

Daily Summary Report

Site: ORNL Sodar

6/10/2019

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	.5	222.6	.5	323.8	.7	339.3	.6	300.8	.6
00:15	.4	233.2	.3	319.8	.6	6.4	.6	328.1	.5
00:30	.3	230.8	.3	356.1	.4	44.8	.4	347.7	.2
00:45	.3	218.1	.4	17.8	.8	83.7	.7	71.1	.6
01:00	.2	219.4	.5	46.0	1.4	89.5	1.3	97.0	.9
01:15	.2	242.8	.3	26.9	.9	89.4	.8	113.2	.5
01:30	.3	255.3	.4	316.2	.1	312.8	.4	228.6	1.2
01:45	.3	256.6	.6	296.1	.1	322.6	.3	242.8	1.4
02:00	.2	259.4	.6	296.5	.2	56.4	.2	55.5	.4
02:15	.2	279.0	.6	298.8	.2	11.3	.0	43.8	.2
02:30	.2	277.2	.7	295.3	.2	313.0	.1	6.2	.4
02:45	.2	273.8	.6	291.2	.2	306.1	.2	347.6	.5
03:00	.2	276.7	.6	299.9	.2	344.3	.1	352.0	.5
03:15	.1	275.4	.6	309.3	.2	23.8	.1	72.5	.4
03:30	.1	279.4	.6	306.9	.2	49.4	.1	89.7	.3
03:45	.1	275.7	.6	300.1	.2	14.5	.2	7.3	.5
04:00	.1	272.3	.6	305.2	.3	344.4	.3	325.8	.7
04:15	.1	272.6	.6	311.7	.2	328.1	.2	293.3	.9
04:30	.1	285.9	.6	300.9	.3	290.7	.4	274.2	1.1
04:45	.1	272.5	.6	301.3	.4	286.4	.6	274.4	1.3
05:00	.2	252.0	.7	310.8	.4	293.4	1.0	280.4	1.5
05:15	.2	267.6	.7	311.7	.4	298.0	.8	280.4	1.5
05:30	.1	217.0	.4	303.7	.5	306.1	.7	267.2	1.3
05:45	.2	71.1	.6	304.4	.3	.0	.8	212.8	2.1
06:00	.4	32.9	.6	47.2	.6	143.8	1.7	182.2	3.1
06:15	.4	24.9	.8	74.3	.7	137.7	1.3	174.1	1.9
06:30	.4	3.2	.4	67.3	.5	132.1	.9	183.4	1.3
06:45	.3	345.7	.2	350.0	.2	166.3	.6	219.7	.5
07:00	.4	348.6	.4	292.9	.1	172.1	.5	196.0	.3
07:15	.5	351.5	.4	291.7	.1	63.8	.3	180.7	.7
07:30	.3	332.1	.2	297.4	.2	13.0	.3	265.1	.3
07:45	.3	323.2	.2	288.0	.2	283.7	.4	226.5	.3
08:00	.3	317.2	.3	288.5	.2	251.6	.4	220.2	.7
08:15	.3	304.4	.3	299.1	.2	237.4	.4	226.6	.4
08:30	.2	316.4	.2	309.7	.3	226.0	.3	216.9	.2
08:45	.2	327.4	.3	281.9	.4	226.9	.3	233.7	.2
09:00	.1	335.2	.2	262.7	.8	208.4	1.2	206.4	1.6
09:15	.1	306.7	.1	238.4	.8	214.2	1.4	213.8	1.7
09:30	.1	202.5	.3	240.2	.8	230.2	1.1	243.6	1.4
09:45	.3	195.8	.5	233.6	1.4	233.4	1.6	240.8	2.3
10:00	.5	237.5	.8	236.4	1.6	243.3	1.7	244.2	2.6
10:15	.6	251.5	.9	203.4	1.6	242.5	2.2	255.6	2.9
10:30	.8	252.4	1.5	222.1	2.0	246.4	2.7	263.1	3.1
10:45	1.2	242.7	2.5	253.6	2.3	260.8	2.4	273.9	3.2
11:00	1.1	237.4	2.5	262.7	2.4	276.7	2.5	286.8	3.0
11:15	.7	260.8	2.0	274.8	2.5	284.1	2.9	288.9	3.0
11:30	1.2	289.7	1.9	288.7	2.5	289.1	3.2	285.0	3.3
11:45	1.8	292.1	2.0	283.0	3.0	290.7	3.3	287.2	2.7
12:00	2.1	273.5	2.4	270.8	3.0	280.3	2.8	287.7	2.5
12:15	2.1	268.9	2.2	269.1	2.8	276.5	2.7	290.8	2.9
12:30	2.5	270.3	3.1	274.9	3.9	280.9	4.6	284.7	4.2

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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	295.3	.8	255.2	4.0	221.4	8.7	202.7	14.7	227.0
00:15	309.2	.4	253.1	3.5	208.8	7.8	186.0	14.7	226.0
00:30	246.7	.5	245.1	5.0	185.0	8.0	190.0	14.7	225.0
00:45	161.2	.4	217.8	5.6	190.0	9.0	195.0	14.7	224.0
01:00	155.4	.9	189.6	6.5	200.0	10.0	200.0	14.7	223.0
01:15	165.1	1.1	183.4	7.0	210.0	11.0	205.0	14.7	223.0
01:30	210.3	1.5	213.0	7.5	217.0	12.0	215.0	14.7	223.0
01:45	223.5	1.7	219.3	7.2	203.4	12.9	226.4	14.8	222.9
02:00	248.5	1.2	224.6	6.2	193.7	-999.9	-999.9	-999.9	-999.9
02:15	298.5	1.2	225.6	4.0	204.3	-999.9	-999.9	-999.9	-999.9
02:30	306.6	1.2	243.4	4.4	206.2	-999.9	-999.9	-999.9	-999.9
02:45	280.0	1.6	253.4	4.0	212.0	-999.9	-999.9	-999.9	-999.9
03:00	251.6	1.4	254.0	3.5	218.0	-999.9	-999.9	-999.9	-999.9
03:15	241.9	.7	266.0	3.0	224.0	-999.9	-999.9	-999.9	-999.9
03:30	242.2	.6	271.4	3.0	227.0	-999.9	-999.9	-999.9	-999.9
03:45	217.3	.8	266.9	2.9	231.5	-999.9	-999.9	-999.9	-999.9
04:00	252.1	1.5	273.3	2.5	241.1	-999.9	-999.9	-999.9	-999.9
04:15	277.8	1.8	275.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	295.2	1.8	270.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	285.6	1.5	261.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	277.1	.8	246.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	285.0	1.4	261.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	277.9	2.0	240.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	227.6	3.0	215.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	203.8	4.1	190.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	195.0	2.6	201.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	207.5	1.6	209.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	238.1	.6	172.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	205.3	1.1	116.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	220.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	142.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	169.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	237.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	268.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	269.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	136.3	1.2	238.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	231.9	2.3	252.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	234.0	2.9	266.0	5.7	276.5	-999.9	-999.9	-999.9	-999.9
09:30	245.7	2.8	268.4	6.0	283.0	-999.9	-999.9	-999.9	-999.9
09:45	250.9	3.3	266.5	6.0	288.0	-999.9	-999.9	-999.9	-999.9
10:00	262.4	4.0	269.3	6.0	291.0	-999.9	-999.9	-999.9	-999.9
10:15	266.0	3.9	273.8	6.2	294.3	7.8	302.8	-999.9	-999.9
10:30	266.2	3.8	278.7	6.2	290.8	7.7	300.5	-999.9	-999.9
10:45	276.7	4.5	281.1	6.5	289.2	7.3	289.4	-999.9	-999.9
11:00	288.3	4.6	296.8	7.0	308.2	7.0	305.0	11.2	294.6
11:15	291.8	3.9	308.1	6.6	311.7	7.9	308.3	9.5	298.0
11:30	287.0	3.6	301.6	4.7	296.2	7.1	292.4	-999.9	-999.9
11:45	291.6	3.5	300.6	3.8	303.6	6.3	300.9	-999.9	-999.9
12:00	302.4	3.2	289.1	4.1	291.4	7.7	294.4	-999.9	-999.9
12:15	298.6	3.7	293.2	4.3	292.5	-999.9	-999.9	-999.9	-999.9
12:30	286.0	5.6	293.3	7.2	297.5	-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	-904.9	84.0	-915.3	84.0	-989.3	81.0
Max	14.5	303.2	16.5	231.8	13.2	224.8
Max Time	00:00	11:15	00:00	01:45	01:45	01:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						