

Daily Summary Report

Site: ORNL Sodar

6/15/2019

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	.6	93.2	2.4	153.9	4.0	166.1	5.4	173.7	-999.9
00:15	.6	139.9	2.7	162.5	4.3	171.2	6.1	177.4	-999.9
00:30	.7	190.0	2.4	169.4	4.0	176.7	6.8	180.4	-999.9
00:45	.4	55.3	2.2	173.7	3.4	178.8	5.4	182.3	-999.9
01:00	.4	114.9	2.3	173.6	3.7	179.9	7.0	184.7	11.6
01:15	1.5	167.4	2.9	172.4	5.3	181.1	8.1	186.4	11.2
01:30	1.9	169.6	3.4	171.9	6.1	180.4	8.6	186.6	11.5
01:45	2.0	176.6	3.2	174.0	5.5	180.8	8.0	187.2	11.3
02:00	2.1	177.1	3.1	172.8	5.2	182.5	8.1	187.6	11.5
02:15	2.0	170.4	3.2	169.2	5.3	182.4	8.3	187.7	11.8
02:30	2.4	172.0	3.3	172.0	5.5	183.2	8.2	189.8	11.8
02:45	2.5	176.3	3.4	174.5	5.5	183.6	7.9	189.9	11.5
03:00	2.0	178.5	3.0	170.4	4.8	180.7	7.2	186.9	10.8
03:15	1.6	182.6	2.8	171.9	4.9	176.4	7.3	184.2	11.0
03:30	1.5	250.0	2.8	183.0	4.6	181.4	6.7	187.5	10.8
03:45	1.5	220.0	2.2	196.6	3.6	194.9	5.5	198.1	9.7
04:00	.2	230.5	2.0	189.9	3.0	207.4	4.7	208.1	8.4
04:15	.3	191.4	2.3	185.5	2.8	217.7	4.4	212.5	8.2
04:30	.6	230.4	4.9	187.5	3.2	221.1	4.9	213.2	8.5
04:45	.5	249.4	2.7	209.0	3.2	226.7	4.7	216.2	7.9
05:00	.4	253.9	1.8	243.9	2.8	239.0	4.0	222.1	6.9
05:15	.8	259.8	2.3	260.0	3.2	245.1	4.3	226.5	6.5
05:30	1.2	262.5	3.0	256.4	4.0	246.7	5.2	229.2	6.3
05:45	2.0	264.3	2.7	256.9	4.3	254.4	4.9	240.5	5.9
06:00	2.7	264.5	2.9	261.8	4.2	260.8	4.6	244.9	5.9
06:15	2.1	261.4	3.3	263.2	4.5	261.9	5.1	245.3	6.0
06:30	1.5	270.0	2.9	263.4	4.7	264.7	5.4	250.9	6.2
06:45	1.9	265.2	2.6	266.3	4.7	265.8	5.4	249.6	6.4
07:00	1.8	265.0	2.6	271.0	4.9	266.3	5.7	251.2	6.4
07:15	1.5	285.0	2.4	269.4	4.7	264.0	5.7	251.5	6.4
07:30	1.1	249.1	2.1	258.0	4.5	255.2	5.7	244.8	6.8
07:45	.7	251.9	2.0	252.2	4.4	254.0	5.6	243.2	6.6
08:00	2.0	264.9	2.1	256.4	4.2	255.4	5.1	246.8	6.4
08:15	1.0	257.4	2.7	256.1	4.1	251.5	5.0	246.6	6.4
08:30	.9	256.3	2.8	253.0	3.9	250.1	5.1	242.3	6.2
08:45	.9	250.5	2.3	247.5	3.8	250.2	4.9	241.9	5.8
09:00	.6	240.3	1.6	240.9	3.3	249.5	4.6	241.1	5.5
09:15	.6	269.0	1.4	243.1	3.2	245.6	4.6	236.0	5.8
09:30	.7	238.0	1.9	249.5	3.1	238.2	4.8	231.2	6.4
09:45	2.4	192.5	2.8	238.6	3.3	226.3	4.8	225.0	6.4
10:00	1.4	226.1	2.8	242.1	3.6	228.0	4.7	226.0	6.0
10:15	1.2	242.8	2.5	247.5	3.4	230.3	4.3	227.2	5.2
10:30	1.0	219.7	2.9	237.4	3.3	220.4	3.7	219.3	4.7
10:45	1.2	221.4	2.8	242.1	3.2	223.6	3.7	218.9	5.0
11:00	2.7	211.5	3.1	222.3	3.4	217.9	4.3	212.0	5.6
11:15	3.1	214.7	3.6	219.9	3.6	217.8	4.4	212.9	5.5
11:30	2.1	204.7	3.4	219.3	3.3	217.1	3.9	212.0	4.9
11:45	2.1	209.5	3.2	224.6	3.3	211.1	4.0	207.8	5.1
12:00	1.7	259.4	3.0	249.6	3.5	226.7	4.2	216.8	4.7
12:15	2.2	255.0	3.7	247.6	4.0	231.8	4.3	221.4	4.3
12:30	2.4	246.6	3.5	234.4	3.6	227.3	4.1	221.7	4.4

Daily Summary Report

Site: ORNL Sodar

6/15/2019

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	-999.9	-999.9	-999.9	-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	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-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	-999.9	-999.9	-999.9
01:00	182.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	182.5	12.2	179.4	12.4	183.0	-999.9	-999.9	-999.9	-999.9
01:30	184.5	12.2	181.5	12.2	183.9	-999.9	-999.9	-999.9	-999.9
01:45	187.9	12.0	182.1	12.0	181.2	-999.9	-999.9	-999.9	-999.9
02:00	189.0	12.1	181.5	12.2	179.1	-999.9	-999.9	-999.9	-999.9
02:15	188.7	12.3	181.8	12.6	179.8	-999.9	-999.9	-999.9	-999.9
02:30	188.0	12.4	182.3	13.2	181.6	-999.9	-999.9	-999.9	-999.9
02:45	187.8	12.5	182.5	12.6	181.9	12.6	184.9	-999.9	-999.9
03:00	188.9	12.6	184.3	11.3	181.1	11.6	184.6	-999.9	-999.9
03:15	189.0	12.7	186.0	11.1	179.7	11.9	186.3	-999.9	-999.9
03:30	191.3	13.1	187.6	11.7	189.0	12.0	187.0	-999.9	-999.9
03:45	195.9	12.6	191.3	12.5	193.1	12.1	187.0	-999.9	-999.9
04:00	198.8	11.9	193.9	12.3	188.9	12.2	187.0	-999.9	-999.9
04:15	198.4	11.9	192.9	11.9	188.6	12.3	187.0	-999.9	-999.9
04:30	198.6	11.6	192.7	11.0	192.0	12.4	187.0	-999.9	-999.9
04:45	199.8	10.7	193.8	10.3	195.5	12.4	187.0	-999.9	-999.9
05:00	202.1	9.8	193.2	11.1	187.0	12.4	187.3	-999.9	-999.9
05:15	207.0	9.7	193.6	12.3	187.3	12.2	191.3	-999.9	-999.9
05:30	213.2	9.2	198.4	12.3	192.7	12.8	200.6	14.4	211.6
05:45	217.5	8.2	203.3	11.8	193.3	12.8	195.8	14.5	213.0
06:00	219.1	7.8	204.7	11.2	193.0	12.8	193.7	15.0	215.0
06:15	224.2	7.5	208.6	11.1	194.9	14.2	192.3	15.5	217.0
06:30	229.9	7.5	212.6	11.1	197.7	14.0	201.1	16.0	219.7
06:45	232.7	7.8	216.2	11.0	198.7	13.8	210.6	14.6	216.8
07:00	236.1	7.7	220.4	10.8	200.9	15.3	218.1	15.8	217.9
07:15	233.9	7.8	217.9	11.2	203.0	15.8	221.3	18.7	221.8
07:30	227.9	8.3	214.8	11.5	202.0	17.7	217.8	16.9	223.1
07:45	226.2	8.2	215.6	11.3	200.7	16.0	211.6	15.1	222.2
08:00	228.2	7.8	216.8	10.6	202.8	13.1	201.8	14.0	222.7
08:15	229.8	7.9	214.7	10.4	203.4	12.7	200.7	13.6	222.5
08:30	227.7	8.0	213.4	10.6	201.7	13.4	197.5	14.0	218.0
08:45	228.0	7.5	215.0	10.2	201.7	14.3	193.0	14.0	215.0
09:00	226.2	7.2	212.4	9.7	199.7	14.1	191.4	14.0	210.0
09:15	220.5	7.5	210.0	10.0	198.1	14.2	191.7	14.0	205.0
09:30	218.6	7.6	209.6	10.2	198.7	13.8	192.3	14.0	202.0
09:45	216.8	7.5	207.4	9.7	199.6	12.6	194.2	14.0	199.0
10:00	216.9	6.9	206.2	9.2	199.0	11.8	195.3	14.2	196.8
10:15	217.1	6.0	207.2	8.2	198.6	10.6	196.3	12.8	199.3
10:30	211.4	5.6	204.6	7.5	198.9	9.3	198.0	11.8	204.8
10:45	206.9	5.8	201.7	7.1	197.5	8.3	197.2	10.7	204.8
11:00	203.5	6.5	200.9	7.1	198.5	8.1	199.9	10.0	205.0
11:15	204.1	6.5	203.6	7.5	204.0	8.0	205.1	10.1	206.6
11:30	204.4	5.3	208.6	7.1	210.4	7.8	207.4	10.2	204.8
11:45	205.2	5.9	207.1	7.7	211.7	8.1	209.5	9.9	208.1
12:00	211.9	5.8	210.2	7.2	208.7	7.7	209.8	8.7	210.2
12:15	218.7	5.3	211.4	6.6	210.1	8.0	205.4	8.3	210.6
12:30	223.7	4.9	214.7	6.9	215.5	8.5	207.3	9.1	214.5

Daily Summary Report

Site: ORNL Sodar

6/15/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	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	15.7	216.0	15.6	215.3	16.0	211.5
05:45	16.0	218.0	15.6	217.0	16.0	214.0
06:00	16.5	220.0	15.8	219.0	17.0	218.0
06:15	17.0	223.0	16.0	221.0	17.0	222.0
06:30	17.6	226.7	16.1	222.6	18.0	225.0
06:45	17.2	227.3	16.0	224.7	18.2	229.0
07:00	16.4	223.6	16.6	226.6	18.0	229.0
07:15	16.9	225.9	16.8	229.5	17.5	229.0
07:30	16.9	221.0	17.0	226.7	17.0	229.0
07:45	17.3	217.0	16.7	220.5	16.0	229.0
08:00	14.5	227.0	14.0	229.0	15.0	229.0
08:15	13.7	220.3	13.3	220.4	14.3	228.9
08:30	14.0	218.0	13.5	221.0	14.5	228.0
08:45	14.3	216.0	13.8	221.0	14.5	227.0
09:00	14.5	214.0	14.0	221.0	14.8	226.0
09:15	14.8	213.0	14.3	221.0	14.8	225.0
09:30	14.8	212.0	14.5	221.0	15.0	224.0
09:45	14.8	210.0	14.8	221.0	15.3	223.0
10:00	14.7	209.5	14.8	221.0	15.3	222.0
10:15	14.2	213.5	14.9	221.1	15.6	221.4
10:30	13.7	213.9	14.6	218.6	14.5	224.8
10:45	13.3	211.9	15.1	217.8	14.6	226.0
11:00	13.7	213.0	14.7	222.9	15.0	225.0
11:15	13.7	212.9	15.0	222.1	15.3	224.0
11:30	13.3	209.2	15.8	213.6	15.5	222.0
11:45	12.4	208.5	15.2	212.1	15.8	221.0
12:00	10.3	211.6	13.0	211.5	16.0	219.0
12:15	10.6	211.8	12.6	210.2	16.0	218.5
12:30	11.6	212.5	12.6	214.0	16.7	213.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	11.6	210.4	11.3	212.2	16.4	215.9
13:00	12.4	209.3	12.4	210.1	15.5	217.0
13:15	12.0	216.9	13.6	212.7	15.5	217.0
13:30	10.7	215.8	-999.9	-999.9	15.5	217.0
13:45	10.8	216.0	-999.9	-999.9	15.5	217.0
14:00	10.9	216.2	-999.9	-999.9	15.5	217.0
14:15	11.0	216.4	-999.9	-999.9	15.5	217.0
14:30	11.1	216.6	-999.9	-999.9	15.5	217.0
14:45	11.2	216.8	-999.9	-999.9	15.5	217.0
15:00	11.3	217.0	-999.9	-999.9	15.5	217.0
15:15	11.4	217.2	-999.9	-999.9	15.5	217.0
15:30	11.5	217.4	-999.9	-999.9	15.5	217.0
15:45	11.6	217.6	-999.9	-999.9	15.5	217.0
16:00	11.7	217.8	-999.9	-999.9	15.5	217.0
16:15	11.8	218.0	-999.9	-999.9	15.5	217.0
16:30	11.9	218.2	-999.9	-999.9	15.5	217.0
16:45	12.0	218.4	-999.9	-999.9	15.5	217.0
17:00	12.1	218.6	-999.9	-999.9	15.5	217.0
17:15	12.2	218.8	-999.9	-999.9	15.5	217.0
17:30	12.3	219.0	-999.9	-999.9	15.5	217.0
17:45	12.4	219.2	-999.9	-999.9	15.5	217.0
18:00	12.5	219.4	-999.9	-999.9	15.5	217.0
18:15	12.6	219.6	-999.9	-999.9	15.5	217.0
18:30	12.7	219.8	-999.9	-999.9	15.5	217.0
18:45	12.8	220.0	-999.9	-999.9	15.5	217.0
19:00	12.9	220.2	-999.9	-999.9	15.5	217.0
19:15	13.0	220.4	-999.9	-999.9	15.5	217.0
19:30	13.1	220.6	-999.9	-999.9	15.5	217.0
19:45	13.2	220.8	-999.9	-999.9	15.5	217.0
20:00	13.3	221.0	-999.9	-999.9	15.5	217.0
20:15	13.4	221.2	-999.9	-999.9	15.5	217.0
20:30	13.5	221.4	-999.9	-999.9	15.5	217.0
20:45	13.6	221.6	-999.9	-999.9	15.5	217.0
21:00	13.7	221.8	-999.9	-999.9	15.5	217.0
21:15	13.8	222.0	-999.9	-999.9	15.5	217.0
21:30	13.9	222.2	-999.9	-999.9	15.5	217.0
21:45	13.7	224.7	15.7	230.2	15.5	217.0
22:00	14.5	225.0	15.8	228.0	15.5	217.0
22:15	15.0	224.7	15.8	226.4	14.6	218.9
22:30	14.3	220.2	13.9	222.8	14.5	225.4
22:45	14.6	226.0	14.3	224.7	15.0	222.3
23:00	-999.9	-999.9	15.0	227.0	-999.9	-999.9
23:15	-999.9	-999.9	15.0	227.0	-999.9	-999.9
23:30	-999.9	-999.9	15.0	227.0	-999.9	-999.9
23:45	-999.9	-999.9	15.0	227.0	-999.9	-999.9
Avg	-261.0	198.0	-566.6	129.0	-259.4	201.0
Max	17.6	227.3	17.0	230.2	18.2	229.0
Max Time	06:30	06:45	07:30	21:45	06:45	08:00
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						