

## Daily Summary Report

Site: ORNL Sodar

5/8/2018

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	46.3	2.3	34.2	3.6	26.7	4.5	19.1	4.1
00:15	.6	58.5	2.2	33.4	3.3	27.2	4.1	19.7	3.6
00:30	.7	65.9	1.9	42.3	2.7	33.6	3.4	23.8	4.2
00:45	.7	63.9	1.5	44.1	2.5	40.6	3.7	31.8	5.1
01:00	.4	82.9	1.7	36.2	3.2	37.5	4.8	32.5	6.0
01:15	.7	95.8	2.1	49.1	3.9	39.7	5.6	33.6	6.6
01:30	1.0	85.8	2.3	60.8	3.6	46.7	5.2	39.8	6.4
01:45	1.0	91.6	2.1	63.5	3.5	50.7	5.0	42.2	3.5
02:00	1.3	99.8	2.0	62.3	3.7	54.1	5.0	43.5	1.9
02:15	1.3	96.0	1.7	60.1	3.4	57.1	4.8	48.5	2.9
02:30	.7	72.7	1.3	54.9	2.9	51.5	4.5	45.3	4.9
02:45	.8	52.7	1.5	54.2	3.0	43.6	4.8	38.6	4.8
03:00	1.0	48.0	1.6	56.0	3.7	41.6	5.3	36.9	3.7
03:15	1.1	118.2	1.5	52.3	3.9	39.5	5.4	35.4	2.5
03:30	.7	91.3	1.4	46.7	3.9	37.5	5.6	34.3	3.3
03:45	1.0	154.1	1.6	39.0	3.9	38.0	5.7	32.5	2.5
04:00	.3	351.6	1.5	36.8	3.6	39.1	5.6	33.8	1.0
04:15	.3	89.8	1.2	35.2	3.4	38.7	5.4	35.0	1.3
04:30	.4	135.7	.8	30.1	3.1	41.7	5.1	34.9	2.3
04:45	.5	108.2	1.1	60.2	3.1	51.0	4.8	43.3	4.0
05:00	1.2	93.5	1.4	63.2	3.4	53.9	5.2	47.7	4.2
05:15	1.0	82.2	1.3	60.9	3.6	50.2	5.5	43.7	1.8
05:30	.9	70.8	1.6	60.7	3.5	52.0	5.4	42.2	1.1
05:45	1.1	74.6	1.6	62.5	3.2	59.5	5.0	47.2	1.1
06:00	.7	79.5	1.5	63.5	2.6	65.1	4.6	55.4	2.1
06:15	.3	116.2	1.3	60.1	2.3	68.2	4.3	58.5	2.7
06:30	.6	164.4	1.0	55.9	2.3	72.7	4.0	58.3	3.7
06:45	.8	187.8	.8	69.6	2.2	81.0	4.0	64.6	4.5
07:00	1.0	157.8	1.0	87.1	2.6	81.6	4.4	68.4	4.4
07:15	1.3	99.1	1.4	78.4	3.4	73.0	5.1	66.1	3.0
07:30	1.4	99.4	1.6	78.0	3.3	74.9	4.8	69.8	2.4
07:45	.9	90.7	1.0	79.8	2.3	78.7	3.8	74.0	.7
08:00	.2	117.7	.6	78.6	1.7	68.3	3.1	65.3	1.0
08:15	.2	202.2	.4	81.6	1.2	58.2	2.7	57.2	1.6
08:30	.2	248.3	.2	85.9	1.2	61.1	2.7	56.0	1.7
08:45	.1	200.3	.3	48.4	1.5	60.4	2.9	56.7	2.1
09:00	.2	204.1	.4	30.7	1.4	47.3	2.4	55.7	1.8
09:15	.1	191.1	.6	66.7	1.3	43.9	2.0	49.8	1.1
09:30	.4	103.3	1.4	76.3	1.4	56.4	1.8	61.3	1.3
09:45	.4	118.1	1.3	85.7	1.5	93.0	1.8	93.4	1.4
10:00	.2	35.3	.5	99.8	1.0	98.8	1.2	93.2	.9
10:15	.3	318.5	.1	121.5	.4	119.9	.5	109.2	.2
10:30	.2	292.8	.4	81.0	.7	126.6	.5	138.1	.2
10:45	.3	281.5	.5	105.1	.4	164.6	.5	177.6	.5
11:00	1.2	258.3	.9	242.3	1.3	245.5	1.3	232.6	.9
11:15	1.7	261.4	1.3	262.3	1.7	261.7	1.7	257.1	1.1
11:30	1.3	271.3	1.1	252.9	1.4	230.0	1.6	217.6	1.0
11:45	.8	268.9	1.0	254.8	1.3	206.0	1.6	196.7	1.2
12:00	1.5	268.3	1.7	271.6	1.7	253.3	2.1	257.1	1.7
12:15	1.2	267.1	1.4	238.3	2.1	223.2	2.8	235.3	2.4



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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	7.2	1.2	5.0						
00:15	11.9	3.1	12.3						
00:30	16.7	7.2	10.4						
00:45	24.8	8.0	11.9	9.1	3.9	11.2	349.7		
01:00	29.1	7.6	11.9	10.3	.9				
01:15	31.0	6.7	21.1	10.3	3.5				
01:30	35.3	5.3	24.6	10.0	3.0				
01:45	46.6	3.0	24.0	10.0	3.0				
02:00	49.9	.2	24.6	9.5	3.0				
02:15	43.1	.7	14.6	9.0	3.0				
02:30	31.1	3.0	10.0	8.5	3.0				
02:45	22.7	5.3	5.1	8.4	2.7				
03:00	7.6	2.5	9.7	8.0	3.0				
03:15	2.7	2.0	17.1	7.5	3.0				
03:30	5.2	6.3	5.5	6.9	3.5				
03:45	5.4	3.8	5.7	3.0	355.0				
04:00	26.1	1.1	27.8	.9	347.8				
04:15	29.3	1.1	32.5	.8	334.7	1.8	53.1		
04:30	14.8	1.5	17.9	.8	6.4	1.2	85.6		
04:45	24.8	4.2	8.1	3.0	3.0				
05:00	39.2	5.7	5.4	6.4	1.6				
05:15	32.3	2.0	5.7	5.4	2.0				
05:30	28.1	.7	27.8						
05:45	67.1	.4	104.3						
06:00	81.9	.5	88.0						
06:15	79.6	.1	50.6						
06:30	63.8	.3	74.0						
06:45	63.0	1.4	79.3						
07:00	75.4	2.1	82.1						
07:15	79.8	1.1	88.3						
07:30	88.4	.4	116.3						
07:45	85.7	.8	259.8						
08:00	36.8	.3	315.0						
08:15	62.0	1.1	104.3						
08:30	80.0	1.3	85.0	2.4	82.7				
08:45	83.0	2.1	80.1	2.7	90.6				
09:00	82.8	1.3	83.8	1.9	105.2				
09:15	64.0	1.4	70.8	1.6	98.4				
09:30	61.7	2.3	77.6	2.2	103.3				
09:45	75.0	1.6	77.0	2.3	118.7				
10:00	79.3	.7	76.3	2.0	170.4				
10:15	90.3	.4	114.2	1.9	190.4	6.6	220.1		
10:30	172.8	.7	157.7	2.6	181.6	4.5	212.7	11.0	207.2
10:45	179.8	1.0	166.8	3.8	176.3	4.5	203.7	8.5	199.1
11:00	246.1	1.0	214.7	1.2	200.7	4.6	215.0	7.9	198.9
11:15	259.9	1.0	262.0	.9	292.5	4.7	225.0		
11:30	214.7	1.0	227.0	1.5	240.0	4.8	235.0		
11:45	187.4	1.6	185.9	2.4	189.2	4.9	240.0		
12:00	252.1	1.6	252.5	2.5	261.5	4.9	245.0		
12:15	241.9	2.3	226.7	2.5	256.8	5.0	250.0		



## Daily Summary Report

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5/8/2018

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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03:45						
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06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45	11.1	209.3				
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						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
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20:30						
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	11.1	209.3				
Max	11.1	209.3				
Hr. of Max	43	43				
Min	11.1	209.3				
Count	1	1	0	0	0	0
Total						