

## Daily Summary Report

Site: ORNL Sodar

9/27/2018

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	52.4	.4	13.0	.3	27.4	.2	50.3	.5
00:15	.2	37.0	.5	32.1	.4	31.8	.6	62.7	.4
00:30	.1	4.2	.7	36.6	.3	30.3	.5	61.9	.7
00:45	.1	50.1	.7	19.8	.5	61.3	.9	63.3	1.1
01:00	.1	75.2	.4	21.0	.4	46.1	1.1	64.6	2.3
01:15	.1	24.0	.5	2.4	.1	343.7	.4	52.0	2.3
01:30	.1	302.9	.6	21.3	.1	82.8	.3	79.0	1.9
01:45	.1	310.1	.2	10.0	.2	66.5	1.0	70.3	2.8
02:00	.1	348.4	.9	28.6	.9	61.0	3.0	56.6	3.7
02:15	.3	73.7	1.3	47.4	2.0	60.5	4.6	51.3	4.9
02:30	.6	51.3	1.8	46.5	2.9	53.6	5.5	41.6	7.1
02:45	.7	47.6	2.3	46.5	3.0	50.4	5.6	36.1	7.8
03:00	.9	52.7	2.7	34.5	3.4	42.3	6.2	36.7	8.5
03:15	.7	62.1	2.6	32.1	3.8	37.9	6.3	38.5	8.3
03:30	.7	84.4	1.8	43.0	2.9	50.9	5.1	47.7	6.5
03:45	.8	77.8	1.5	39.2	2.6	59.9	4.4	61.2	6.3
04:00	.8	77.4	1.3	33.7	2.4	59.2	4.2	57.6	6.1
04:15	.6	64.0	1.2	35.2	2.1	56.1	3.6	52.3	6.0
04:30	.3	39.1	1.0	40.2	1.7	54.9	3.0	57.2	5.2
04:45	.3	61.7	.8	39.1	1.6	55.6	2.9	64.4	4.1
05:00	.3	56.4	.9	21.5	1.4	57.1	2.7	67.1	3.3
05:15	.4	51.5	1.1	18.6	1.4	56.6	2.7	64.0	3.6
05:30	.4	54.3	1.1	37.1	1.7	61.2	3.2	63.6	3.4
05:45	.3	66.3	.9	42.5	1.6	57.4	3.4	67.7	3.4
06:00	.2	57.6	.8	12.0	1.3	38.6	3.3	64.8	4.4
06:15	.3	32.7	1.4	356.5	1.3	9.9	3.5	37.4	5.5
06:30	.2	50.2	1.1	6.2	1.2	25.6	3.6	31.5	7.1
06:45	.3	75.8	.8	15.4	1.6	61.8	2.9	69.6	5.0
07:00	.4	82.9	.8	22.1	2.4	81.7	3.3	88.1	4.2
07:15	.5	83.6	.4	18.3	1.8	90.7	2.2	106.8	3.1
07:30	.3	85.8	.2	271.3	.6	119.2	1.4	152.4	2.7
07:45	.2	104.6	.1	252.9	.6	166.4	1.6	173.6	2.7
08:00	.2	103.8	.1	259.3	.7	173.0	2.3	181.0	3.5
08:15	.2	107.3	.4	205.5	.9	170.8	2.5	180.5	2.1
08:30	.3	106.5	.6	182.1	.9	167.9	1.4	175.6	.6
08:45	.2	98.8	.5	177.5	.8	180.0	1.3	181.5	2.3
09:00	.2	87.9	.4	192.9	.9	194.0	1.0	207.9	3.7
09:15	.1	75.9	.3	167.7	.9	197.3	1.0	218.1	1.5
09:30	.1	46.0	.3	167.3	.5	216.3	.4	218.7	.3
09:45	.2	64.0	.3	183.6	.4	241.0	.4	234.4	.5
10:00	.2	79.7	.1	204.1	.4	215.7	2.1	184.5	2.7
10:15	.2	84.7	.2	219.5	.8	187.4	4.1	180.3	5.1
10:30	.1	102.2	.4	225.0	1.0	187.1	2.2	185.8	4.5
10:45	.1	296.0	.9	192.9	1.3	195.4	1.3	195.4	2.0
11:00	.1	356.9	.5	220.0	1.1	199.2	1.3	196.2	1.4
11:15	.1	131.2	1.3	172.4	1.7	196.7	3.7	191.1	5.0
11:30	.1	91.7	.8	212.8	1.3	209.9	2.8	202.3	5.0
11:45	.2	73.4	.8	222.5	.7	221.3	1.6	212.9	1.8
12:00	.2	82.6	.5	222.3	.7	223.4	1.3	208.8	1.0
12:15	.3	80.0	.2	251.3	.8	235.5	1.3	214.4	1.2



## Daily Summary Report

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9/27/2018

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	357.6	1.5	325.2						
00:15	67.8	.6	357.8						
00:30	82.6	.5	40.0						
00:45	63.7	.4	358.9						
01:00	70.8	1.0	40.3						
01:15	69.3	1.6	57.3						
01:30	66.6	1.7	65.2						
01:45	58.2	2.5	66.0						
02:00	50.7	4.0	66.0						
02:15	51.8	5.4	66.5						
02:30	39.5	8.0	55.0						
02:45	35.4	10.0	40.0						
03:00	34.9	12.5	28.8	14.5	39.2	17.4	48.6	14.5	50.6
03:15	39.3	11.0	45.0						
03:30	54.2	9.0	60.0						
03:45	67.8	7.5	82.1						
04:00	60.7	7.0	82.0						
04:15	48.3	6.6	81.0						
04:30	53.9	6.0	81.0						
04:45	65.6	5.5	80.1						
05:00	65.8	2.5	81.2						
05:15	73.1	1.9	77.3						
05:30	80.0	2.0	75.0						
05:45	81.2	3.0	74.0						
06:00	80.0	4.0	72.0						
06:15	50.0	4.5	71.0						
06:30	28.7	5.0	70.0						
06:45	72.7	5.6	69.6						
07:00	102.3	5.6	117.9						
07:15	136.2	6.7	142.0						
07:30	169.8	7.0	146.0						
07:45	183.4	7.0	150.0						
08:00	186.9	7.0	152.0						
08:15	187.4	7.0	155.0						
08:30	219.2	7.3	158.0						
08:45	195.0	7.5	160.0						
09:00	197.8	7.8	162.0						
09:15	211.6	8.0	165.0						
09:30	120.0	8.3	168.0						
09:45	215.0	8.5	170.0						
10:00	196.0	8.8	175.0						
10:15	186.5	9.1	182.5						
10:30	184.9	8.0	188.0						
10:45	194.6	8.3	189.0						
11:00	181.3	8.8	189.0						
11:15	190.0	9.0	190.0						
11:30	191.5	9.2	190.3						
11:45	202.6	5.0	230.0						
12:00	230.0	1.1	257.4						
12:15	211.6	1.5	265.1						



## Daily Summary Report

Site: ORNL Sodar

9/27/2018

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						
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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						
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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						