	66.6	.0	78.7	.3	120.1	.3	157.2	.9
11:00	.6	64.9	.1	58.8	.1	143.1	.4	172.2	1.1
11:15	.7	67.1	.1	191.2	.1	219.9	.2	210.2	.8
11:30	.7	68.0	.2	151.4	.1	145.0	.3	217.1	.8
11:45	.7	77.0	.1	79.2	.1	136.7	.2	219.3	.8
12:00	.6	78.9	.2	87.9	.2	206.4	.5	200.1	1.3
12:15	.5	84.2	.1	98.3	.2	232.4	.4	216.3	1.1



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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	25.5	.3	66.4	1.3	19.0				
00:15	51.5	.4	67.8	1.5	23.0				
00:30	58.0	.2	3.9	1.6	27.1				
00:45	41.0	.3	344.8	2.6	18.1				
01:00	69.3	.1	54.0	1.5	15.6				
01:15	80.4	.2	49.4						
01:30	81.3	.1	13.5						
01:45	67.1	.2	44.9						
02:00	64.7	.1	45.9						
02:15	91.6	.1	305.6						
02:30	86.6	.3	7.2						
02:45	83.9	.6	84.5						
03:00	81.9	.8	102.2						
03:15	82.4	.5	129.0						
03:30	84.5	.6	162.0						
03:45	86.7	.7	107.3						
04:00	78.9	1.5	91.4						
04:15	69.7	2.0	84.8						
04:30	67.5	2.0	83.8						
04:45	55.6	1.5	80.5						
05:00	51.9	1.2	57.2						
05:15	57.9	1.2	49.9						
05:30	61.7	1.1	68.8						
05:45	64.2	1.6	77.5						
06:00	68.0	2.2	77.0						
06:15	74.2	2.1	83.5	3.8	156.4				
06:30	81.1	2.3	94.7	3.9	147.9				
06:45	88.9	2.8	99.0	3.2	139.7				
07:00	91.0	2.1	99.6	3.1	150.5				
07:15	66.9	1.2	97.2	3.0	160.0				
07:30	117.9	.7	108.3	2.5	170.0				
07:45	111.4	.7	113.7	2.0	180.0				
08:00	135.3	.6	131.5	1.5	190.0				
08:15	115.0	.3	162.8	1.0	200.4				
08:30	103.5	.4	244.7	1.7	204.8				
08:45	129.0	.5	210.0	2.3	205.8				
09:00	77.3	.1	208.1	2.5	208.0				
09:15	81.8	.1	303.9	3.0	211.0				
09:30	107.3	.4	192.8	3.5	214.2				
09:45	136.8	.7	196.4	3.6	220.9				
10:00	147.2	.6	203.1	3.9	206.3				
10:15	146.5	.5	199.9	4.0	204.0				
10:30	194.6	.8	212.5	4.5	202.0				
10:45	204.4	1.6	221.8	5.0	200.0				
11:00	199.3	1.5	219.9	5.5	198.0				
11:15	202.8	1.4	215.2	6.5	195.0				
11:30	201.2	1.4	201.7	7.5	193.0				
11:45	203.8	.9	199.3	8.0	190.0				
12:00	192.9	1.0	210.6	8.6	188.2				
12:15	183.2	.7	228.8	7.0	195.0				



## 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						
01:30						
01:45						
02:00						
02:15						
02:30						
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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						