

Daily Summary Report

Site: ORNL Sodar

4/21/2019

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	1.9	266.6	2.4	260.9	4.0	267.8	5.0	273.8	6.3
00:15	1.9	268.4	2.2	262.3	4.0	267.5	5.1	273.0	6.0
00:30	1.2	265.1	3.1	260.9	5.2	266.8	6.1	271.0	6.6
00:45	2.6	269.6	4.0	263.3	5.5	267.3	6.6	269.8	7.5
01:00	1.3	264.8	2.7	262.4	4.4	267.7	5.8	270.7	7.2
01:15	2.5	268.3	1.7	261.0	3.9	266.8	5.3	271.6	6.7
01:30	2.4	269.3	1.7	262.2	3.7	266.6	5.0	271.8	6.5
01:45	1.9	270.5	2.0	262.6	3.5	267.4	4.9	275.1	6.1
02:00	2.9	269.6	2.0	264.0	3.8	269.1	5.2	276.5	5.9
02:15	2.4	269.6	2.0	260.0	3.7	268.9	5.0	275.9	5.6
02:30	1.5	266.0	2.0	252.6	3.5	266.5	4.7	273.6	5.3
02:45	1.4	260.6	1.9	246.5	3.4	265.2	4.5	271.8	5.8
03:00	1.0	256.4	1.6	245.9	3.1	264.7	4.2	271.3	5.8
03:15	.7	254.3	1.6	248.6	3.2	265.6	4.4	270.7	5.9
03:30	1.0	260.0	2.1	258.8	3.9	268.6	5.3	274.1	6.5
03:45	1.5	266.5	2.5	264.7	4.6	270.4	5.9	275.5	6.8
04:00	1.1	266.5	2.3	262.8	4.5	269.3	5.9	273.3	6.8
04:15	1.1	269.4	2.1	260.9	4.2	269.0	5.4	274.0	6.3
04:30	1.1	270.7	2.7	266.4	4.1	272.9	5.1	278.9	5.8
04:45	.6	284.4	2.9	270.2	4.5	276.9	5.4	283.2	5.3
05:00	.5	15.0	2.6	273.4	4.7	277.0	5.3	282.2	4.9
05:15	.7	84.4	1.6	268.0	3.3	272.6	3.7	279.0	3.4
05:30	.1	302.6	.8	246.3	1.6	264.4	1.8	283.2	2.0
05:45	.2	108.1	.6	228.1	1.2	247.3	1.4	272.7	1.7
06:00	.3	123.9	.5	214.4	1.3	241.0	1.7	260.4	1.9
06:15	.2	128.4	.6	253.6	1.4	256.8	1.9	268.9	1.9
06:30	.2	268.5	.9	262.2	1.5	274.1	1.6	276.9	1.0
06:45	.5	276.9	.7	262.6	1.3	280.1	1.0	276.8	.6
07:00	.8	277.0	.6	276.2	.8	304.2	.5	286.5	.5
07:15	1.0	280.0	.8	283.4	1.2	294.8	.9	287.6	.4
07:30	.7	280.4	1.3	284.8	2.6	279.4	2.8	281.6	.7
07:45	.6	286.6	1.0	279.4	2.5	275.2	3.1	278.4	1.1
08:00	.3	327.7	.3	253.8	1.5	261.7	2.4	270.3	2.1
08:15	.2	51.9	.3	209.4	1.0	247.0	2.0	263.8	2.4
08:30	.2	43.1	.5	221.4	1.1	256.5	1.9	266.6	1.9
08:45	.4	80.6	.8	245.1	1.3	259.1	1.6	267.6	1.6
09:00	.1	173.1	1.3	271.8	1.6	271.4	1.8	278.0	1.8
09:15	.5	262.6	1.9	273.7	1.9	278.0	2.0	283.5	1.7
09:30	.5	261.6	1.6	274.1	1.5	274.6	1.5	279.4	1.1
09:45	.5	270.1	.9	270.0	1.0	266.7	1.0	270.9	.8
10:00	.3	274.0	.7	246.0	1.2	238.2	1.2	237.9	.8
10:15	.1	244.0	.8	237.5	1.1	233.4	1.1	241.6	.8
10:30	.3	358.8	.5	281.8	1.0	296.1	1.2	301.0	1.0
10:45	.7	295.1	.9	278.9	1.3	269.5	1.4	265.4	1.1
11:00	1.6	255.2	2.3	251.0	2.6	244.1	2.8	237.3	2.5
11:15	1.4	247.7	1.9	244.3	2.5	247.2	2.3	246.7	2.2
11:30	1.2	255.1	1.7	228.5	2.1	244.0	1.5	256.4	1.4
11:45	1.5	261.0	2.0	243.2	2.3	246.1	1.9	246.6	1.8
12:00	.5	285.2	.9	263.4	1.0	224.2	1.1	222.4	1.3
12:15	.8	93.1	.8	116.2	.8	154.5	1.0	174.9	.8
12:30	.6	134.3	2.3	138.1	1.4	151.6	1.6	153.0	1.2

Daily Summary Report

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4/21/2019

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	277.2	7.6	283.9	9.1	294.6	10.2	300.1	10.1	312.0
00:15	275.0	7.5	282.9	8.7	292.1	9.8	299.0	10.0	312.8
00:30	277.0	8.0	282.1	9.3	292.8	9.9	299.9	10.7	314.6
00:45	276.2	8.4	283.5	9.8	292.5	10.6	300.0	11.1	311.4
01:00	275.6	8.1	285.8	9.4	291.4	10.6	303.4	10.7	307.5
01:15	276.1	7.8	285.7	8.8	292.7	9.8	300.7	10.1	307.6
01:30	278.4	7.8	285.3	8.5	295.2	9.5	302.4	9.3	312.4
01:45	283.3	7.4	289.1	7.7	297.4	8.2	309.4	8.8	319.2
02:00	283.8	6.0	291.0	6.7	297.5	6.4	306.3	8.4	325.1
02:15	285.0	5.2	288.0	5.7	301.4	5.3	307.6	7.2	325.7
02:30	282.4	5.2	286.0	5.6	303.3	5.2	309.4	6.5	323.3
02:45	277.8	5.9	283.5	6.6	294.8	5.3	305.2	6.3	315.6
03:00	277.3	6.1	281.7	6.8	290.1	5.7	303.0	6.5	314.3
03:15	277.1	5.8	284.3	6.6	293.5	6.3	306.0	6.8	320.0
03:30	280.2	6.4	285.6	6.8	296.5	6.8	309.3	7.6	319.3
03:45	281.0	6.8	284.7	6.8	294.2	6.7	309.7	7.8	319.2
04:00	277.6	6.3	284.4	7.0	293.3	6.6	309.1	7.4	318.6
04:15	276.7	5.7	284.3	7.2	296.0	6.5	311.4	7.1	319.9
04:30	281.5	6.0	286.5	7.0	301.1	6.4	312.3	6.9	319.3
04:45	285.5	6.1	288.3	6.8	306.0	6.2	312.7	7.8	321.5
05:00	285.3	6.3	292.0	6.6	305.1	6.0	316.3	7.4	325.3
05:15	287.8	5.3	292.2	5.8	305.7	5.7	316.4	6.3	321.4
05:30	290.4	3.3	283.7	4.8	306.6	6.0	314.8	5.3	320.2
05:45	281.6	3.1	274.6	4.6	295.7	5.8	306.0	6.4	320.0
06:00	273.4	1.9	272.7	3.9	286.9	4.0	299.0	3.0	345.0
06:15	274.6	.7	285.6	2.7	291.2	2.2	302.5	.4	6.5
06:30	291.4	.9	304.1	1.3	309.8	.5	57.1	1.2	94.3
06:45	317.2	1.6	304.5	1.0	322.3	.1	174.2	.2	174.8
07:00	340.6	1.2	313.7	.7	333.1	.4	242.3	.9	293.3
07:15	324.5	.9	306.0	.4	317.8	.4	266.9	.8	303.4
07:30	293.8	1.7	287.4	1.3	272.9	.6	270.6	.6	300.0
07:45	293.3	1.2	290.5	1.5	285.1	1.8	269.4	.4	295.3
08:00	276.8	.9	288.2	1.0	297.8	1.0	303.0	.4	305.0
08:15	275.1	1.0	280.6	.7	280.0	.8	322.1	.6	315.0
08:30	281.6	1.2	277.3	.8	289.0	.6	323.3	.7	331.9
08:45	284.2	1.9	282.6	.8	289.7	.3	323.6	-999.9	-999.9
09:00	283.3	2.1	286.3	1.1	257.5	.5	318.0	-999.9	-999.9
09:15	281.8	1.5	278.3	.9	261.3	1.0	314.0	-999.9	-999.9
09:30	277.4	1.1	266.5	.5	298.6	1.5	306.0	-999.9	-999.9
09:45	277.1	.8	270.5	.8	319.1	2.0	300.0	-999.9	-999.9
10:00	276.1	1.1	297.8	1.3	316.0	2.5	293.0	-999.9	-999.9
10:15	291.5	1.0	312.9	1.3	332.5	2.5	286.0	-999.9	-999.9
10:30	293.5	.9	270.6	1.5	318.9	3.0	276.0	-999.9	-999.9
10:45	253.0	1.3	251.5	1.7	291.2	3.0	269.2	-999.9	-999.9
11:00	233.0	2.2	238.6	2.2	235.0	4.1	243.2	-999.9	-999.9
11:15	246.5	2.1	237.5	2.0	232.5	3.6	238.4	-999.9	-999.9
11:30	257.2	1.3	241.8	1.7	257.8	2.6	279.8	-999.9	-999.9
11:45	236.3	1.9	224.0	2.3	217.8	2.9	286.9	-999.9	-999.9
12:00	233.1	1.1	218.4	1.5	179.7	1.4	308.3	-999.9	-999.9
12:15	235.0	.4	228.3	.6	161.6	.1	46.1	-999.9	-999.9
12:30	154.5	1.2	145.3	2.1	149.3	1.5	152.5	2.0	182.0

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	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	-768.7	-697.5	-841.9	-793.0	-852.2	-806.6
Max	10.9	326.0	12.8	333.1	14.0	332.5
Hr. of Max	04	14	00	07	00	07
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						