

Daily Summary Report

Site: ORNL Sodar

5/27/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.9	270.4	3.5	276.3	1.2	277.8	.4	289.6	.1
00:15	1.3	258.4	3.0	272.8	1.8	271.5	.5	274.9	.2
00:30	1.3	242.2	2.2	278.4	2.7	276.2	1.6	271.5	.7
00:45	1.0	232.0	1.9	299.6	3.2	287.8	2.5	278.9	1.0
01:00	.5	236.0	2.1	291.2	3.0	289.9	2.2	288.7	1.1
01:15	.4	227.1	2.3	275.9	2.5	286.1	1.3	296.4	.8
01:30	.5	227.3	2.2	273.9	1.9	283.9	.9	292.1	.5
01:45	.6	241.1	1.9	272.3	1.8	279.9	.9	284.8	.4
02:00	.7	252.6	1.4	269.3	2.1	275.4	.8	285.8	.2
02:15	.7	246.0	1.1	261.4	2.6	273.3	1.9	274.6	.8
02:30	.4	247.9	.6	237.0	2.4	272.7	2.3	274.1	1.4
02:45	.2	112.1	.5	206.1	1.6	267.7	2.0	275.4	1.2
03:00	.4	86.9	.5	242.8	1.4	264.9	2.0	272.3	1.4
03:15	.3	87.4	.6	279.4	1.6	278.4	2.3	277.4	1.6
03:30	.2	94.8	.4	287.6	1.4	289.4	2.3	281.5	1.5
03:45	.1	29.0	.1	334.4	1.5	289.3	2.2	283.1	1.3
04:00	.1	52.1	.2	306.2	1.8	286.1	2.1	280.3	1.2
04:15	.1	54.1	.1	325.9	1.6	285.8	1.9	276.9	.9
04:30	.2	76.5	.3	97.2	.9	295.3	1.9	283.7	.6
04:45	.2	71.2	.4	100.0	.9	311.5	2.1	289.8	.8
05:00	.2	303.4	.3	96.5	1.1	302.0	1.9	290.2	.8
05:15	.2	9.1	.0	57.6	.8	293.2	1.4	287.1	.7
05:30	.1	24.8	.1	17.7	.3	304.8	1.4	288.1	1.5
05:45	.1	326.4	.2	42.6	.4	326.0	1.3	294.1	2.4
06:00	.2	301.6	.3	94.7	.1	344.8	.7	306.7	2.3
06:15	.2	319.0	.4	90.8	.2	64.9	.4	348.7	1.9
06:30	.2	43.2	.3	81.3	.3	45.2	.2	24.7	1.4
06:45	.1	80.9	.3	136.8	.2	88.6	.1	171.2	1.4
07:00	.0	101.0	.4	154.5	.1	163.6	.2	240.3	1.6
07:15	.1	.9	.4	129.7	.1	251.6	.3	256.5	1.8
07:30	.2	311.1	.4	109.4	.1	171.9	.3	246.8	1.9
07:45	.2	302.6	.3	35.0	.1	192.2	.3	225.6	1.8
08:00	.2	355.7	.4	3.5	.1	331.6	.2	238.5	1.6
08:15	.2	337.2	.4	330.1	.0	19.7	.2	289.4	1.4
08:30	.2	294.6	.2	262.6	.2	184.7	.3	237.5	1.3
08:45	.2	232.0	.3	207.7	.5	198.4	.6	223.4	1.2
09:00	.5	228.6	.6	202.7	.6	204.6	.8	235.4	1.2
09:15	.6	241.3	.7	205.6	.8	224.7	1.0	238.3	.8
09:30	.2	216.4	.7	206.9	.8	231.6	.9	223.0	.8
09:45	.2	183.8	.6	203.9	.8	242.7	1.0	226.1	.8
10:00	.4	187.1	.4	223.5	.9	242.7	1.4	230.1	1.1
10:15	.2	184.2	.5	242.2	.9	259.2	1.2	255.1	1.6
10:30	.2	293.1	.4	259.3	.6	279.8	.8	275.0	1.5
10:45	.1	197.9	.3	225.7	.5	208.8	.8	224.2	1.0
11:00	.6	252.8	1.0	235.6	1.3	231.9	1.3	235.4	.9
11:15	1.3	255.1	1.7	245.0	2.0	249.4	1.9	248.6	1.6
11:30	1.6	223.4	1.5	244.9	2.1	245.7	2.2	239.6	2.2
11:45	1.3	218.5	1.3	248.4	1.9	246.9	2.4	250.4	2.7
12:00	1.5	252.8	1.2	247.2	1.5	256.5	2.4	263.0	3.1
12:15	1.6	251.3	1.6	230.7	1.3	220.7	1.7	237.5	2.0
12:30	1.7	267.1	1.8	251.2	2.0	255.7	2.8	253.9	2.3

Daily Summary Report

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5/27/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	217.3	.1	277.5	1.4	263.6	-999.9	-999.9	-999.9	-999.9
00:15	255.0	.4	255.7	1.4	264.3	-999.9	-999.9	-999.9	-999.9
00:30	257.0	.9	262.0	2.0	265.0	-999.9	-999.9	-999.9	-999.9
00:45	266.4	.7	269.0	3.0	266.0	-999.9	-999.9	-999.9	-999.9
01:00	269.9	.8	264.9	3.2	267.6	-999.9	-999.9	-999.9	-999.9
01:15	273.5	.9	268.8	1.9	274.5	-999.9	-999.9	-999.9	-999.9
01:30	297.9	.6	291.3	2.6	278.1	-999.9	-999.9	-999.9	-999.9
01:45	300.7	.3	277.6	3.8	278.6	-999.9	-999.9	-999.9	-999.9
02:00	260.0	.6	276.8	4.4	274.4	-999.9	-999.9	-999.9	-999.9
02:15	269.6	1.4	275.4	4.9	275.7	-999.9	-999.9	-999.9	-999.9
02:30	280.3	1.4	283.6	3.0	276.0	-999.9	-999.9	-999.9	-999.9
02:45	288.5	1.2	301.4	1.6	275.8	-999.9	-999.9	-999.9	-999.9
03:00	284.7	1.4	293.7	1.3	254.4	-999.9	-999.9	-999.9	-999.9
03:15	282.2	1.3	288.0	.6	271.8	-999.9	-999.9	-999.9	-999.9
03:30	282.7	1.2	281.6	3.1	278.5	-999.9	-999.9	-999.9	-999.9
03:45	286.7	1.2	281.2	3.0	276.0	-999.9	-999.9	-999.9	-999.9
04:00	278.2	1.4	282.8	2.0	274.0	-999.9	-999.9	-999.9	-999.9
04:15	272.1	1.3	291.0	1.0	272.0	-999.9	-999.9	-999.9	-999.9
04:30	273.6	.9	288.3	.4	270.2	-999.9	-999.9	-999.9	-999.9
04:45	265.6	.4	261.5	.1	126.5	-999.9	-999.9	-999.9	-999.9
05:00	276.7	.2	193.2	.4	188.1	-999.9	-999.9	-999.9	-999.9
05:15	282.0	.3	204.3	.5	226.8	1.0	257.4	-999.9	-999.9
05:30	273.5	.4	213.4	1.0	194.4	-999.9	-999.9	-999.9	-999.9
05:45	273.1	.3	217.7	1.6	191.4	-999.9	-999.9	-999.9	-999.9
06:00	276.9	.1	261.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	281.8	.0	107.8	.1	92.4	-999.9	-999.9	-999.9	-999.9
06:30	279.2	.6	255.3	1.0	149.0	-999.9	-999.9	-999.9	-999.9
06:45	273.0	1.0	264.2	1.7	172.2	-999.9	-999.9	-999.9	-999.9
07:00	269.7	1.0	263.8	1.2	186.2	-999.9	-999.9	-999.9	-999.9
07:15	265.9	1.0	257.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	268.2	1.0	261.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	268.5	1.0	257.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	272.8	.7	242.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	276.9	.6	249.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	273.5	.9	233.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	262.0	.9	240.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	248.6	.9	241.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	245.1	.5	245.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	258.3	.5	309.1	2.3	223.1	-999.9	-999.9	-999.9	-999.9
09:45	261.1	.6	287.9	2.7	246.0	-999.9	-999.9	-999.9	-999.9
10:00	247.7	1.1	247.0	2.9	267.1	-999.9	-999.9	-999.9	-999.9
10:15	259.2	1.7	255.6	3.6	276.9	7.0	271.9	-999.9	-999.9
10:30	251.9	1.9	255.2	3.8	276.3	7.2	278.0	-999.9	-999.9
10:45	221.9	1.3	251.6	3.3	269.7	6.5	283.7	-999.9	-999.9
11:00	251.3	1.0	238.0	2.6	269.3	4.7	283.8	-999.9	-999.9
11:15	255.3	1.7	244.1	2.2	265.8	3.7	275.7	5.3	277.8
11:30	228.7	2.8	234.4	2.8	238.9	4.0	260.0	6.5	285.5
11:45	248.8	2.6	242.4	3.5	244.7	5.0	266.0	7.9	282.9
12:00	264.0	2.3	262.4	3.2	267.3	-999.9	-999.9	-999.9	-999.9
12:15	246.1	1.7	241.4	2.0	262.8	-999.9	-999.9	-999.9	-999.9
12:30	257.7	1.7	250.2	1.4	248.8	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

5/27/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
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	-999.9	81.0	-999.9	81.0	-999.9	81.0
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max Time	23:45	23:45	23:45	23:45	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						