

## Daily Summary Report

Site: ORNL Sodar

6/29/2018

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	.6	277.7	.3	193.6	.0	265.5	.2	128.4	.2
00:15	.6	264.4	.3	136.0	.1	150.6	.3	152.1	.1
00:30	.5	281.4	.4	130.4	.3	137.3	.4	180.3	.1
00:45	.5	297.7	.4	156.6	.3	147.6	.7	170.4	.3
01:00	.6	296.9	.4	202.4	.4	157.6	.8	159.6	.3
01:15	.7	289.6	.3	216.8	.3	170.5	.8	175.6	.3
01:30	.7	279.1	.3	196.4	.5	207.0	.6	199.1	.2
01:45	.8	275.8	.4	201.4	.6	225.2	.4	216.9	.4
02:00	.5	267.1	.3	193.5	.4	202.4	.4	224.0	.2
02:15	.5	271.9	.3	196.2	.3	182.4	.1	180.8	.3
02:30	.6	294.3	.3	184.5	.3	184.1	.2	132.9	.2
02:45	.7	312.1	.1	178.4	.4	185.4	.3	169.7	.2
03:00	.7	316.9	.2	262.9	.2	222.6	.2	167.7	.2
03:15	.6	328.1	.2	276.6	.1	304.7	.2	75.0	.3
03:30	.6	335.0	.3	281.0	.2	347.0	.3	36.1	.1
03:45	.8	335.7	.3	272.7	.2	342.8	.2	.2	.1
04:00	1.1	341.6	.3	268.7	.2	327.5	.3	11.8	.2
04:15	1.2	343.1	.3	265.7	.3	320.6	.3	352.9	.1
04:30	1.3	338.0	.3	254.7	.1	315.4	.2	7.2	.1
04:45	1.2	332.9	.3	275.1	.1	255.6	.1	129.9	.1
05:00	1.0	333.6	.3	309.4	.2	303.7	.1	179.9	.2
05:15	1.1	338.1	.3	314.4	.3	3.8	.3	40.3	.2
05:30	1.4	338.2	.3	.5	.4	45.2	.4	50.3	.4
05:45	1.6	330.3	.2	47.0	.4	44.2	.6	64.4	.4
06:00	1.4	324.3	.5	86.6	.7	69.3	1.2	69.3	.9
06:15	1.3	333.5	.6	80.7	1.2	74.5	1.5	70.5	1.5
06:30	.9	331.8	.6	85.2	1.0	77.9	1.4	70.3	2.0
06:45	.6	319.7	.6	86.2	.9	84.5	1.3	78.2	1.3
07:00	.7	318.9	.9	97.4	.9	96.6	1.2	86.7	.2
07:15	.7	324.0	1.3	98.2	1.0	96.5	1.0	93.6	.4
07:30	.6	326.1	1.1	87.1	1.0	88.5	.7	101.7	1.1
07:45	.6	316.2	1.3	84.2	.9	89.0	.5	94.2	.6
08:00	.7	304.5	1.1	90.6	.9	85.0	.5	99.3	.1
08:15	.7	301.4	.5	92.8	.9	100.9	.6	122.4	.3
08:30	.7	297.6	.2	51.0	.6	103.8	.6	115.8	.3
08:45	.8	295.6	.3	321.2	.6	71.0	.7	77.1	.7
09:00	.7	305.3	.1	319.1	.5	72.3	.7	62.5	.7
09:15	.6	302.2	.1	263.1	.3	76.1	.3	69.8	.4
09:30	.7	295.3	.2	340.8	.3	50.1	.3	77.5	.2
09:45	.6	306.7	.4	348.1	.4	15.1	.5	31.0	.3
10:00	.5	331.1	.5	342.8	.8	19.0	1.0	19.9	.6
10:15	.4	353.7	.5	14.3	.9	36.9	1.0	36.0	.8
10:30	.4	17.6	1.0	45.5	1.0	48.3	.9	51.8	1.2
10:45	.5	28.0	1.2	58.9	1.2	60.8	1.1	64.3	1.8
11:00	.7	85.0	.9	89.9	1.2	72.8	1.3	66.0	1.8
11:15	1.1	94.2	1.1	97.7	1.3	73.2	1.5	63.0	1.3
11:30	1.5	77.1	1.6	79.2	1.8	75.6	1.8	71.8	1.6
11:45	2.1	72.7	2.4	73.1	2.4	75.3	2.2	81.6	2.2
12:00	1.9	71.8	2.2	70.2	2.5	71.1	2.4	67.8	2.0
12:15	1.3	78.2	1.4	76.7	1.6	65.4	1.9	56.6	1.6



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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	311.5	.1	61.9						
00:15	342.0	.6	288.1						
00:30	279.1	.5	298.3						
00:45	172.5	.3	97.6						
01:00	167.5	.4	138.5						
01:15	174.6	.3	113.2						
01:30	237.3	.4	17.7						
01:45	290.5	.3	346.9						
02:00	14.3	.0	249.9						
02:15	57.5	.1	20.5						
02:30	40.0	.0	328.5						
02:45	40.6	.1	106.4						
03:00	95.8	.3	104.0						
03:15	78.9	.6	90.0						
03:30	39.8	.5	30.0						
03:45	272.6	.4	28.1						
04:00	17.5	.2	82.8						
04:15	80.5	.2	123.6						
04:30	176.9	.2	191.2						
04:45	358.7	.2	223.8						
05:00	355.1	.1	227.7						
05:15	357.9	.2	6.3						
05:30	6.9	.3	344.6						
05:45	41.6	.3	49.1						
06:00	79.5	.4	58.5						
06:15	84.4	.6	351.7						
06:30	94.0	1.9	78.9						
06:45	102.5	2.0	97.0						
07:00	97.8	.6	216.2						
07:15	93.1	.4	61.2						
07:30	92.6	1.6	62.0						
07:45	80.3	.6	39.4						
08:00	233.5	.1	216.1						
08:15	245.8								
08:30	41.4	3.9	91.1						
08:45	68.0	2.6	92.4						
09:00	76.3	1.0	75.1						
09:15	67.8	1.1	61.2						
09:30	73.7	.7	302.7						
09:45	16.0	.5	332.9						
10:00	39.0	.8	.5						
10:15	62.1	1.8	68.5						
10:30	71.9	3.2	72.0						
10:45	75.6	2.8	66.4	5.8	71.7				
11:00	72.2	1.9	71.0	4.3	66.1				
11:15	63.5	1.2	74.2	4.3	51.9				
11:30	82.7	1.8	84.5	4.3	61.0				
11:45	87.4	2.9	86.8	4.2	70.3				
12:00	70.3	2.3	82.4	4.6	69.5	2.8	63.3		
12:15	62.0	1.5	80.6	4.9	63.7	3.3	68.4	1.6	93.5



## Daily Summary Report

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6/29/2018

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						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
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09:30						
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	1.7	223.4				
12:45	1.0	192.0				
13:00	1.0	116.0				
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
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20:45						
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	1.2	177.1				
Max	1.7	223.4				
Hr. of Max	50	50				
Min	1.0	116.0				
Count	3	3	0	0	0	0
Total						