

Daily Summary Report

Site: ORNL Sodar

4/17/2018

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	268.2	1.3	258.8	1.6	274.0	1.3	267.8	.4
00:15	.1	136.2	1.0	259.1	1.3	277.2	1.1	268.2	.5
00:30	.1	208.9	1.0	253.6	1.4	277.1	1.4	264.6	.4
00:45	.3	92.3	1.3	251.5	1.8	269.5	1.6	276.2	.6
01:00	1.3	83.1	1.4	249.2	1.9	258.3	1.6	272.8	1.4
01:15	.4	264.8	1.2	242.7	1.5	254.5	1.5	265.2	1.2
01:30	.3	269.7	1.1	246.3	1.2	258.5	1.2	273.6	.6
01:45	2.3	82.0	1.1	248.4	1.0	254.3	.9	269.0	.4
02:00	2.3	85.2	.9	239.3	.8	257.5	.7	266.3	.2
02:15	1.0	235.0	.7	227.5	.6	262.9	.6	266.6	.1
02:30	1.0	225.0	.6	231.6	.3	271.9	.3	269.0	.5
02:45	1.0	200.0	.4	218.8	.3	301.6	.3	296.0	.4
03:00	1.0	195.0	.4	190.9	.5	298.9	.4	296.3	.2
03:15	1.0	187.0	.5	202.7	.4	285.9	.4	295.5	.1
03:30	1.0	180.0	.4	204.6	.2	254.5	.3	312.7	.3
03:45	.6	135.0	.4	201.0	.1	195.7	.2	352.6	.3
04:00	.3	39.3	.3	211.1	.2	202.5	.0	144.8	.2
04:15	.1	36.6	.3	221.8	.2	188.6	.0	203.0	.1
04:30	-999.9	-999.9	.3	210.7	.2	123.8	.1	329.2	.2
04:45	-999.9	-999.9	.4	202.3	.1	36.7	.1	32.8	.2
05:00	-999.9	-999.9	.3	216.6	.3	286.0	.0	199.4	.2
05:15	.4	215.0	.5	224.6	.4	265.6	.1	287.6	.1
05:30	-999.9	-999.9	.5	211.4	.5	274.0	.4	305.5	.2
05:45	2.6	85.8	.2	210.5	.3	276.2	.2	337.4	.1
06:00	1.7	88.9	.3	233.4	.2	302.9	.2	122.3	.4
06:15	.3	91.0	.3	223.3	.2	293.5	.3	178.5	1.0
06:30	.2	336.2	.6	206.9	.2	170.9	.3	88.4	.6
06:45	.6	293.9	1.1	212.9	.1	59.4	.4	43.3	.4
07:00	.6	287.9	1.0	219.7	.3	275.3	.7	2.4	.4
07:15	.5	308.5	.6	233.5	.7	216.9	.3	349.4	.6
07:30	.6	315.1	.3	264.7	.6	212.6	.0	17.5	.6
07:45	.6	308.0	.3	259.8	.5	213.6	.2	130.0	.3
08:00	.7	311.9	1.2	187.3	.4	275.0	.4	163.0	.7
08:15	.6	303.2	1.2	178.7	.4	331.8	.6	197.7	1.0
08:30	.5	296.5	.2	220.3	.2	216.6	.4	222.5	1.1
08:45	.3	338.2	.3	216.6	.9	231.7	1.3	230.9	1.4
09:00	.5	67.6	.5	176.5	1.4	226.1	1.8	231.7	1.7
09:15	.7	68.7	.6	176.8	1.2	224.1	1.5	238.4	1.7
09:30	.4	318.2	1.1	206.5	1.2	226.4	1.0	247.0	1.2
09:45	.7	268.3	1.5	202.0	1.6	207.3	1.3	215.7	1.5
10:00	.6	217.4	1.6	228.7	2.1	218.2	1.9	211.8	1.9
10:15	.4	207.2	2.0	235.4	2.2	236.5	2.2	231.9	2.3
10:30	1.1	174.8	2.4	198.4	2.4	209.7	3.2	212.5	3.8
10:45	1.7	206.9	2.5	205.8	3.3	205.9	4.0	201.9	4.2
11:00	2.0	233.0	3.0	235.4	3.5	222.2	3.4	216.7	3.4
11:15	2.3	256.4	2.8	237.9	3.7	232.0	4.2	234.5	4.1
11:30	2.2	270.5	1.8	243.5	3.1	239.8	4.1	244.3	4.4
11:45	1.5	228.5	1.5	218.6	2.5	220.4	2.8	227.0	3.0
12:00	2.7	219.4	2.5	202.7	3.5	215.5	4.0	211.3	4.8
12:15	2.6	230.6	2.8	220.1	3.8	215.8	4.3	213.5	5.3

Daily Summary Report

Site: ORNL Sodar

4/17/2018

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	269.3	.3	255.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	269.6	.2	238.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	282.0	.3	264.0	.8	261.7	-999.9	-999.9	-999.9	-999.9
00:45	271.4	.3	274.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	289.2	.3	285.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	306.3	.3	295.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	303.9	4.4	305.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	296.1	.4	315.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	236.3	.5	323.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	278.0	.4	331.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	344.0	.8	325.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	333.5	.6	299.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	282.9	.4	293.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	271.5	.1	306.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	356.7	.2	254.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	30.4	.4	288.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	41.9	.5	263.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	358.6	.4	278.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	66.2	.2	287.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	86.3	.3	264.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	57.2	.2	250.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	77.0	.2	235.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	129.3	.2	216.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	107.7	.3	238.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	69.3	.1	9.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	73.5	.2	314.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	61.0	.3	333.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	79.9	.5	63.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	89.0	.3	2.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	49.5	.5	32.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	50.5	.7	62.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	83.0	.2	159.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	115.0	.4	165.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	150.0	.5	170.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	188.3	.6	175.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	192.3	.8	180.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	216.2	1.6	193.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	224.3	1.7	202.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	225.7	1.5	227.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	213.6	2.7	219.7	4.8	215.6	-999.9	-999.9	-999.9	-999.9
10:00	221.5	3.4	215.1	5.3	217.6	6.5	222.8	6.4	257.7
10:15	224.9	3.4	216.2	5.4	213.5	6.1	220.8	5.9	249.4
10:30	201.9	4.5	199.1	5.5	203.6	6.4	215.6	5.1	255.4
10:45	193.9	4.5	194.2	5.2	203.1	5.8	215.3	4.8	264.5
11:00	204.4	3.6	210.1	5.1	213.4	5.0	223.2	5.4	248.9
11:15	230.3	4.0	225.1	6.7	215.9	6.7	220.6	8.0	231.9
11:30	244.6	4.3	228.4	7.2	221.9	8.7	230.2	8.2	231.7
11:45	221.1	4.4	212.3	6.5	217.7	8.5	224.6	8.4	229.7
12:00	202.4	5.5	204.7	7.9	225.6	9.1	222.0	9.1	227.0
12:15	204.0	6.7	202.5	8.0	220.0	10.0	215.0	11.0	225.0

Daily Summary Report

Site: ORNL Sodar

4/17/2018

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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	9.4	272.4	10.0	272.9	-999.9	-999.9
10:15	8.8	274.2	10.0	275.0	-999.9	-999.9
10:30	7.8	276.1	10.0	277.0	-999.9	-999.9
10:45	7.5	272.9	10.3	281.0	-999.9	-999.9
11:00	6.5	261.4	10.6	284.3	-999.9	-999.9
11:15	6.3	242.9	10.4	255.0	-999.9	-999.9
11:30	7.3	240.0	10.1	239.1	-999.9	-999.9
11:45	8.0	240.1	11.0	236.0	-999.9	-999.9
12:00	8.4	233.0	11.5	233.0	-999.9	-999.9
12:15	9.0	231.0	11.8	230.0	-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	10.0	228.0	12.0	227.0	-999.9	-999.9
12:45	11.0	226.0	12.3	225.0	-999.9	-999.9
13:00	12.0	223.0	12.5	223.0	-999.9	-999.9
13:15	13.0	219.0	12.8	221.0	-999.9	-999.9
13:30	13.3	214.9	12.9	216.1	-999.9	-999.9
13:45	12.8	214.7	13.5	220.0	-999.9	-999.9
14:00	13.1	213.1	14.0	225.0	-999.9	-999.9
14:15	14.3	218.3	14.2	229.9	-999.9	-999.9
14:30	15.0	217.0	14.3	232.0	-999.9	-999.9
14:45	15.0	217.2	14.3	232.0	-999.9	-999.9
15:00	15.0	217.4	14.3	232.0	-999.9	-999.9
15:15	15.0	217.6	14.3	232.0	-999.9	-999.9
15:30	15.0	217.8	14.3	232.0	-999.9	-999.9
15:45	15.0	218.0	14.3	232.0	-999.9	-999.9
16:00	15.0	218.2	14.3	232.0	-999.9	-999.9
16:15	15.0	218.4	14.3	232.0	-999.9	-999.9
16:30	15.0	218.6	14.3	232.0	-999.9	-999.9
16:45	15.0	218.8	14.3	232.0	-999.9	-999.9
17:00	15.0	219.0	14.3	232.0	-999.9	-999.9
17:15	15.0	219.2	14.3	232.0	-999.9	-999.9
17:30	15.0	219.4	14.3	232.0	-999.9	-999.9
17:45	15.0	219.6	14.3	232.0	-999.9	-999.9
18:00	15.0	219.8	14.3	232.0	-999.9	-999.9
18:15	15.0	220.0	14.3	232.0	-999.9	-999.9
18:30	15.0	220.2	14.3	232.0	-999.9	-999.9
18:45	15.0	220.4	14.3	232.0	-999.9	-999.9
19:00	15.0	220.6	14.3	232.0	-999.9	-999.9
19:15	15.0	220.8	14.3	232.0	-999.9	-999.9
19:30	15.0	221.0	14.3	232.0	-999.9	-999.9
19:45	15.0	221.2	14.3	232.0	-999.9	-999.9
20:00	15.0	221.4	14.3	232.0	-999.9	-999.9
20:15	15.0	221.6	14.3	232.0	-999.9	-999.9
20:30	15.0	221.8	14.3	232.0	-999.9	-999.9
20:45	15.0	222.0	14.3	232.0	-999.9	-999.9
21:00	15.0	222.2	14.3	232.0	-999.9	-999.9
21:15	15.0	222.4	14.3	232.0	-999.9	-999.9
21:30	15.0	222.6	14.3	232.0	-999.9	-999.9
21:45	15.0	222.8	14.3	232.0	-999.9	-999.9
22:00	15.0	223.0	14.3	232.0	-999.9	-999.9
22:15	15.0	223.2	14.3	232.0	-999.9	-999.9
22:30	15.0	223.4	14.3	232.0	-999.9	-999.9
22:45	15.0	223.6	14.3	232.0	-999.9	-999.9
23:00	14.8	228.9	14.3	232.0	-999.9	-999.9
23:15	13.4	231.5	14.3	234.3	-999.9	-999.9
23:30	13.5	231.4	-999.9	-999.9	-999.9	-999.9
23:45	13.7	231.2	-999.9	-999.9	-999.9	-999.9
Avg	-408.9	-284.2	-429.9	-304.9	-999.9	-999.9
Max	15.0	276.1	14.3	284.3	-999.9	-999.9
Hr. of Max	91	42	93	44	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						