

Daily Summary Report

Site: ORNL Sodar

5/6/2018

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	2.0	281.3	2.5	276.7	2.7	269.3	3.2	257.3	4.2
00:15	1.8	279.0	2.2	274.6	2.6	267.3	3.2	266.0	4.3
00:30	1.6	267.8	1.9	247.2	2.9	254.1	3.7	258.6	5.3
00:45	1.0	263.5	1.7	227.9	2.4	239.6	3.1	247.6	4.7
01:00	.7	220.6	1.8	195.1	2.4	206.8	2.8	221.9	3.2
01:15	1.2	193.7	2.6	173.5	3.0	188.6	3.1	203.1	2.8
01:30	.8	196.1	2.5	166.6	2.9	184.1	3.1	196.9	2.7
01:45	.7	210.2	1.8	160.6	3.0	174.0	3.7	180.8	3.1
02:00	.9	230.1	1.3	164.3	2.4	177.1	3.9	182.0	4.1
02:15	1.1	266.6	1.1	183.4	1.9	195.0	3.4	192.0	3.8
02:30	1.2	269.8	1.3	191.1	2.1	197.8	3.2	192.9	3.4
02:45	1.1	266.4	.9	196.9	1.9	218.8	2.9	212.8	4.0
03:00	1.3	261.7	.4	243.2	1.8	243.0	2.9	234.5	4.9
03:15	1.2	262.8	.3	232.1	1.3	243.6	2.6	239.4	4.8
03:30	1.6	261.4	1.0	237.7	1.4	244.9	3.0	245.3	5.0
03:45	2.1	259.3	2.4	251.7	3.0	246.8	4.3	250.4	5.1
04:00	2.1	259.8	3.7	254.3	4.7	255.5	4.9	255.9	3.0
04:15	2.2	266.4	4.3	258.7	5.6	263.1	5.5	264.5	5.2
04:30	1.9	269.3	4.0	263.7	4.5	265.4	5.6	267.6	7.0
04:45	1.9	267.0	3.3	262.4	4.1	265.2	5.7	268.5	6.7
05:00	2.0	266.8	3.1	260.0	4.3	264.3	5.1	268.2	6.0
05:15	1.9	267.6	3.4	263.9	4.6	264.9	4.7	267.8	5.3
05:30	2.5	270.4	4.0	276.9	5.8	276.0	6.7	279.3	7.0
05:45	3.1	271.2	5.5	281.0	6.8	283.5	7.9	286.5	8.4
06:00	3.2	268.2	5.3	273.8	6.5	280.2	7.1	284.0	7.9
06:15	3.0	264.9	4.3	268.4	6.0	276.3	6.5	279.8	7.7
06:30	2.7	266.6	4.3	268.0	5.4	274.8	6.2	279.5	7.7
06:45	3.5	270.5	4.8	273.7	5.6	278.9	6.5	283.9	7.8
07:00	4.6	271.0	4.7	283.1	6.3	286.2	7.4	291.3	8.6
07:15	3.7	270.6	5.0	286.9	6.7	289.7	7.7	295.1	8.9
07:30	3.0	268.4	4.9	287.8	6.5	293.4	7.4	300.2	8.5
07:45	2.1	273.5	4.5	289.8	5.9	298.4	6.5	308.5	7.3
08:00	2.0	275.3	4.7	286.0	5.1	297.9	5.3	310.8	6.0
08:15	2.6	268.5	5.1	278.0	5.0	289.6	5.2	298.7	5.7
08:30	2.7	269.0	5.2	276.9	6.1	286.9	6.8	292.1	7.8
08:45	1.8	273.9	4.3	278.9	6.1	286.9	7.5	291.0	8.6
09:00	.9	283.0	2.4	274.0	4.0	285.3	6.0	287.1	7.0
09:15	.6	285.7	1.5	278.8	2.4	290.2	3.9	289.9	4.9
09:30	1.5	275.0	1.9	289.1	2.8	293.2	3.4	297.0	4.0
09:45	2.6	267.1	2.8	273.4	3.2	279.4	3.3	283.6	3.6
10:00	2.7	265.7	3.2	264.1	3.4	268.1	3.9	272.6	3.6
10:15	2.7	267.2	3.0	271.0	3.5	278.3	4.2	281.8	3.7
10:30	2.7	268.0	3.7	274.4	4.2	279.2	4.5	279.6	4.3
10:45	2.9	268.5	4.3	274.8	4.4	273.3	4.9	271.7	4.9
11:00	3.0	285.6	4.5	292.1	4.1	294.9	4.8	291.3	5.2
11:15	2.9	294.2	4.6	305.8	4.9	310.1	5.4	309.7	5.7
11:30	2.3	283.0	3.6	301.5	4.0	294.5	4.1	304.5	4.6
11:45	2.0	299.5	3.0	311.6	3.9	298.0	4.3	306.5	4.7
12:00	2.2	293.8	3.3	306.4	4.8	302.1	5.7	305.0	6.3
12:15	2.5	296.8	3.9	309.7	4.9	300.7	5.7	303.3	6.2

Daily Summary Report

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5/6/2018

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	260.6	5.7	265.6	6.0	282.2	7.5	279.5	-999.9	-999.9
00:15	269.0	6.2	268.6	7.3	268.7	7.4	276.4	-999.9	-999.9
00:30	265.8	5.8	268.9	7.2	273.9	7.8	276.0	-999.9	-999.9
00:45	260.6	5.1	267.3	6.8	277.8	7.8	277.0	-999.9	-999.9
01:00	246.0	3.8	254.6	6.1	268.7	7.8	277.0	-999.9	-999.9
01:15	220.5	3.5	233.5	4.8	265.2	7.8	278.0	-999.9	-999.9
01:30	209.2	3.1	223.2	4.5	230.0	7.9	278.0	-999.9	-999.9
01:45	190.7	2.9	206.2	4.1	206.2	8.0	279.0	-999.9	-999.9
02:00	189.4	3.8	202.2	4.3	216.6	8.0	279.0	-999.9	-999.9
02:15	200.0	3.3	215.2	4.3	219.1	8.1	280.0	-999.9	-999.9
02:30	214.0	3.2	216.4	4.7	209.1	8.2	280.0	-999.9	-999.9
02:45	232.6	3.9	231.7	5.0	220.0	8.3	281.0	-999.9	-999.9
03:00	246.3	5.4	254.9	5.3	250.0	8.4	281.0	-999.9	-999.9
03:15	249.7	4.4	261.4	5.5	290.6	8.5	282.0	-999.9	-999.9
03:30	252.2	3.8	263.4	7.4	272.8	8.6	282.0	-999.9	-999.9
03:45	256.8	5.8	265.2	8.4	268.6	8.7	282.0	-999.9	-999.9
04:00	255.1	2.4	262.2	8.7	269.0	8.8	283.0	-999.9	-999.9
04:15	268.2	4.7	271.2	9.1	270.3	8.9	283.0	-999.9	-999.9
04:30	271.0	7.6	271.7	8.9	281.8	9.0	283.3	-999.9	-999.9
04:45	271.4	8.4	271.9	8.6	286.1	9.1	296.6	11.0	307.4
05:00	274.9	7.7	272.5	8.4	294.6	8.8	301.9	9.4	308.9
05:15	277.0	7.9	273.0	8.9	302.5	8.8	303.1	8.8	310.4
05:30	285.7	8.2	287.4	8.8	308.5	9.2	311.9	9.3	314.7
05:45	292.2	8.4	299.6	8.7	312.8	9.2	323.1	9.8	322.8
06:00	288.2	8.3	295.7	9.0	312.2	9.2	322.0	10.8	326.0
06:15	286.3	8.4	292.0	9.6	309.1	9.5	316.6	10.8	326.2
06:30	287.8	8.2	292.6	9.8	304.2	10.4	314.3	10.7	323.0
06:45	292.3	8.4	298.3	10.3	308.9	11.0	318.4	12.0	323.6
07:00	298.9	9.1	305.6	11.0	318.7	11.6	327.6	13.3	329.6
07:15	303.5	9.6	312.5	11.1	326.2	11.9	330.0	13.8	333.3
07:30	309.3	9.1	317.9	10.0	331.9	10.4	334.1	12.4	334.9
07:45	319.2	7.9	326.7	8.7	337.4	9.5	338.9	10.9	337.8
08:00	323.1	6.6	331.5	7.8	339.5	9.7	339.6	10.9	336.7
08:15	308.5	6.3	317.7	7.8	328.9	9.7	335.8	10.9	334.6
08:30	298.3	8.3	306.9	9.4	321.9	10.3	329.3	11.3	333.4
08:45	296.1	9.3	305.0	10.0	317.5	10.5	325.1	11.7	330.1
09:00	291.3	8.3	302.9	8.9	310.3	9.5	320.8	11.1	326.4
09:15	288.9	6.6	301.2	8.2	308.6	9.3	321.9	11.0	326.1
09:30	296.9	5.5	299.2	7.3	312.3	9.1	327.0	10.3	332.8
09:45	292.5	4.3	296.0	5.7	314.5	7.4	327.2	9.5	337.7
10:00	280.9	3.9	290.1	5.4	312.2	6.7	324.9	9.7	327.8
10:15	288.0	4.1	296.0	5.5	312.1	7.1	323.8	10.0	327.0
10:30	283.1	4.7	285.5	5.1	295.8	6.0	300.0	11.0	326.0
10:45	273.9	5.0	276.3	5.3	281.4	5.4	277.7	11.0	325.0
11:00	288.5	6.2	296.6	6.5	300.0	7.5	300.0	12.0	325.0
11:15	302.8	6.2	310.0	7.8	318.6	9.9	320.5	12.3	324.8
11:30	307.6	4.9	311.7	8.0	325.5	11.1	329.9	11.8	323.6
11:45	310.5	5.6	315.5	8.9	330.3	10.1	327.2	11.3	322.8
12:00	308.3	6.5	309.5	8.6	325.4	9.8	324.0	12.9	322.3
12:15	303.3	6.7	300.3	8.1	306.8	10.5	322.0	12.0	313.2

Daily Summary Report

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5/6/2018

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	13.1	307.5	-999.9	-999.9	-999.9	-999.9
05:00	10.1	316.7	-999.9	-999.9	-999.9	-999.9
05:15	9.2	318.5	-999.9	-999.9	-999.9	-999.9
05:30	10.3	329.5	-999.9	-999.9	-999.9	-999.9
05:45	10.9	335.1	11.0	330.0	12.7	325.1
06:00	11.1	331.8	11.9	330.7	14.6	332.7
06:15	11.8	325.8	12.2	328.8	15.2	330.6
06:30	11.9	325.3	12.4	328.8	14.5	325.1
06:45	12.6	323.2	14.4	333.7	14.2	326.7
07:00	14.3	323.9	15.1	332.3	16.2	332.6
07:15	13.6	328.0	13.6	327.1	16.5	333.0
07:30	12.6	332.2	13.8	334.2	16.8	334.5
07:45	11.8	333.1	13.6	335.5	16.4	333.6
08:00	12.5	333.9	13.1	331.9	16.1	332.8
08:15	13.0	337.0	13.4	334.8	16.6	336.1
08:30	12.7	338.8	13.5	336.3	14.1	339.7
08:45	11.3	330.3	13.0	331.7	12.7	337.4
09:00	10.5	328.0	12.0	331.5	13.3	335.0
09:15	10.8	334.8	11.4	333.5	14.0	332.0
09:30	11.6	343.8	12.0	346.0	14.2	330.0
09:45	12.7	350.7	12.3	341.0	14.4	328.0
10:00	10.8	340.8	12.3	336.0	14.6	326.0
10:15	11.0	337.0	12.5	333.0	14.8	324.0
10:30	11.4	335.0	12.5	330.0	15.0	322.0
10:45	11.8	332.0	12.8	328.0	15.2	320.0
11:00	12.2	328.0	13.0	325.0	15.4	318.0
11:15	12.6	325.8	13.3	325.0	15.6	316.0
11:30	14.3	324.2	13.5	320.8	15.8	313.6
11:45	14.1	323.8	12.1	318.4	14.0	313.0
12:00	13.4	322.0	12.2	317.8	12.2	312.0
12:15	12.6	319.3	13.1	317.9	13.3	317.5

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	12.0	318.9	14.1	316.4	14.7	318.0
12:45	11.5	319.4	14.2	316.5	14.6	320.0
13:00	11.5	319.9	14.2	316.7	14.6	320.0
13:15	11.5	320.4	14.2	316.8	14.5	320.0
13:30	11.5	320.9	14.2	317.1	14.0	320.0
13:45	11.5	321.4	14.2	317.4	14.0	320.0
14:00	11.5	321.9	14.2	317.7	14.0	320.0
14:15	11.5	322.4	14.2	318.0	14.0	320.0
14:30	11.5	322.9	14.2	318.3	14.0	320.0
14:45	11.5	323.4	14.2	318.6	14.0	320.0
15:00	11.5	323.9	14.2	318.9	14.0	320.0
15:15	11.5	324.4	14.2	319.2	14.0	320.0
15:30	11.5	324.9	14.2	319.5	14.0	320.0
15:45	11.5	325.4	14.2	319.8	14.0	320.0
16:00	11.5	325.9	14.2	320.1	14.0	320.0
16:15	11.5	326.4	14.2	320.4	14.0	320.0
16:30	11.5	326.9	14.2	320.7	14.0	320.0
16:45	11.5	327.4	14.2	321.0	14.0	320.0
17:00	11.5	327.9	14.2	321.3	14.0	320.0
17:15	11.5	328.4	14.2	321.6	14.0	320.0
17:30	11.5	328.9	14.2	321.9	14.0	320.0
17:45	11.5	329.4	14.2	322.2	14.0	320.0
18:00	11.5	329.9	14.2	322.5	14.0	320.0
18:15	11.5	330.4	14.2	322.8	14.0	320.0
18:30	11.5	330.9	14.2	323.1	14.0	320.0
18:45	11.5	331.4	14.2	323.4	14.0	320.0
19:00	11.5	331.9	14.2	323.7	14.0	320.0
19:15	11.5	332.4	14.2	324.0	14.0	320.0
19:30	11.5	332.9	14.2	324.3	14.0	320.0
19:45	11.5	333.4	14.2	324.6	14.0	320.0
20:00	11.5	333.9	14.2	324.9	14.0	320.0
20:15	11.5	334.4	14.2	325.2	14.0	320.0
20:30	11.5	334.9	14.2	325.5	14.0	320.0
20:45	11.5	335.4	14.2	325.8	14.0	320.0
21:00	11.5	335.9	14.2	326.1	14.0	320.0
21:15	11.5	336.4	14.2	326.4	14.0	320.0
21:30	11.5	336.9	14.2	326.7	14.0	320.0
21:45	11.5	337.4	14.2	327.0	14.0	320.0
22:00	11.5	337.9	14.2	327.3	14.0	320.0
22:15	11.5	338.4	14.2	327.6	14.0	320.0
22:30	11.5	338.9	14.2	327.8	14.0	320.0
22:45	11.5	339.4	14.2	327.9	14.0	320.0
23:00	11.0	340.4	14.2	334.0	13.4	321.7
23:15	11.0	334.9	12.2	328.6	-999.9	-999.9
23:30	9.1	326.1	11.9	327.3	-999.9	-999.9
23:45	7.0	338.0	11.0	333.7	-999.9	-999.9
Avg	-188.6	66.5	-229.2	8.0	-260.4	-35.5
Max	14.3	350.7	15.1	346.0	16.8	339.7
Hr. of Max	46	39	28	38	30	34
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						