

Daily Summary Report

Site: ORNL Sodar

4/18/2019

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	.8	206.5	2.7	219.4	4.2	213.2	5.7	206.6	7.4
00:15	1.0	243.7	3.0	220.4	4.5	217.7	5.9	211.4	7.2
00:30	.8	249.7	2.9	220.3	3.8	222.2	5.0	215.7	5.3
00:45	.7	193.7	2.3	219.1	3.0	222.6	4.2	219.1	6.0
01:00	1.0	194.4	2.1	223.3	3.4	220.4	4.9	214.4	6.9
01:15	.8	210.4	2.1	230.1	3.6	221.6	5.1	212.6	6.7
01:30	.7	213.0	2.6	228.8	3.9	221.9	5.3	213.5	7.4
01:45	.9	204.9	2.8	222.1	4.0	217.4	5.7	213.4	8.2
02:00	1.3	200.0	2.6	219.7	4.1	214.9	6.1	213.1	8.3
02:15	2.1	222.9	3.6	232.4	5.0	224.8	6.9	219.1	8.7
02:30	2.2	221.0	4.5	234.1	5.8	227.5	7.7	219.6	9.7
02:45	2.5	218.0	4.9	225.6	6.5	222.8	8.4	213.5	10.5
03:00	2.8	215.0	5.2	218.7	7.0	219.8	8.9	211.3	10.6
03:15	3.0	245.0	4.8	219.4	6.7	217.6	8.4	208.8	10.5
03:30	2.0	305.0	4.5	220.6	6.6	215.2	8.1	206.1	10.3
03:45	2.5	260.0	4.7	218.3	6.7	216.2	8.3	207.1	10.0
04:00	2.0	245.0	4.6	216.3	6.5	216.7	8.2	207.5	10.4
04:15	2.0	214.0	3.8	216.8	6.0	212.7	7.7	205.8	10.3
04:30	1.5	206.0	4.1	213.7	6.2	207.0	7.7	201.2	10.3
04:45	2.0	215.0	5.0	205.6	7.0	202.6	8.7	197.9	11.3
05:00	2.6	223.8	5.1	204.2	7.5	201.5	9.4	197.5	12.2
05:15	3.7	215.8	5.1	204.6	7.5	200.1	9.5	195.2	12.3
05:30	3.7	216.3	5.3	202.5	7.4	202.8	9.2	199.7	11.5
05:45	3.3	230.9	4.8	211.8	6.8	209.7	8.6	208.0	10.7
06:00	2.4	248.5	4.1	217.6	5.8	210.6	8.0	206.8	9.8
06:15	1.4	245.7	2.5	220.6	3.9	208.3	6.1	207.0	8.2
06:30	.9	244.6	2.3	228.7	3.4	213.1	5.3	204.9	7.8
06:45	1.3	223.7	2.7	213.6	4.3	209.2	6.3	201.5	8.4
07:00	1.4	234.4	2.6	208.5	4.0	212.9	5.8	205.9	7.9
07:15	.8	261.3	2.6	216.7	3.6	214.1	5.0	206.1	7.6
07:30	1.0	208.5	2.4	218.8	3.6	205.9	5.1	200.4	7.9
07:45	1.7	226.0	2.6	223.5	3.7	212.7	5.3	207.1	8.5
08:00	1.9	246.8	2.8	234.3	3.8	225.2	5.3	215.2	8.3
08:15	1.1	245.0	3.4	248.4	4.3	231.4	5.7	219.2	8.0
08:30	2.2	241.1	3.5	241.2	4.5	222.8	6.1	214.4	8.6
08:45	1.9	199.4	3.0	214.2	4.5	205.7	6.5	200.6	8.9
09:00	1.7	195.0	3.1	210.2	4.8	200.8	6.8	196.2	8.9
09:15	1.5	230.0	3.0	220.4	4.1	204.0	5.7	198.7	7.5
09:30	1.5	199.9	2.8	223.2	3.5	209.3	5.1	200.1	6.5
09:45	2.4	188.7	2.5	210.9	3.2	208.7	5.2	198.5	7.1
10:00	1.3	196.2	3.1	195.8	3.5	202.2	5.2	195.9	7.8
10:15	1.4	200.4	5.2	192.0	5.3	192.3	7.7	192.8	10.2
10:30	2.0	183.7	6.4	186.1	7.5	184.4	9.4	187.1	10.3
10:45	2.0	183.3	4.3	185.0	7.3	187.0	7.9	190.2	9.7
11:00	2.8	183.8	4.4	190.9	7.8	190.5	7.2	196.2	9.6
11:15	2.7	178.8	6.4	196.3	8.4	195.7	7.6	198.9	9.4
11:30	1.4	178.7	6.3	200.0	9.1	201.5	9.3	205.7	9.3
11:45	2.5	183.1	7.5	198.3	10.1	202.8	11.5	204.6	12.1
12:00	3.7	185.0	6.1	203.1	9.0	203.2	10.5	203.1	11.2
12:15	2.3	236.1	5.5	223.4	9.0	210.3	10.2	204.7	11.7
12:30	4.0	216.2	7.8	215.2	9.8	210.6	11.3	205.2	12.1

Daily Summary Report

Site: ORNL Sodar

4/18/2019

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	203.0	8.9	191.5	11.0	197.0	12.8	213.0	-999.9	-999.9
00:15	204.4	6.7	197.1	10.5	195.0	12.5	211.0	-999.9	-999.9
00:30	206.2	4.5	200.2	9.5	193.0	12.3	209.0	-999.9	-999.9
00:45	205.1	6.9	193.3	8.9	191.2	12.0	207.0	-999.9	-999.9
01:00	203.9	8.3	196.5	9.5	190.9	11.8	204.0	-999.9	-999.9
01:15	204.2	8.5	200.6	9.8	183.4	11.3	201.0	-999.9	-999.9
01:30	207.9	8.6	205.5	9.5	200.0	10.8	199.0	-999.9	-999.9
01:45	204.9	8.8	201.1	9.3	211.2	10.3	197.0	-999.9	-999.9
02:00	201.3	9.2	194.9	9.2	190.5	9.8	195.9	-999.9	-999.9
02:15	205.0	10.3	198.4	10.7	194.5	11.4	214.7	-999.9	-999.9
02:30	207.0	11.0	200.5	11.4	199.7	11.3	200.0	-999.9	-999.9
02:45	201.9	10.9	196.2	11.8	192.3	11.2	187.0	-999.9	-999.9
03:00	198.4	11.9	194.4	12.2	187.7	11.1	176.5	-999.9	-999.9
03:15	198.5	12.4	194.4	11.7	182.8	10.4	173.5	-999.9	-999.9
03:30	198.0	11.3	194.3	11.5	188.2	10.5	175.0	-999.9	-999.9
03:45	196.1	11.3	193.7	10.9	193.8	10.5	176.0	-999.9	-999.9
04:00	193.7	12.3	189.1	10.8	187.1	10.5	178.0	-999.9	-999.9
04:15	193.1	11.9	188.3	11.5	182.5	10.6	179.9	-999.9	-999.9
04:30	193.2	12.2	189.2	10.6	179.6	9.7	181.5	-999.9	-999.9
04:45	192.9	11.5	186.8	9.9	179.8	9.2	189.3	-999.9	-999.9
05:00	192.5	10.4	187.0	10.2	183.7	-999.9	-999.9	-999.9	-999.9
05:15	193.0	10.3	190.8	10.0	184.0	-999.9	-999.9	-999.9	-999.9
05:30	196.5	10.7	201.8	9.5	185.0	-999.9	-999.9	-999.9	-999.9
05:45	203.2	10.6	199.0	9.0	186.0	-999.9	-999.9	-999.9	-999.9
06:00	200.2	10.5	197.0	8.5	187.0	-999.9	-999.9	-999.9	-999.9
06:15	195.6	9.7	188.0	8.0	188.0	-999.9	-999.9	-999.9	-999.9
06:30	193.6	9.9	188.0	7.7	189.2	-999.9	-999.9	-999.9	-999.9
06:45	194.0	10.3	190.9	8.5	185.0	-999.9	-999.9	-999.9	-999.9
07:00	197.4	10.1	192.0	9.2	177.4	-999.9	-999.9	-999.9	-999.9
07:15	195.1	10.2	188.3	9.1	179.9	-999.9	-999.9	-999.9	-999.9
07:30	192.4	10.5	186.9	9.5	182.0	-999.9	-999.9	-999.9	-999.9
07:45	196.5	11.0	193.1	10.0	184.0	-999.9	-999.9	-999.9	-999.9
08:00	204.8	10.3	202.7	10.5	186.0	-999.9	-999.9	-999.9	-999.9
08:15	209.7	10.8	204.5	11.0	188.0	-999.9	-999.9	-999.9	-999.9
08:30	205.5	11.5	199.2	11.5	190.0	-999.9	-999.9	-999.9	-999.9
08:45	196.2	11.5	193.8	12.0	193.0	-999.9	-999.9	-999.9	-999.9
09:00	192.5	11.0	191.1	12.1	196.3	-999.9	-999.9	-999.9	-999.9
09:15	193.9	9.5	191.2	11.7	192.6	-999.9	-999.9	-999.9	-999.9
09:30	195.8	9.2	191.7	11.2	191.7	-999.9	-999.9	-999.9	-999.9
09:45	193.1	9.8	189.4	10.4	190.9	-999.9	-999.9	-999.9	-999.9
10:00	191.3	9.4	190.3	10.5	192.0	-999.9	-999.9	-999.9	-999.9
10:15	192.9	9.3	193.6	11.0	195.0	-999.9	-999.9	-999.9	-999.9
10:30	189.2	9.5	185.4	11.5	198.0	-999.9	-999.9	-999.9	-999.9
10:45	190.0	9.4	188.0	12.0	200.0	-999.9	-999.9	-999.9	-999.9
11:00	193.0	9.2	192.0	12.5	202.0	-999.9	-999.9	-999.9	-999.9
11:15	196.0	9.0	196.0	13.0	205.0	-999.9	-999.9	-999.9	-999.9
11:30	207.9	11.0	205.0	13.0	208.0	-999.9	-999.9	-999.9	-999.9
11:45	207.1	12.8	219.1	13.0	210.0	-999.9	-999.9	-999.9	-999.9
12:00	209.3	12.3	216.9	13.4	213.8	-999.9	-999.9	-999.9	-999.9
12:15	205.8	13.0	206.6	13.8	211.7	-999.9	-999.9	-999.9	-999.9
12:30	204.1	15.6	202.7	13.8	210.7	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/18/2019

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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-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
12:45	-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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Hr. of Max	95	95	95	95	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						