

## Daily Summary Report

Site: ORNL Sodar

3/11/2018

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	.2	195.1	.5	208.4	.1	151.5	.1	111.2	.4
00:15	.5	191.7	.4	177.5	.1	131.7	.2	138.4	.4
00:30	.3	160.0	.3	200.0	.1	248.3	.2	180.4	.2
00:45	.3	175.0	.3	234.5	.2	246.8	.2	212.6	.2
01:00	.6	341.7	.3	216.9	.0	240.9	.2	223.4	.2
01:15	.3	.7	.1	254.4	.1	19.4	.1	191.4	.2
01:30	.2	346.6	.2	285.5	.3	332.0	.2	289.4	.3
01:45	.2	339.6	.2	217.6	.4	333.7	.3	315.8	.1
02:00	.1	37.3	.2	176.8	.3	345.6	.3	327.5	.2
02:15									
02:30									
02:45									
03:00									
03:15	.3	31.8	.3	150.5	.3	26.7	.2	8.0	.2
03:30	.2	90.0	.3	161.1	.4	66.0	.4	55.2	.3
03:45	.5	47.0	.1	150.4	.6	73.6	.7	58.5	.4
04:00	.6	48.9	.2	69.8	.7	69.2	.8	54.0	.2
04:15	.2	101.9	.4	80.6	1.0	71.4	.8	55.9	.2
04:30	.6	35.1	.5	87.7	1.3	76.2	1.1	70.5	.4
04:45	.6	42.5	.4	96.9	1.8	81.3	2.3	81.1	1.0
05:00	.6	38.9	.2	97.4	2.1	81.9	2.8	83.2	1.8
05:15	.7	31.7	.7	84.5	2.2	78.9	3.0	83.0	2.0
05:30	.6	34.4	.9	79.5	2.5	75.4	3.2	81.3	1.7
05:45	.5	44.6	.6	67.0	2.3	73.5	2.3	77.6	.9
06:00	.6	85.5	.6	82.6	1.5	72.0	1.6	74.1	1.1
06:15	.8	90.0	.5	79.7	1.5	56.4	1.5	73.9	.3
06:30	.6	77.3	.3	54.3	1.9	49.0	2.2	64.5	.8
06:45	.5	69.2	.2	62.0	2.2	54.4	3.5	66.1	2.1
07:00	.6	55.3	.3	70.6	2.2	58.8	3.7	62.4	3.4
07:15	.4	49.7	.6	88.6	2.2	58.4	4.0	58.1	3.8
07:30	.3	39.0	.8	81.2	2.1	61.1	4.0	61.5	3.9
07:45	.4	49.5	.4	67.8	1.8	63.0	3.3	65.7	3.4
08:00	.5	40.9	.2	39.7	1.5	52.3	2.6	55.9	2.6
08:15	.3	41.1	.3	33.5	1.7	46.1	2.9	52.2	2.8
08:30	.2	51.8	.6	74.8	2.0	54.0	3.5	62.0	3.5
08:45	.3	55.3	.9	89.7	2.3	61.5	4.2	67.7	4.5
09:00	.7	72.8	1.1	79.3	3.1	63.6	4.8	68.5	5.2
09:15	.8	76.0	1.1	68.7	3.0	62.1	4.5	67.1	5.2
09:30	.5	73.4	.8	79.0	2.2	71.0	3.7	72.5	5.0
09:45	.7	77.6	.9	88.7	2.6	75.3	4.0	74.9	5.5
10:00	.7	76.0	1.0	88.1	2.5	64.6	3.7	63.7	5.0
10:15	.6	55.6	.7	91.0	2.0	63.5	3.1	60.0	4.1
10:30	.9	67.0	.7	86.5	2.3	65.0	3.6	60.3	4.6
10:45	.8	70.4	.4	80.3	2.1	57.2	3.0	58.9	4.0
11:00	.6	60.4	.1	215.4	1.5	56.3	2.0	63.2	3.0
11:15	.6	68.2	.1	265.7	1.4	60.1	1.9	64.4	3.0
11:30	.5	71.3	.3	347.6	1.4	54.2	2.5	56.7	3.2
11:45	.3	102.7	.2	15.2	1.3	50.9	2.6	55.7	3.4
12:00	.5	147.9	.3	78.3	1.2	52.7	2.3	61.1	3.1
12:15	.5	125.0	.3	71.3	1.1	52.3	2.0	61.8	2.8



## Daily Summary Report

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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	239.2	.2	293.5	.6	214.1	.8	240.0		
00:15	235.8	.2	222.6	.4	250.0	.9	235.0		
00:30	228.9	.3	195.9	1.2	196.4	1.0	227.8		
00:45	236.8	.4	271.7	1.7	198.9	1.3	259.3		
01:00	267.1	.7	259.1	1.0	200.4	1.2	257.9		
01:15	236.2	.5	226.4	1.0	204.0	1.1	258.1		
01:30	190.9	.4	232.8	.4	189.1	2.6	232.6		
01:45	202.8	.4	244.1	.1	24.0	3.3	223.5		
02:00	209.7	.4	248.2	.7	203.7	1.3	228.4		
02:15									
02:30									
02:45									
03:00									
03:15	177.0	.3	233.4	.9	195.0	.8	189.8		
03:30	120.2	.3	144.1	.2	175.8	1.6	185.0		
03:45	118.6	.4	120.0	.8	188.4	1.6	184.0		
04:00	60.3	.1	97.0	1.6	210.8	1.7	183.0		
04:15	68.6	.2	40.3	1.9	220.8	1.8	182.0		
04:30	154.8	.2	93.1	1.4	209.0	1.9	181.0		
04:45	98.5	.4	97.9	.8	180.3	1.9	180.0		
05:00	90.1	.9	83.7	1.0	151.8	2.0	179.0		
05:15	89.6	1.4	90.0	1.3	142.9	2.1	178.5		
05:30	95.5	1.1	101.9	1.3	125.0	1.1	176.5		
05:45	149.6	.9	141.0	1.5	134.1	1.4	168.0		
06:00	187.0	1.1	111.0	2.5	129.0	1.7	160.0		
06:15	145.0	1.1	76.3	3.7	124.0	2.2	150.0		
06:30	66.0	.6	39.5	2.7	102.5	3.0	138.5		
06:45	79.1	2.8	82.7	3.9	91.8	3.0	114.2		
07:00	78.2	4.6	88.9	4.7	85.8	3.2	105.2	3.6	106.3
07:15	80.6	4.6	88.7	5.2	89.6	3.5	98.0	3.8	110.3
07:30	85.0	3.6	85.8	5.8	96.7	3.8	100.1	4.7	106.6
07:45	80.7	1.6	86.8	3.5	90.7	3.7	109.7	4.6	106.0
08:00	72.0	1.8	91.9	.7	66.8	2.1	131.8	4.5	106.0
08:15	70.5	3.2	86.9	3.9	94.0	1.2	99.7	4.5	106.0
08:30	75.2	4.1	88.7	5.1	94.3	4.7	99.1	4.4	106.0
08:45	81.5	5.4	89.9	5.5	92.9	4.4	92.0	4.4	106.0
09:00	81.6	6.2	87.9	5.5	92.6	3.4	95.0	4.3	106.0
09:15	81.4	6.6	87.1	6.0	93.5	4.6	109.5	4.3	106.0
09:30	84.2	7.0	85.7	7.1	90.5	6.1	106.4	4.2	106.0
09:45	80.7	7.4	83.5	7.5	89.1	6.5	100.0	4.2	106.0
10:00	76.9	7.2	82.9	7.5	89.9	5.9	96.8	4.2	105.9
10:15	73.0	6.3	82.5	6.9	88.4	4.8	103.9	5.7	135.7
10:30	69.2	6.3	74.9	6.6	85.0	5.2	114.9	8.8	137.4
10:45	67.6	6.3	71.3	6.5	84.9	5.3	108.1	8.5	133.8
11:00	72.9	5.6	75.7	5.8	86.2	4.8	105.7		
11:15	83.3	5.1	77.0	5.5	85.8	5.1	107.0		
11:30	73.9	4.5	76.0	5.2	86.9	4.5	106.8		
11:45	66.1	4.4	73.7	4.3	85.6	2.7	108.9		
12:00	72.2	4.9	72.1	3.9	83.5	2.9	101.7		
12:15	72.4	4.8	71.7	3.8	82.5	3.3	99.8		



## Daily Summary Report

Site: ORNL Sodar

3/11/2018

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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Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						