

## Daily Summary Report

Site: ORNL Sodar

5/4/2018

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	.3	314.1	2.2	282.5	1.5	287.3	.7	284.8	.3
00:15	.3	276.4	2.1	276.7	2.3	282.0	2.0	291.0	.4
00:30	.3	267.1	2.0	272.2	3.2	281.6	3.7	287.9	.7
00:45	.2	257.8	1.9	273.5	3.4	285.2	4.3	289.1	.7
01:00	2.0	204.7	3.2	204.5	4.9	208.4	6.4	210.9	9.4
01:15	2.3	186.0	3.6	201.6	5.4	204.8	6.9	206.3	10.0
01:30	2.5	190.4	4.0	198.9	6.0	202.6	8.0	203.1	10.6
01:45	2.9	200.5	4.0	204.1	6.0	205.9	8.0	205.4	10.5
02:00	3.0	197.1	4.1	206.5	5.8	205.8	7.3	204.8	10.0
02:15	2.3	201.5	3.7	205.5	5.3	206.1	6.7	204.7	9.6
02:30	1.5	214.7	3.0	215.0	4.3	214.7	5.7	211.2	8.4
02:45	1.8	212.7	2.6	215.8	4.2	216.2	5.6	213.2	7.8
03:00	1.9	203.8	2.9	212.1	4.4	212.7	5.8	211.2	8.1
03:15	1.8	201.7	3.1	212.0	4.8	211.2	6.2	207.4	8.7
03:30	2.5	197.6	3.4	213.2	5.4	207.9	7.0	202.8	9.9
03:45	2.3	187.0	3.7	210.2	5.5	203.6	7.4	199.4	10.7
04:00	2.4	195.3	3.9	208.3	5.7	202.6	7.9	200.8	11.0
04:15	3.2	203.8	4.4	205.4	6.2	204.2	8.5	201.7	11.1
04:30	3.4	209.4	4.5	203.3	6.6	204.2	9.0	200.6	11.6
04:45	2.9	212.1	3.7	213.3	5.5	210.3	7.7	204.4	10.5
05:00	2.4	253.2	3.2	239.2	3.9	229.9	5.4	217.2	7.8
05:15	2.7	266.7	3.1	254.5	3.2	239.7	4.2	228.3	6.4
05:30	1.7	281.4	2.2	267.9	2.5	253.0	2.8	241.8	4.6
05:45	1.1	275.5	2.1	269.3	2.2	262.8	2.3	246.3	3.8
06:00	1.1	264.3	1.7	257.6	1.7	258.6	2.4	238.6	4.4
06:15	1.1	261.0	1.5	256.8	1.9	252.8	2.9	234.9	5.4
06:30	1.0	250.8	1.8	267.0	2.3	255.0	3.3	236.5	5.7
06:45	.7	244.9	1.6	267.6	2.5	252.5	3.4	231.8	6.0
07:00	.9	258.5	1.1	258.8	2.7	246.4	3.8	227.9	6.8
07:15	1.4	265.6	1.6	253.5	3.3	245.2	4.5	234.7	7.2
07:30	1.5	266.8	2.5	251.9	3.6	240.8	4.9	236.2	7.1
07:45	1.5	256.9	2.6	246.6	3.7	235.3	5.0	232.8	7.4
08:00	.9	246.6	1.9	243.0	3.4	229.7	4.9	228.7	7.0
08:15	.4	232.8	1.9	233.1	3.3	220.6	5.0	221.5	6.8
08:30	.3	242.6	2.4	220.8	3.5	213.8	4.9	215.7	6.9
08:45	.9	196.9	2.2	218.1	3.4	213.9	4.5	213.3	6.7
09:00	1.5	193.3	2.1	221.3	3.1	218.3	4.4	212.7	6.3
09:15	1.5	197.9	2.2	222.8	3.1	215.2	4.2	209.3	6.1
09:30	1.1	198.9	1.9	205.9	3.2	203.2	4.3	200.8	5.8
09:45	.9	189.6	1.2	197.2	3.1	199.7	4.3	198.8	5.6
10:00	.2	173.8	.8	193.5	2.8	195.5	3.9	194.6	5.3
10:15	.3	195.7	1.3	195.4	2.9	186.1	3.8	184.1	4.6
10:30	.4	175.8	1.5	194.8	2.5	183.9	2.9	183.6	3.3
10:45	.7	157.3	1.8	175.2	2.2	177.4	2.0	186.6	2.8
11:00	.5	182.2	1.4	190.1	1.8	189.4	1.8	203.9	2.6
11:15	.6	253.6	1.4	244.7	1.8	226.5	2.1	227.8	2.5
11:30	.9	228.4	1.6	227.9	2.3	219.3	3.2	210.4	3.5
11:45	1.1	235.5	1.5	219.3	1.9	216.4	2.9	204.8	2.5
12:00	1.0	223.1	1.4	231.5	1.4	218.1	1.9	210.9	1.6
12:15	1.3	208.1	2.0	222.6	2.4	208.7	2.7	213.4	2.4



## Daily Summary Report

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5/4/2018

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	267.9	.2	263.5	.3	190.0	-999.9	-999.9	-999.9	-999.9
00:15	302.6	.2	283.1	.4	171.6	.3	134.3	-999.9	-999.9
00:30	293.1	.1	321.1	.6	47.9	.7	296.6	-999.9	-999.9
00:45	268.7	.1	327.6	1.0	.6	1.0	25.0	-999.9	-999.9
01:00	212.7	12.2	214.3	13.9	227.0	-999.9	-999.9	-999.9	-999.9
01:15	206.3	12.5	210.5	14.6	221.6	-999.9	-999.9	-999.9	-999.9
01:30	205.0	14.1	207.9	16.0	210.5	-999.9	-999.9	-999.9	-999.9
01:45	206.2	13.9	207.4	14.2	213.5	-999.9	-999.9	-999.9	-999.9
02:00	205.0	12.8	206.7	12.5	213.0	-999.9	-999.9	-999.9	-999.9
02:15	206.3	12.2	207.0	13.5	211.1	-999.9	-999.9	-999.9	-999.9
02:30	210.7	11.0	208.0	14.0	209.7	-999.9	-999.9	-999.9	-999.9
02:45	209.7	10.0	207.5	13.4	205.1	-999.9	-999.9	-999.9	-999.9
03:00	204.5	10.5	203.1	13.0	202.0	10.8	193.8	-999.9	-999.9
03:15	201.2	11.6	201.1	13.8	204.8	10.9	200.2	-999.9	-999.9
03:30	198.7	12.6	199.8	13.2	199.8	10.8	186.1	-999.9	-999.9
03:45	196.6	13.4	197.1	13.7	203.1	11.6	191.1	-999.9	-999.9
04:00	195.3	12.1	192.7	12.0	190.8	11.4	195.0	-999.9	-999.9
04:15	193.8	10.5	186.4	10.4	187.7	11.4	200.0	-999.9	-999.9
04:30	193.8	8.7	193.6	11.4	203.0	11.4	204.0	-999.9	-999.9
04:45	197.7	9.4	201.4	13.5	201.2	11.3	208.0	-999.9	-999.9
05:00	207.5	8.5	206.4	11.9	201.9	11.3	213.0	-999.9	-999.9
05:15	218.4	7.8	215.0	10.3	206.1	11.3	218.1	13.2	222.6
05:30	236.3	6.6	221.8	9.4	208.6	12.0	217.0	13.2	223.0
05:45	238.2	6.2	223.0	9.7	208.2	11.9	212.4	13.2	223.0
06:00	227.1	6.8	221.1	10.5	209.5	12.3	215.0	13.2	223.0
06:15	220.4	7.8	212.7	11.4	208.8	12.5	220.0	13.2	223.0
06:30	224.0	8.5	208.3	12.1	207.3	11.8	220.0	13.2	223.0
06:45	219.2	8.8	209.8	12.3	213.1	11.2	219.4	13.2	223.0
07:00	218.7	9.3	216.0	12.1	223.2	11.5	220.0	13.2	223.0
07:15	225.7	10.1	223.0	11.7	223.9	11.5	220.0	13.2	223.0
07:30	224.4	9.8	219.3	11.8	220.3	11.5	220.0	13.2	223.0
07:45	224.3	9.6	220.0	12.0	221.0	11.8	220.0	13.2	223.0
08:00	221.1	10.2	221.9	13.0	223.0	12.0	220.0	13.2	223.0
08:15	218.5	10.4	221.0	14.0	224.0	12.0	221.0	13.2	223.0
08:30	214.4	10.5	220.2	15.0	225.0	12.3	221.0	13.2	223.0
08:45	211.0	9.9	216.8	16.0	227.0	12.5	221.0	13.2	223.0
09:00	210.8	8.8	217.9	16.3	228.2	12.8	221.0	13.2	223.0
09:15	206.8	8.1	217.3	15.0	225.0	13.0	221.0	13.2	223.0
09:30	203.8	7.8	213.4	13.0	222.0	13.3	221.0	13.2	223.0
09:45	205.7	7.5	212.6	11.6	219.1	13.5	221.0	13.2	223.0
10:00	201.6	7.2	206.3	10.5	213.4	13.8	221.0	13.2	223.0
10:15	195.1	6.3	198.6	9.3	207.5	11.3	216.4	13.2	223.4
10:30	194.1	4.6	197.1	7.5	209.7	10.0	213.5	12.8	223.1
10:45	195.5	3.8	204.3	6.5	214.5	9.2	215.7	12.8	220.1
11:00	206.0	3.3	210.5	5.6	221.5	8.2	220.4	11.2	224.1
11:15	220.0	2.6	214.4	5.6	223.0	6.8	220.3	9.9	224.5
11:30	198.9	3.5	200.7	4.7	215.7	8.0	215.9	10.1	218.7
11:45	210.7	3.0	212.2	4.9	214.1	8.0	217.1	8.8	225.0
12:00	240.0	2.1	227.1	5.3	222.0	-999.9	-999.9	-999.9	-999.9
12:15	223.0	3.1	216.3	5.6	232.0	-999.9	-999.9	-999.9	-999.9





	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Avg	-936.7	-923.5	-999.9	-999.9	-999.9	-999.9
Max	14.2	229.1	-999.9	-999.9	-999.9	-999.9
Hr. of Max	43	47	95	95	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						