

Daily Summary Report

Site: ORNL Sodar

4/12/2018

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	310.4	.7	201.3	1.2	203.4	2.4	200.2	1.5
00:15	.3	73.7	.6	206.5	1.3	197.7	2.7	198.3	1.4
00:30	.5	136.9	.7	213.4	1.8	193.4	3.6	193.7	2.2
00:45	.2	135.0	.9	203.4	1.5	192.4	3.0	190.4	1.8
01:00	.3	58.5	.9	197.7	1.4	187.1	2.7	188.5	2.3
01:15	.2	46.3	1.2	204.5	1.6	188.5	3.1	191.6	2.7
01:30	.1	69.6	.9	215.7	1.1	197.9	2.5	198.1	3.0
01:45	.2	96.9	.6	237.6	1.2	209.9	2.4	209.6	3.8
02:00	.3	122.4	.8	230.7	1.4	218.8	2.3	218.6	3.7
02:15	.2	121.3	.9	242.2	1.2	231.0	1.8	219.2	3.1
02:30	.1	274.5	1.0	241.4	.8	225.0	1.5	215.6	1.8
02:45	.1	270.2	.9	230.3	.9	204.3	1.6	212.6	1.4
03:00	.2	175.8	.5	229.7	1.2	199.6	1.6	208.3	2.3
03:15	.2	177.6	.9	189.7	1.5	188.3	1.4	196.8	2.5
03:30	.1	126.9	1.2	185.2	1.4	184.9	.7	195.3	1.3
03:45	.1	224.3	1.5	199.4	1.0	199.1	.6	223.3	.6
04:00	.3	282.3	1.9	211.3	.9	222.9	.9	219.7	.8
04:15	.2	322.9	1.7	223.1	.8	226.1	1.2	222.0	1.2
04:30	.2	81.3	1.6	225.5	1.2	230.5	2.0	221.4	1.6
04:45	.2	139.6	1.8	216.6	2.1	231.1	3.0	221.3	4.0
05:00	.5	249.3	2.5	222.2	3.4	235.0	4.6	233.8	5.2
05:15	1.1	268.3	3.0	243.5	3.7	242.5	5.1	242.4	5.1
05:30	1.3	270.6	2.6	254.3	3.5	242.8	4.7	240.6	5.0
05:45	.8	256.4	2.2	248.0	3.8	240.0	5.2	234.7	5.3
06:00	.8	140.0	2.3	231.6	3.6	231.8	5.5	228.7	6.5
06:15	.5	175.7	2.0	213.1	3.2	222.0	5.3	222.8	7.2
06:30	.3	213.0	1.4	219.2	3.2	226.4	5.2	225.6	6.8
06:45	.2	263.1	1.2	221.3	3.1	228.8	4.8	229.5	6.4
07:00	.2	322.3	.9	206.3	2.4	223.4	3.6	224.3	9.3
07:15	.2	346.1	.5	231.5	1.1	219.8	2.5	217.8	6.2
07:30	.5	334.8	1.5	282.6	1.5	262.2	2.4	244.3	3.9
07:45	.8	307.2	2.0	285.6	2.8	257.8	3.4	248.1	4.4
08:00	.7	304.0	1.4	284.7	2.6	255.1	3.8	245.3	4.6
08:15	.4	16.6	.8	285.8	1.9	260.6	3.5	251.3	4.2
08:30	.4	16.4	.5	291.9	1.7	263.7	2.9	253.1	3.6
08:45	.2	352.6	.7	262.5	1.8	257.3	2.7	246.8	4.0
09:00	.5	272.1	1.2	256.2	2.0	255.8	3.3	244.2	5.1
09:15	1.2	258.7	1.4	260.1	2.2	252.9	3.8	241.4	4.9
09:30	1.1	252.6	1.5	254.7	2.4	238.3	3.7	233.5	4.3
09:45	.9	247.3	1.5	235.3	2.5	222.5	3.5	221.2	4.4
10:00	1.0	248.9	1.7	231.9	2.3	223.1	3.3	215.5	4.8
10:15	.8	247.5	1.8	246.9	2.1	241.9	2.9	227.5	4.6
10:30	1.2	225.6	2.1	239.1	2.5	229.9	3.0	227.6	4.3
10:45	2.1	241.7	2.9	235.3	3.5	224.1	3.8	220.1	4.6
11:00	3.8	240.5	3.9	234.0	5.5	228.5	5.6	216.3	6.3
11:15	4.9	227.4	5.5	220.1	7.8	222.5	7.5	214.1	8.2
11:30	3.5	227.4	5.7	223.0	7.4	221.6	7.2	217.0	7.9
11:45	3.9	228.2	6.5	224.8	7.4	220.2	7.6	218.0	8.2
12:00	5.0	210.9	7.0	215.5	7.7	212.9	8.3	212.1	8.4
12:15	4.3	213.5	6.6	219.2	7.8	219.9	8.2	216.8	8.0

Daily Summary Report

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4/12/2018

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	201.4	.3	263.6	.1	189.2	.3	356.5	.8	30.0
00:15	204.1	.1	249.6	.1	234.8	.6	180.0	.7	40.0
00:30	193.7	.2	171.8	.2	182.7	.6	290.8	.7	50.0
00:45	195.6	.3	189.5	.0	124.9	.2	347.0	.6	66.6
01:00	186.4	.7	187.0	.3	33.6	.3	97.1	.4	86.6
01:15	189.1	.5	171.4	.3	136.2	.9	121.3	.7	164.9
01:30	199.6	.5	176.8	.5	153.3	1.0	147.3	-999.9	-999.9
01:45	206.5	3.6	197.2	3.5	180.3	.1	133.5	-999.9	-999.9
02:00	210.3	5.2	204.5	7.3	185.8	-999.9	-999.9	-999.9	-999.9
02:15	209.6	4.4	206.9	7.3	186.3	-999.9	-999.9	-999.9	-999.9
02:30	216.8	1.8	220.3	2.8	206.2	.6	275.0	-999.9	-999.9
02:45	222.8	2.5	227.6	7.5	204.0	-999.9	-999.9	-999.9	-999.9
03:00	211.3	4.6	212.5	9.2	202.9	-999.9	-999.9	-999.9	-999.9
03:15	203.4	4.9	207.2	9.0	191.8	-999.9	-999.9	-999.9	-999.9
03:30	217.0	3.8	207.9	8.1	185.3	-999.9	-999.9	-999.9	-999.9
03:45	231.6	1.7	217.0	7.5	183.8	-999.9	-999.9	-999.9	-999.9
04:00	219.7	1.4	230.2	7.5	185.0	-999.9	-999.9	-999.9	-999.9
04:15	220.2	3.1	207.4	7.5	187.6	-999.9	-999.9	-999.9	-999.9
04:30	217.3	5.8	201.7	9.8	185.5	-999.9	-999.9	-999.9	-999.9
04:45	207.9	7.3	200.6	10.9	189.4	-999.9	-999.9	-999.9	-999.9
05:00	214.6	8.6	197.7	10.6	200.6	-999.9	-999.9	-999.9	-999.9
05:15	230.5	8.6	201.9	10.9	218.4	-999.9	-999.9	-999.9	-999.9
05:30	231.4	7.5	206.4	11.0	217.0	-999.9	-999.9	-999.9	-999.9
05:45	217.1	8.2	214.5	12.0	215.0	-999.9	-999.9	-999.9	-999.9
06:00	212.6	9.1	214.8	12.4	213.9	-999.9	-999.9	-999.9	-999.9
06:15	213.9	9.6	210.6	12.5	213.0	-999.9	-999.9	-999.9	-999.9
06:30	222.9	9.0	208.1	12.5	212.0	-999.9	-999.9	-999.9	-999.9
06:45	221.8	8.3	206.1	12.5	212.0	-999.9	-999.9	-999.9	-999.9
07:00	191.4	9.6	196.8	12.5	211.0	-999.9	-999.9	-999.9	-999.9
07:15	192.6	9.3	193.0	12.7	211.0	-999.9	-999.9	-999.9	-999.9
07:30	217.3	7.9	201.0	12.7	210.0	-999.9	-999.9	-999.9	-999.9
07:45	227.4	7.5	205.1	12.8	209.6	12.8	223.4	-999.9	-999.9
08:00	226.0	7.6	205.5	12.7	209.6	12.5	223.0	-999.9	-999.9
08:15	224.9	7.5	205.2	10.9	209.3	12.5	222.0	-999.9	-999.9
08:30	224.4	6.9	202.9	.3	208.0	12.3	222.0	-999.9	-999.9
08:45	217.5	6.5	201.7	9.7	206.9	12.0	222.0	-999.9	-999.9
09:00	211.3	7.3	202.2	9.7	214.9	11.8	221.6	-999.9	-999.9
09:15	212.9	7.7	203.5	11.1	214.3	12.9	220.4	12.8	224.9
09:30	211.6	7.5	203.3	11.6	209.9	13.2	220.2	13.4	223.5
09:45	205.6	7.3	200.7	11.4	208.1	15.9	213.7	14.3	220.7
10:00	204.7	7.3	202.0	11.7	206.0	15.1	212.2	16.0	220.3
10:15	214.5	7.2	207.6	11.0	205.0	13.6	210.2	15.6	213.3
10:30	221.8	6.1	211.1	9.7	205.4	11.5	208.1	13.5	210.4
10:45	218.1	6.0	214.2	9.6	208.7	11.5	207.6	13.0	211.1
11:00	212.1	7.7	213.5	9.4	216.7	11.9	214.2	12.2	215.4
11:15	206.6	9.4	206.8	10.5	217.2	12.0	222.0	11.6	217.5
11:30	208.3	8.0	213.8	11.6	214.3	12.9	222.8	14.6	209.3
11:45	216.3	8.7	218.9	11.0	219.0	12.7	216.3	13.9	212.0
12:00	213.2	8.7	215.0	10.4	218.0	12.9	220.1	13.8	216.0
12:15	218.1	9.0	218.0	11.3	216.1	11.7	221.9	13.5	220.4

Daily Summary Report

Site: ORNL Sodar

4/12/2018

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	-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	11.9	220.2	-999.9	-999.9	-999.9	-999.9
09:45	13.0	218.1	-999.9	-999.9	-999.9	-999.9
10:00	15.0	215.0	-999.9	-999.9	-999.9	-999.9
10:15	16.0	216.0	-999.9	-999.9	-999.9	-999.9
10:30	16.5	216.6	-999.9	-999.9	-999.9	-999.9
10:45	16.6	215.1	-999.9	-999.9	-999.9	-999.9
11:00	15.6	218.8	-999.9	-999.9	-999.9	-999.9
11:15	14.8	216.8	-999.9	-999.9	-999.9	-999.9
11:30	15.9	210.2	15.0	219.7	-999.9	-999.9
11:45	14.6	215.0	14.8	223.0	-999.9	-999.9
12:00	14.3	218.0	-999.9	-999.9	-999.9	-999.9
12:15	14.2	221.4	-999.9	-999.9	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	13.1	224.5	-999.9	-999.9	-999.9	-999.9
12:45	15.4	222.0	-999.9	-999.9	-999.9	-999.9
13:00	14.0	231.0	-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	-841.4	-809.5	-978.8	-974.5	-999.9	-999.9
Max	16.6	231.0	15.0	223.0	-999.9	-999.9
Hr. of Max	43	52	46	47	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						