

## Daily Summary Report

Site: ORNL Sodar

9/23/2018

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	1.3	91.6	2.3	78.4	3.4	61.9	5.1	62.6	7.0
00:15	1.1	92.9	2.8	81.8	3.2	57.3	5.1	61.5	6.6
00:30	1.1	93.0	2.7	73.6	3.5	58.7	5.3	60.9	7.3
00:45	1.5	90.7	2.5	72.9	4.0	64.4	5.6	60.7	8.2
01:00	1.5	90.8	3.0	72.6	3.9	59.0	5.7	59.1	7.4
01:15	1.2	93.9	2.7	71.4	3.2	52.8	4.7	58.2	6.5
01:30	1.1	96.4	2.7	80.7	2.9	54.3	4.3	59.1	6.3
01:45	1.1	95.6	2.6	79.1	2.9	53.7	4.5	58.0	6.3
02:00	1.0	94.1	2.5	76.4	3.2	55.7	4.7	55.0	6.0
02:15	.9	100.0	3.1	79.4	3.3	58.4	4.6	56.6	5.3
02:30	1.0	88.8	2.9	83.2	3.0	54.9	4.3	55.4	4.6
02:45	.8	79.6	2.0	80.8	2.6	47.8	3.8	49.5	4.1
03:00	.6	88.9	1.8	71.9	2.3	58.1	3.3	58.2	4.0
03:15	.6	94.6	2.1	71.4	2.7	64.3	3.5	66.4	4.0
03:30	.7	90.4	2.3	73.2	3.1	66.6	4.1	67.2	3.7
03:45	.8	84.8	2.1	72.2	3.2	69.2	4.4	68.3	3.5
04:00	.7	79.2	1.6	67.0	2.9	63.7	4.2	63.7	3.2
04:15	.5	72.7	1.3	70.2	2.4	62.5	3.6	61.3	2.9
04:30	.6	79.2	1.4	76.1	2.3	71.9	3.3	69.6	2.5
04:45	.4	78.9	1.3	74.5	2.4	73.8	3.5	70.8	2.5
05:00	.3	78.6	1.3	73.6	2.5	70.4	3.6	69.9	2.5
05:15	.4	82.7	1.6	79.0	2.3	72.4	3.4	74.0	2.8
05:30	.5	77.1	1.3	86.0	1.9	77.7	3.2	77.6	3.0
05:45	.6	83.1	1.1	80.2	2.2	76.4	3.6	77.0	2.8
06:00	.4	90.9	1.5	77.0	2.3	73.1	3.3	77.0	2.7
06:15	.4	83.7	1.3	82.2	2.1	75.3	3.1	82.0	3.1
06:30	.6	87.1	1.6	84.8	2.2	82.4	3.4	87.4	3.4
06:45	.9	101.1	2.4	81.8	2.5	82.5	3.8	84.9	3.5
07:00	1.1	95.8	2.6	82.9	3.0	80.2	4.1	79.1	3.6
07:15	1.0	89.3	2.4	81.9	3.3	78.8	4.4	80.2	3.7
07:30	1.0	93.3	1.9	77.7	3.0	74.5	4.1	84.3	3.4
07:45	1.2	96.1	1.8	76.6	2.7	75.2	3.6	89.7	3.2
08:00	.8	107.2	1.6	72.9	2.4	75.3	3.4	90.6	3.2
08:15	.3	127.0	1.2	65.7	2.0	67.5	3.1	82.2	3.2
08:30	.0	114.0	.8	56.9	1.5	60.4	2.8	74.5	3.3
08:45	.1	329.2	.7	41.2	1.2	46.5	2.4	67.7	2.9
09:00	.1	328.2	.4	26.9	.9	43.2	1.9	65.8	2.2
09:15	.0	59.6	.4	15.1	.6	45.8	1.2	68.9	1.4
09:30	.1	187.4	.4	2.3	.5	357.6	.7	31.7	.8
09:45	.0	174.4	.5	358.6	.7	357.8	.8	18.2	.6
10:00	.2	46.7	.6	48.2	.6	17.8	.9	28.8	.6
10:15	.2	35.6	.5	71.7	.4	36.9	.6	47.1	.5
10:30	.1	12.9	.5	68.0	.2	16.1	.3	87.1	.4
10:45	.1	86.4	.6	39.3	.1	349.6	.1	67.1	.4
11:00	.3	113.0	.6	35.8	.4	359.1	.3	347.3	.6
11:15	.5	118.7	.6	39.4	.4	19.5	.1	254.1	.5
11:30	.4	110.5	.7	35.9	.3	61.9	.4	189.6	.3
11:45	.3	90.4	.4	49.7	.1	28.3	.3	222.9	.6
12:00	.3	63.9	.0	217.5	.0	.3	.4	217.2	.7
12:15	.2	74.4	.4	260.8	.1	250.2	.4	204.1	.5



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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	53.4	7.9	57.7	5.2	75.9				
00:15	56.3	8.8	58.7	6.3	71.7	5.0	94.6		
00:30	56.8	8.5	62.5	5.9	75.5	4.8	98.4		
00:45	55.6	8.7	67.7	5.9	79.9	4.8	102.0		
01:00	58.5	8.3	72.7	6.1	87.8	4.6	105.2		
01:15	59.1	7.0	75.1	5.2	101.5	4.2	130.5		
01:30	62.4	6.3	81.5	4.7	114.0	4.3	147.8		
01:45	63.5	5.9	83.7	4.3	118.2	4.6	149.0		
02:00	63.6	5.3	84.6	4.3	125.0				
02:15	71.7	4.7	89.4	4.2	126.9				
02:30	77.1	4.1	97.2	3.9	131.9				
02:45	70.2	3.8	98.0	3.8	137.9				
03:00	67.4	3.5	92.9	3.0	136.7				
03:15	74.1	3.2	97.1	2.5	154.7				
03:30	80.7	3.3	125.3	3.5	166.0				
03:45	85.3	3.2	134.3	4.2	178.4				
04:00	80.3	2.0	115.9	3.6	181.0				
04:15	75.7	1.5	105.3	3.0	185.0				
04:30	77.5	1.2	113.8	2.4	190.0				
04:45	83.9	1.2	129.9	2.0	194.0				
05:00	89.7	1.7	141.0	1.6	199.6				
05:15	92.0	2.4	148.6						
05:30	95.1	2.3	137.8						
05:45	100.6	2.3	132.3						
06:00	97.1	2.0	126.9						
06:15	96.1	2.3	126.2						
06:30	94.3	2.9	123.3						
06:45	92.3	3.1	123.4						
07:00	92.7	3.2	122.6						
07:15	94.6	3.5	123.0						
07:30	101.9	3.3	133.7						
07:45	114.4	3.3	148.2						
08:00	114.3	2.8	142.1						
08:15	103.6	2.5	130.5						
08:30	96.3	2.4	118.4						
08:45	96.3	2.1	112.9						
09:00	105.2	1.8	126.9						
09:15	101.9	1.4	145.3						
09:30	75.6	.6	164.4						
09:45	51.5	.3	204.9	2.2	236.0				
10:00	66.8	.8	210.1	3.5	222.4				
10:15	109.0	1.2	217.6	4.0	215.3				
10:30	154.6	1.1	232.6	3.6	215.0				
10:45	191.2	.7	246.5	3.3	215.0				
11:00	229.8	.7	230.0	3.0	214.0				
11:15	243.9	.5	260.4	2.8	214.0				
11:30	252.0	1.1	241.0	2.6	214.0				
11:45	259.4	1.5	239.1	2.4	214.0				
12:00	263.8	1.1	250.2	2.2	214.0				
12:15	271.3	.5	290.8	2.0	214.0				



## 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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09:45						
10:00						
10:15						
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	9.6	213.5				
13:15	7.7	216.4				
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	8.7	215.0				
Max	9.6	216.4				
Hr. of Max	52	53				
Min	7.7	213.5				
Count	2	2	0	0	0	0
Total						