

Daily Summary Report

Site: ORNL Sodar

6/16/2019

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	2.0	236.8	4.2	231.5	4.7	224.4	5.8	219.3	7.9
00:15	2.0	239.6	4.1	231.7	4.7	228.4	5.6	223.7	7.7
00:30	1.6	244.0	3.4	230.5	4.0	235.2	5.3	230.0	7.0
00:45	1.1	240.8	2.7	230.4	3.5	236.6	4.7	231.6	6.5
01:00	1.1	239.7	3.0	231.1	3.8	234.4	4.9	228.3	6.7
01:15	1.1	227.8	3.0	223.3	3.9	228.9	5.2	224.4	7.0
01:30	1.2	231.0	3.0	220.0	4.2	229.7	5.6	225.5	7.0
01:45	1.0	177.0	3.3	219.0	4.2	223.6	5.6	219.6	7.0
02:00	.7	239.8	3.2	216.0	4.0	215.7	5.6	210.4	6.9
02:15	1.0	207.3	3.0	211.8	4.1	216.2	5.7	211.2	6.8
02:30	1.2	206.0	3.1	215.8	4.5	218.7	6.0	213.6	7.2
02:45	1.5	203.6	3.2	220.2	4.8	220.1	6.1	212.1	7.7
03:00	1.5	213.0	3.3	214.6	4.9	216.4	6.0	207.3	7.9
03:15	1.7	215.6	3.7	211.1	4.9	212.1	6.3	204.1	8.1
03:30	1.5	211.0	3.7	215.0	5.0	208.8	6.5	202.2	8.6
03:45	1.7	210.0	3.6	216.6	4.9	207.8	6.5	201.9	8.4
04:00	1.2	205.4	3.9	217.0	4.7	212.8	5.9	205.7	7.5
04:15	1.3	217.7	3.9	218.6	4.6	216.3	5.5	209.0	7.3
04:30	1.5	221.1	3.2	219.7	4.3	218.2	5.4	211.8	7.2
04:45	1.2	222.4	2.4	221.2	3.8	224.9	5.0	217.5	6.5
05:00	.8	239.4	2.0	223.1	3.0	229.1	4.4	223.6	5.4
05:15	1.0	258.5	1.5	230.5	2.1	238.7	3.6	233.3	4.7
05:30	1.1	256.1	1.3	252.7	2.3	250.2	3.8	240.2	5.0
05:45	.9	248.5	1.7	248.8	3.0	244.1	4.5	237.0	5.6
06:00	1.5	220.6	2.4	235.8	4.2	235.5	5.5	228.3	7.3
06:15	1.4	216.7	2.7	230.1	4.1	232.5	5.4	224.1	7.4
06:30	.2	224.8	1.6	238.6	2.6	237.3	3.9	230.1	5.8
06:45	.1	49.0	.5	281.9	1.7	251.3	3.2	235.2	5.2
07:00	.0	43.0	.5	248.3	1.7	237.8	3.1	232.1	5.5
07:15	.2	312.7	.5	276.1	1.9	242.7	3.3	238.7	6.0
07:30	.1	333.5	.8	258.8	2.2	248.3	3.7	236.6	6.5
07:45	.4	95.0	1.5	242.4	2.5	237.1	4.3	230.8	7.1
08:00	.4	260.6	2.1	258.3	2.6	241.5	4.5	237.2	6.9
08:15	1.1	260.0	2.0	263.6	2.8	249.6	4.4	240.3	6.8
08:30	.6	254.2	1.4	269.6	2.8	249.1	4.0	239.1	6.5
08:45	.4	262.2	.8	288.8	2.1	247.2	3.3	240.5	5.5
09:00	.1	179.3	.3	251.7	1.6	243.0	2.9	239.4	4.9
09:15	.3	203.1	.9	234.6	1.7	235.2	3.0	233.5	4.5
09:30	1.1	200.9	1.9	217.5	2.6	222.3	3.7	223.3	4.7
09:45	1.6	201.9	2.3	197.2	3.1	210.2	4.2	215.5	5.0
10:00	1.0	234.9	2.0	222.5	2.8	224.3	3.9	229.4	4.4
10:15	.8	243.0	2.4	237.1	2.8	233.1	3.3	236.0	3.7
10:30	1.6	194.0	2.8	231.4	2.8	218.1	2.7	216.3	2.9
10:45	1.7	203.0	2.7	237.3	2.6	222.4	2.8	217.1	2.9
11:00	1.2	214.9	2.8	218.4	2.5	213.5	2.9	209.4	3.5
11:15	1.9	213.5	3.7	209.4	3.2	209.6	3.3	208.6	3.7
11:30	2.3	222.8	3.9	211.4	3.9	214.1	3.7	211.6	4.0
11:45	2.1	235.8	3.7	228.9	3.9	227.4	4.0	219.8	4.0
12:00	1.6	227.6	3.4	226.2	3.5	222.7	3.8	221.4	3.9
12:15	2.4	208.1	4.6	198.0	3.8	205.0	3.8	211.8	4.9
12:30	2.3	210.2	4.6	195.5	4.0	202.5	4.2	204.2	4.9

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6/16/2019

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	212.1	10.6	208.4	14.2	210.1	14.3	213.0	-999.9	-999.9
00:15	215.4	10.2	211.0	14.0	202.0	14.0	210.0	-999.9	-999.9
00:30	218.2	8.6	209.9	13.6	194.6	14.0	205.0	-999.9	-999.9
00:45	221.5	8.4	212.0	11.7	203.5	13.7	201.8	-999.9	-999.9
01:00	221.4	8.8	213.9	12.4	210.0	14.0	207.6	-999.9	-999.9
01:15	215.5	9.2	212.9	14.2	208.4	14.9	212.2	-999.9	-999.9
01:30	210.1	9.3	210.9	12.0	207.2	14.6	209.0	-999.9	-999.9
01:45	205.2	9.2	204.6	11.3	200.3	14.4	207.0	-999.9	-999.9
02:00	204.7	9.1	201.3	11.9	199.9	14.1	204.6	-999.9	-999.9
02:15	206.1	8.3	200.2	11.2	200.6	14.2	204.2	-999.9	-999.9
02:30	202.6	8.3	198.7	10.6	202.4	13.8	206.0	-999.9	-999.9
02:45	199.7	9.3	198.0	10.9	204.9	14.4	206.4	-999.9	-999.9
03:00	197.8	9.9	197.5	11.4	208.6	14.4	209.0	-999.9	-999.9
03:15	196.6	10.2	197.7	12.0	207.8	12.8	212.6	-999.9	-999.9
03:30	197.2	10.0	195.8	11.3	200.2	13.0	206.3	-999.9	-999.9
03:45	198.1	9.8	189.7	10.0	191.3	13.1	208.0	-999.9	-999.9
04:00	199.9	8.9	189.9	9.2	189.3	13.3	210.0	-999.9	-999.9
04:15	199.6	8.8	190.7	9.0	189.0	13.4	212.0	-999.9	-999.9
04:30	200.4	8.8	192.1	8.5	188.0	13.5	214.0	-999.9	-999.9
04:45	203.1	8.4	195.2	8.0	187.0	13.6	216.0	-999.9	-999.9
05:00	208.0	7.7	192.8	7.8	186.9	13.7	218.0	-999.9	-999.9
05:15	217.8	6.6	198.2	7.8	197.0	13.8	220.0	-999.9	-999.9
05:30	223.3	6.3	213.3	8.0	209.1	13.9	221.0	-999.9	-999.9
05:45	224.1	7.0	216.2	9.8	210.4	14.0	222.0	-999.9	-999.9
06:00	219.1	8.3	209.4	9.6	201.6	14.0	223.0	-999.9	-999.9
06:15	219.9	8.6	213.7	9.4	205.4	14.1	224.0	-999.9	-999.9
06:30	229.3	8.2	224.3	12.5	220.2	14.1	225.0	-999.9	-999.9
06:45	232.4	8.0	229.9	13.6	220.6	14.2	226.0	-999.9	-999.9
07:00	227.2	8.5	227.3	13.2	219.8	14.2	226.0	-999.9	-999.9
07:15	229.3	8.6	226.7	12.6	217.7	14.3	227.0	-999.9	-999.9
07:30	229.9	9.2	224.7	13.5	217.8	14.4	228.0	-999.9	-999.9
07:45	225.6	10.2	220.9	15.5	217.3	14.5	229.0	-999.9	-999.9
08:00	229.0	9.5	222.0	13.2	217.5	14.6	230.0	-999.9	-999.9
08:15	231.4	8.8	224.5	12.6	219.8	14.7	230.8	-999.9	-999.9
08:30	229.5	8.6	224.0	12.1	221.7	14.1	224.2	14.1	220.2
08:45	228.8	7.7	223.9	11.2	221.7	14.3	222.5	14.3	226.2
09:00	231.3	7.0	226.8	10.3	221.3	13.7	222.6	14.5	228.2
09:15	231.2	6.4	227.9	9.2	222.9	12.0	226.3	14.4	231.7
09:30	221.4	6.0	223.3	8.6	225.8	11.1	228.8	14.0	235.1
09:45	212.0	6.4	214.4	8.4	222.3	10.3	226.7	13.0	231.9
10:00	222.4	6.4	219.0	7.8	223.0	9.3	223.1	11.8	227.9
10:15	234.0	5.5	223.1	7.5	224.1	9.0	221.5	11.0	229.7
10:30	218.2	4.3	207.6	7.0	216.9	8.7	221.8	10.2	226.5
10:45	218.0	3.6	214.3	6.9	220.7	8.1	226.7	9.2	227.7
11:00	212.1	3.8	212.7	5.6	219.7	8.3	225.9	8.5	233.7
11:15	211.2	4.1	208.4	5.0	216.0	7.1	226.7	8.2	236.9
11:30	218.2	4.4	210.5	5.7	219.9	6.6	231.3	8.3	244.0
11:45	224.7	4.5	217.4	5.3	228.1	6.5	235.6	8.7	241.1
12:00	229.0	4.2	233.7	5.3	232.0	6.2	241.6	8.3	245.9
12:15	212.5	4.9	217.4	6.0	219.8	7.0	232.3	9.0	238.0
12:30	201.6	5.2	202.7	5.6	217.7	7.3	229.2	11.0	232.0

	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	14.6	226.7	13.6	225.6	-999.9	-999.9
22:45	13.7	225.7	12.9	225.4	-999.9	-999.9
23:00	13.4	225.0	14.0	224.0	-999.9	-999.9
23:15	14.2	226.0	14.5	225.2	-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	-831.0	88.0	-471.5	163.0	-999.9	81.0
Max	16.7	247.5	15.7	244.8	-999.9	-999.9
Max Time	09:45	11:30	08:45	11:15	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						