

Daily Summary Report

Site: ORNL Sodar

4/26/2019

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	.9	235.3	3.1	249.9	5.2	221.6	6.8	223.4	8.3
00:15	.6	239.8	3.3	256.1	4.5	229.2	6.3	229.1	8.2
00:30	.5	200.2	3.4	251.1	5.9	235.5	7.0	229.8	9.1
00:45	.6	235.2	3.2	246.9	5.5	233.9	6.7	229.8	8.5
01:00	1.1	248.1	2.7	231.0	4.8	229.1	6.1	229.5	8.0
01:15	1.5	232.1	3.3	225.8	5.6	227.0	6.8	225.7	8.8
01:30	1.2	226.7	3.8	227.4	5.8	221.9	7.2	221.4	8.7
01:45	.9	231.3	3.8	225.5	5.1	214.9	6.7	216.9	8.0
02:00	.6	239.2	2.5	230.5	4.2	210.5	6.2	217.1	7.5
02:15	1.4	223.2	3.1	226.4	6.0	210.6	7.6	213.8	8.7
02:30	3.3	213.7	5.1	213.0	6.4	211.5	7.9	210.7	9.7
02:45	3.1	216.4	4.9	210.0	6.5	208.1	8.2	207.2	9.8
03:00	3.3	206.3	3.8	221.3	6.2	208.7	7.9	207.9	9.7
03:15	2.8	214.1	3.6	222.7	6.1	209.9	7.8	209.8	9.5
03:30	2.7	226.0	4.9	214.6	6.6	208.3	8.4	209.6	9.9
03:45	2.2	212.1	4.9	209.7	6.6	206.7	8.4	207.4	10.0
04:00	2.4	224.2	4.1	206.3	6.0	205.7	7.9	205.2	9.7
04:15	1.5	227.3	3.9	207.6	5.7	207.6	7.8	205.8	9.1
04:30	1.9	238.1	3.9	209.4	5.8	209.0	7.8	207.0	8.6
04:45	2.0	244.8	4.2	208.8	5.5	208.3	7.2	208.0	8.1
05:00	1.2	275.4	3.2	215.5	4.2	211.0	5.6	208.3	6.9
05:15	.9	250.5	2.0	218.3	3.8	208.4	5.6	206.0	7.6
05:30	1.3	215.1	2.0	215.2	4.2	205.8	6.1	206.5	8.2
05:45	1.3	261.5	2.1	229.4	4.1	210.8	5.9	209.0	7.7
06:00	1.1	269.9	2.2	224.5	3.8	214.4	5.8	210.8	7.3
06:15	.8	234.7	2.9	213.5	4.4	211.1	6.6	210.4	8.8
06:30	1.2	230.9	3.0	221.0	5.5	205.6	7.5	208.8	9.5
06:45	.9	242.2	2.7	233.7	5.1	212.4	7.3	216.7	9.1
07:00	3.4	266.2	5.0	257.7	6.0	257.3	7.5	258.1	8.9
07:15	5.3	267.9	5.7	262.4	7.2	266.5	8.6	267.9	10.0
07:30	5.2	268.7	5.7	269.8	7.5	267.8	9.0	269.1	12.0
07:45	4.9	266.2	6.0	270.4	7.8	268.6	8.7	269.6	11.1
08:00	3.7	259.4	4.9	264.9	7.1	268.8	8.4	271.2	10.0
08:15	2.4	253.8	3.2	265.4	5.5	268.4	7.4	270.7	8.6
08:30	1.5	252.7	1.9	261.1	3.7	261.2	4.5	268.5	5.3
08:45	1.2	264.1	1.4	253.3	3.0	260.7	3.8	268.5	4.1
09:00	1.3	272.2	1.9	251.2	2.8	260.0	4.1	264.7	4.9
09:15	1.1	271.0	2.4	250.8	3.3	262.0	4.8	264.2	6.1
09:30	.7	282.3	1.4	254.3	2.6	270.3	3.8	267.5	5.7
09:45	.6	288.5	1.2	262.1	1.7	264.1	1.7	263.3	1.8
10:00	.6	294.3	1.2	258.7	1.7	248.3	1.6	257.6	1.9
10:15	.6	294.1	.8	264.2	1.3	255.0	1.7	263.0	2.0
10:30	.6	268.2	3.4	273.8	3.6	272.6	5.5	273.0	4.0
10:45	.6	121.0	6.7	276.0	8.7	276.3	10.1	276.5	11.8
11:00	2.1	269.3	7.0	278.8	8.6	279.6	9.7	279.7	11.8
11:15	3.0	266.3	6.4	280.3	8.6	278.2	10.1	277.5	12.0
11:30	4.4	275.9	5.2	293.7	9.4	284.3	10.4	284.4	10.7
11:45	2.6	278.0	4.7	293.1	9.8	284.7	10.6	286.3	10.6
12:00	5.1	272.7	6.1	274.7	9.1	280.1	9.8	283.8	9.7
12:15	5.6	272.3	6.7	277.3	8.2	284.7	9.0	291.2	9.4
12:30	5.0	273.5	6.9	286.8	7.6	293.8	8.8	293.6	9.9

Daily Summary Report

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4/26/2019

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	224.5	10.0	225.1	12.6	221.6	13.4	226.3	15.8	230.0
00:15	225.1	10.2	226.0	12.1	223.8	12.9	225.6	15.5	230.0
00:30	225.8	10.7	224.6	13.6	221.5	13.5	223.0	15.5	230.0
00:45	229.0	10.0	225.2	13.1	224.0	14.1	221.7	15.5	230.0
01:00	228.3	9.4	224.5	12.6	223.9	14.6	218.8	15.5	230.0
01:15	223.9	10.0	221.6	13.0	220.2	15.0	218.6	15.5	230.0
01:30	222.1	10.4	221.1	13.3	215.9	14.8	218.0	15.0	230.0
01:45	217.8	10.1	220.0	13.8	213.0	14.5	218.0	15.0	230.0
02:00	216.6	9.7	216.3	12.9	214.1	14.5	218.0	15.0	230.0
02:15	214.1	11.3	214.4	12.2	215.1	14.3	217.7	15.0	230.0
02:30	206.2	11.9	207.4	12.1	212.2	13.5	216.1	15.0	230.0
02:45	204.7	11.5	204.9	13.8	209.5	13.3	219.0	15.0	230.0
03:00	208.0	11.2	207.6	14.3	211.1	14.0	222.0	15.0	230.0
03:15	210.4	11.2	209.6	13.9	211.1	12.8	225.9	14.8	230.0
03:30	210.3	11.3	211.9	13.9	212.4	13.6	221.6	14.8	230.0
03:45	207.4	11.2	210.9	14.2	213.7	15.1	221.4	14.6	228.8
04:00	203.8	11.1	207.6	13.5	213.5	14.2	225.9	14.3	230.7
04:15	204.7	10.8	206.5	12.5	213.5	13.5	222.5	-999.9	-999.9
04:30	207.8	10.5	209.5	12.9	217.6	12.2	228.1	-999.9	-999.9
04:45	210.6	10.2	215.5	13.0	219.7	13.0	232.7	-999.9	-999.9
05:00	209.9	8.6	215.3	11.6	219.1	13.0	235.0	-999.9	-999.9
05:15	204.6	8.8	208.2	11.6	218.0	12.8	238.0	-999.9	-999.9
05:30	206.0	9.4	210.0	11.5	221.2	12.8	240.0	-999.9	-999.9
05:45	207.4	8.7	212.2	10.9	228.4	12.5	242.0	-999.9	-999.9
06:00	210.7	8.3	222.9	10.8	226.5	12.5	244.0	-999.9	-999.9
06:15	212.4	10.1	220.8	10.7	223.1	12.3	247.0	-999.9	-999.9
06:30	212.2	11.0	213.9	13.2	218.1	12.3	249.0	-999.9	-999.9
06:45	219.0	11.0	219.6	12.0	235.0	12.0	251.0	-999.9	-999.9
07:00	263.9	9.6	268.0	11.0	255.0	12.0	253.0	-999.9	-999.9
07:15	272.1	9.7	273.5	10.1	270.8	11.8	255.0	-999.9	-999.9
07:30	273.3	9.2	275.9	10.5	277.3	11.5	257.0	-999.9	-999.9
07:45	271.7	10.9	272.3	11.2	272.5	11.5	259.0	-999.9	-999.9
08:00	272.6	10.5	270.1	10.0	273.0	11.3	261.0	-999.9	-999.9
08:15	274.2	8.4	269.2	9.0	274.0	11.0	263.0	-999.9	-999.9
08:30	274.1	7.6	271.5	8.0	275.0	10.8	265.0	-999.9	-999.9
08:45	276.2	6.5	275.8	7.6	277.4	10.1	267.0	-999.9	-999.9
09:00	272.0	6.1	271.6	8.9	268.1	10.3	270.0	-999.9	-999.9
09:15	269.2	7.5	269.8	10.1	268.0	10.1	273.9	-999.9	-999.9
09:30	272.5	7.6	272.9	10.3	272.0	10.3	275.0	-999.9	-999.9
09:45	271.5	1.9	275.4	10.5	276.0	10.5	277.0	-999.9	-999.9
10:00	266.1	2.1	262.2	10.8	280.0	10.8	279.0	-999.9	-999.9
10:15	273.9	5.0	268.0	11.0	284.0	11.0	281.0	-999.9	-999.9
10:30	279.0	8.5	275.0	11.0	287.0	11.3	283.0	-999.9	-999.9
10:45	279.5	12.6	282.5	11.3	290.0	11.5	285.0	-999.9	-999.9
11:00	279.6	11.4	282.7	11.5	292.2	11.8	287.0	-999.9	-999.9
11:15	275.7	10.3	276.4	10.5	284.4	12.0	289.0	-999.9	-999.9
11:30	286.1	11.2	288.9	13.0	295.0	12.3	290.0	-999.9	-999.9
11:45	287.9	12.2	294.8	14.3	305.0	12.5	292.0	-999.9	-999.9
12:00	283.1	11.1	292.3	13.0	307.1	12.8	294.0	-999.9	-999.9
12:15	294.6	10.5	302.0	11.5	306.6	13.0	296.0	-999.9	-999.9
12:30	296.8	10.1	306.9	12.0	307.0	13.3	297.0	-999.9	-999.9

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Site: ORNL Sodar

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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	14.7	316.2	-999.9	-999.9	-999.9	-999.9
14:45	15.5	315.0	-999.9	-999.9	-999.9	-999.9
15:00	16.7	314.7	-999.9	-999.9	-999.9	-999.9
15:15	16.2	318.2	-999.9	-999.9	-999.9	-999.9
15:30	15.4	312.3	16.1	311.3	-999.9	-999.9
15:45	14.6	310.7	15.5	311.0	-999.9	-999.9
16:00	14.6	315.2	16.0	315.0	-999.9	-999.9
16:15	14.3	325.7	16.7	319.7	-999.9	-999.9
16:30	17.2	319.0	17.0	315.0	-999.9	-999.9
16:45	16.6	311.5	16.2	310.6	-999.9	-999.9
17:00	15.7	314.0	15.2	318.1	-999.9	-999.9
17:15	15.5	315.0	16.6	320.2	-999.9	-999.9
17:30	16.0	314.0	17.8	308.6	-999.9	-999.9
17:45	16.0	314.0	17.8	309.0	-999.9	-999.9
18:00	15.0	316.0	17.5	310.0	-999.9	-999.9
18:15	15.0	316.0	17.5	311.0	-999.9	-999.9
18:30	15.0	316.0	17.3	311.0	-999.9	-999.9
18:45	15.0	316.0	17.3	312.0	-999.9	-999.9
19:00	15.0	316.0	17.3	312.0	-999.9	-999.9
19:15	15.0	316.0	17.0	313.0	-999.9	-999.9
19:30	15.0	316.0	17.0	313.0	-999.9	-999.9
19:45	15.0	316.0	16.8	314.0	-999.9	-999.9
20:00	15.0	316.0	16.5	314.0	-999.9	-999.9
20:15	15.0	316.0	16.5	315.0	-999.9	-999.9
20:30	15.0	316.0	16.3	315.0	-999.9	-999.9
20:45	15.0	316.0	16.3	316.0	-999.9	-999.9
21:00	15.0	316.0	16.0	316.0	-999.9	-999.9
21:15	15.0	316.0	16.0	317.0	-999.9	-999.9
21:30	15.0	316.0	15.8	317.0	-999.9	-999.9
21:45	15.0	316.0	15.8	318.0	-999.9	-999.9
22:00	15.0	316.0	15.5	318.0	-999.9	-999.9
22:15	15.0	316.0	15.5	319.0	-999.9	-999.9
22:30	15.0	316.0	15.3	319.0	-999.9	-999.9
22:45	15.0	316.0	15.3	320.0	-999.9	-999.9
23:00	15.0	316.0	15.0	320.0	-999.9	-999.9
23:15	15.0	316.0	15.0	321.0	-999.9	-999.9
23:30	14.4	318.3	14.8	321.0	-999.9	-999.9
23:45	14.0	317.9	14.6	321.1	-999.9	-999.9
Avg	-598.1	40.0	-640.0	48.0	-999.9	81.0
Max	17.2	325.7	17.8	321.1	-999.9	-999.9
Max Time	16:30	16:15	17:45	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						