

## Daily Summary Report

Site: ORNL Sodar

11/29/2018

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	.0	110.7	1.0	254.2	.5	235.1	.3	251.1	.1
00:15	.4	97.8	.8	238.4	.4	243.5	.2	212.8	.1
00:30	.3	105.3	.4	240.7	.4	251.7	.5	232.6	.3
00:45	.3	64.6	.4	323.2	.5	271.1	.8	249.2	.2
01:00	.6	49.5	.6	329.3	.5	301.3	.7	271.1	.1
01:15	.4	59.2	.4	335.5	.4	335.9	.4	299.9	.1
01:30	.4	33.6	.3	19.3	.3	43.3	.1	24.3	.0
01:45	.6	40.8	.2	7.2	.2	56.0	.2	206.0	.1
02:00	1.2	64.9	.2	74.9	.3	64.7	.2	204.3	.3
02:15	1.6	61.6	.3	29.1	.2	64.6	.1	124.9	.1
02:30	1.1	58.4	.4	.2	.2	116.0	.1	151.7	.1
02:45	.7	22.0	.1	311.8	.2	143.8	.1	147.8	.0
03:00	.9	30.2	.1	299.5	.2	156.3	.1	185.5	.1
03:15	.8	43.2	.3	333.1	.2	152.9	.1	193.6	.1
03:30	.7	331.7	.4	317.0	.2	113.5	.1	171.1	.1
03:45	1.4	314.8	.5	329.0	.1	75.1	.0	282.8	.2
04:00	1.2	355.9	.5	344.9	.2	163.3	.1	174.4	.3
04:15	1.3	28.1	.4	7.1	.2	164.8	.2	183.5	.3
04:30	1.2	22.0	.6	12.0	.3	138.5	.2	161.6	.1
04:45	1.0	23.0	.6	21.3	.2	115.5	.2	160.2	.0
05:00	.9	23.7	.4	13.8	.1	155.8	.3	169.7	.3
05:15	1.0	2.7	.3	324.8	.2	129.2	.2	169.1	.2
05:30	1.1	16.7	.3	332.5	.1	130.5	.1	84.5	.1
05:45	1.1	22.0	.7	8.8	.1	123.9	.3	81.5	.2
06:00	1.1	29.6	1.0	34.7	.3	95.6	.3	130.6	.2
06:15	1.0	40.0	1.0	53.8	.3	85.8	.3	198.2	.2
06:30	.9	50.3	.5	64.6	.6	72.2	.1	114.5	.1
06:45	1.0	81.1	.3	87.8	.9	72.8	.6	93.9	.5
07:00	1.0	75.8	.6	81.9	1.5	86.5	.6	93.1	2.0
07:15	1.2	56.2	.9	74.4	1.8	91.1	.8	102.9	1.6
07:30	1.2	48.9	1.3	61.5	1.9	84.2	1.3	90.6	1.4
07:45	1.1	42.4	1.5	62.0	1.9	88.7	1.9	85.4	1.2
08:00	1.2	37.6	1.3	63.6	1.4	94.6	1.3	86.7	.3
08:15	1.2	25.0	.9	63.3	1.3	87.4	.9	92.0	.6
08:30	1.1	12.7	.7	57.5	1.8	77.2	1.4	83.7	.8
08:45	.6	351.7	1.0	51.8	2.3	74.9	2.2	78.2	1.2
09:00	.4	211.8	1.4	50.1	2.6	70.8	2.6	72.2	1.5
09:15	.7	240.0	1.4	51.5	2.9	68.0	3.5	69.8	1.6
09:30	1.5	82.0	1.5	68.8	2.9	70.5	3.9	67.7	2.1
09:45	1.6	85.8	1.2	70.8	2.1	69.2	3.1	66.8	1.8
10:00	.6	87.8	.5	65.6	1.1	70.0	1.8	75.0	1.4
10:15	.6	93.1	.3	66.1	.6	92.7	1.3	99.5	1.5
10:30	.9	115.2	.2	79.9	.7	72.0	1.5	84.8	1.4
10:45	.4	133.1	.1	137.0	.4	39.3	1.1	72.8	1.1
11:00	.3	113.6	.1	245.0	.2	1.7	.7	95.4	1.0
11:15	.5	105.7	.3	172.4	.2	64.6	.9	96.9	1.3
11:30	.5	112.1	.2	111.4	.3	57.8	.9	81.5	1.2
11:45	.5	123.5	.2	99.3	.4	24.7	.5	52.2	.8
12:00	.6	98.7	.1	130.8	.2	22.8	.4	54.8	.8
12:15	.8	94.1	.1	115.2	.1	241.5	.1	355.9	.6
12:30	.6	106.1	.2	191.6	.2	351.5	.4	24.0	.6



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11/29/2018

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	355.0	.4	349.1						
00:15	353.8	.3	355.2						
00:30	266.6	.3	262.4						
00:45	217.2	.4	264.1						
01:00	163.6	.4	311.1						
01:15	273.8	.5	326.1						
01:30	247.3	.3	275.7						
01:45	179.3	.5	278.7						
02:00	250.7	.5	302.5						
02:15	235.4	.1	347.2						
02:30	161.1	.3	214.3	.3	349.3				
02:45	277.6	.4	230.9						
03:00	358.9	.1	196.8						
03:15	205.4	.1	238.6	1.0	195.3				
03:30	151.3	.2	234.2	.6	196.4				
03:45	107.1	.0	284.6	.6	210.0				
04:00	191.6	.0	213.3	.5	215.0				
04:15	205.2	.3	218.2	.5	223.0				
04:30	173.6	.3	312.2	.4	234.0				
04:45	340.1	.2	305.6	1.7	199.8				
05:00	192.9	.2	262.7	4.3	188.1				
05:15	174.4	.3	242.9	5.0	188.8				
05:30	203.1	.6	191.2	4.0	184.9				
05:45	155.7	.6	173.3	2.2	165.0				
06:00	126.2	.3	186.6	2.6	166.0				
06:15	23.2	.4	182.7	3.0	168.0				
06:30	28.7	.3	158.3	3.5	170.0				
06:45	69.5	.4	187.2	4.0	172.0				
07:00	74.5	1.0	140.1	4.5	173.0				
07:15	85.0	1.5	128.6	5.0	174.0				
07:30	90.6	1.8	136.7	5.5	176.0				
07:45	87.2	1.6	145.2	6.0	178.0				
08:00	76.4	1.1	185.4	6.6	179.6				
08:15	83.8	1.3	179.0	6.0	180.0				
08:30	58.4	.9	159.6	6.0	180.0				
08:45	37.2	.8	114.6	5.8	181.0				
09:00	36.8	1.0	113.4	5.5	182.0				
09:15	57.0	.9	102.6	5.4	182.5				
09:30	62.1	.8	99.9	5.2	181.8				
09:45	59.1	.9	131.7	5.3	185.3	7.9	185.9		
10:00	65.1	1.1	163.4	5.8	189.0	8.3	188.5		
10:15	73.7	1.3	163.2	6.1	190.4	8.6	191.0		
10:30	69.8	1.1	143.3	5.7	189.8	9.0	194.0		
10:45	62.5	.8	153.1	5.5	192.4	9.3	197.5		
11:00	73.0	1.0	176.4	5.7	193.5	9.5	198.0		
11:15	91.2	1.7	156.8	6.6	187.1	10.0	199.0		
11:30	93.6	1.6	145.4	6.4	186.2	10.5	200.0		
11:45	79.1	1.0	138.8	5.2	187.8	11.0	200.0		
12:00	103.2	1.5	159.8	5.3	184.8	11.5	201.0		
12:15	132.7	2.4	175.3	6.2	190.9	12.0	201.0		
12:30	123.5	2.5	177.0	6.2	195.4	12.5	202.0		



## 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						
02:45						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	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						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
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21:45						
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						