

Daily Summary Report

Site: ORNL Sodar

4/14/2018

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	1.3	185.8	2.8	174.3	4.7	181.3	6.3	181.8	8.7
00:15	1.5	183.0	3.4	177.6	5.1	181.6	6.6	182.6	8.8
00:30	1.8	181.1	3.5	181.5	5.3	182.0	7.0	182.5	8.9
00:45	2.3	180.1	3.5	184.5	5.5	182.3	7.1	182.6	9.1
01:00	2.2	184.0	4.2	186.0	5.8	184.0	7.2	183.5	9.2
01:15	2.1	183.0	4.1	185.5	5.7	185.3	7.3	184.7	9.3
01:30	2.0	178.0	3.2	183.4	5.1	186.6	7.0	187.1	9.4
01:45	1.8	180.0	3.0	184.4	5.1	186.4	7.0	187.3	9.5
02:00	2.3	185.0	4.0	188.9	5.7	190.7	7.6	188.2	10.1
02:15	2.6	189.5	4.9	194.3	6.5	194.9	8.6	190.4	10.7
02:30	2.7	188.8	5.0	194.3	7.4	191.6	9.2	190.5	10.9
02:45	2.5	187.9	4.8	191.5	7.3	189.2	8.7	189.4	11.1
03:00	3.2	181.0	4.9	192.2	7.0	187.0	8.8	187.0	11.3
03:15	3.3	181.5	5.3	190.1	7.3	186.4	9.2	187.1	11.4
03:30	3.0	178.0	5.1	189.8	7.3	187.6	9.0	187.1	11.0
03:45	5.7	181.5	4.5	190.1	7.1	187.1	8.6	185.8	10.8
04:00	3.2	175.4	5.0	188.2	7.2	185.9	8.6	185.4	10.8
04:15	3.2	176.9	5.1	189.4	7.1	186.1	8.8	185.7	11.0
04:30	3.5	181.1	4.7	190.0	7.1	187.2	8.7	186.8	11.0
04:45	3.3	182.8	4.7	185.9	7.1	187.5	8.6	187.2	10.8
05:00	3.5	180.0	4.9	185.8	7.2	188.3	8.9	187.6	11.0
05:15	3.9	183.9	5.4	188.3	7.9	189.3	9.4	188.5	11.1
05:30	3.4	190.8	4.8	189.8	7.5	191.5	9.1	190.4	10.6
05:45	3.0	191.0	4.3	191.9	6.6	192.3	8.4	190.1	9.8
06:00	3.2	190.7	4.3	190.0	6.4	191.5	8.1	190.8	9.6
06:15	3.9	188.2	4.6	193.6	6.3	194.9	7.8	194.1	9.9
06:30	4.8	191.1	4.9	199.1	6.6	199.6	7.9	197.3	9.9
06:45	4.3	194.0	4.8	197.8	6.2	200.3	7.6	199.4	9.1
07:00	3.0	198.0	5.1	199.7	6.0	199.5	7.5	200.4	9.3
07:15	3.4	200.0	5.5	205.0	7.1	200.2	8.7	198.3	10.7
07:30	3.4	206.4	5.3	205.1	7.3	201.6	9.1	196.8	11.5
07:45	3.0	212.0	4.7	202.5	6.9	199.0	8.8	197.0	11.3
08:00	2.9	189.6	4.9	196.6	6.8	192.8	8.5	191.9	10.9
08:15	2.5	184.7	4.9	198.2	6.1	193.7	7.6	190.3	10.0
08:30	2.4	186.7	4.1	203.8	5.7	197.9	7.3	193.4	9.0
08:45	2.6	188.2	4.4	199.0	6.3	196.2	8.3	193.2	9.5
09:00	2.5	180.2	4.1	195.2	6.0	193.7	7.9	191.0	9.6
09:15	1.7	178.4	3.6	188.9	6.6	191.0	8.0	188.5	9.5
09:30	.9	166.0	3.2	178.4	5.3	189.7	6.8	187.9	9.6
09:45	1.2	176.6	2.6	177.4	3.7	186.0	5.1	184.6	9.8
10:00	2.5	184.1	2.9	190.5	5.1	184.2	6.7	182.8	10.3
10:15	1.5	175.0	4.4	199.8	5.9	191.7	7.1	189.5	8.8
10:30	1.7	188.6	4.8	204.9	5.9	195.5	7.3	193.6	7.1
10:45	1.9	189.4	4.6	203.6	6.2	190.4	7.3	191.6	8.4
11:00	2.7	185.9	6.3	189.0	9.1	182.5	9.7	184.1	11.6
11:15	4.3	180.8	7.6	183.0	9.6	178.7	10.5	181.9	10.8
11:30	4.5	182.6	6.7	183.2	8.9	184.7	9.3	189.2	9.2
11:45	4.0	184.0	5.2	188.5	7.2	191.5	8.3	194.6	8.7
12:00	2.5	180.0	5.8	183.7	7.7	189.3	9.3	192.1	9.1
12:15	1.5	173.8	5.0	180.7	8.1	187.1	9.7	189.1	8.8

Daily Summary Report

Site: ORNL Sodar

4/14/2018

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	182.0	10.4	182.9	13.6	179.7	-999.9	-999.9	-999.9	-999.9
00:15	182.5	10.4	183.7	13.3	180.8	-999.9	-999.9	-999.9	-999.9
00:30	182.8	10.6	183.6	13.3	181.0	-999.9	-999.9	-999.9	-999.9
00:45	182.6	10.6	183.8	13.4	180.9	9.8	180.3	-999.9	-999.9
01:00	184.4	10.9	183.9	12.7	182.4	8.8	178.6	-999.9	-999.9
01:15	186.6	11.2	183.5	12.6	183.5	8.5	184.3	-999.9	-999.9
01:30	186.2	11.5	184.2	13.8	182.9	8.7	186.3	-999.9	-999.9
01:45	186.1	11.4	185.3	13.7	184.1	8.8	188.3	-999.9	-999.9
02:00	187.8	11.7	186.8	13.8	185.5	9.0	190.3	-999.9	-999.9
02:15	189.5	12.5	188.1	14.9	187.4	9.1	192.3	-999.9	-999.9
02:30	189.3	12.7	189.5	14.9	187.5	9.3	194.3	-999.9	-999.9
02:45	187.5	13.0	188.2	14.3	184.3	9.4	196.3	-999.9	-999.9
03:00	187.1	13.3	187.1	15.6	181.4	9.6	198.3	-999.9	-999.9
03:15	187.4	13.3	186.6	14.8	181.0	9.7	200.3	-999.9	-999.9
03:30	187.1	13.2	186.2	12.8	178.2	9.9	202.3	-999.9	-999.9
03:45	186.0	13.2	185.8	13.3	181.0	10.0	204.3	-999.9	-999.9
04:00	185.1	13.1	186.1	13.9	183.3	10.2	206.3	-999.9	-999.9
04:15	185.3	13.4	186.5	14.4	185.0	10.3	208.3	-999.9	-999.9
04:30	186.4	13.6	186.6	15.4	187.6	10.5	210.3	-999.9	-999.9
04:45	186.8	13.3	186.2	15.3	187.6	10.6	212.3	-999.9	-999.9
05:00	187.1	12.9	186.5	15.5	186.6	10.8	214.3	-999.9	-999.9
05:15	187.8	12.7	187.5	15.3	189.7	10.9	216.3	-999.9	-999.9
05:30	190.1	12.2	189.1	14.7	193.3	11.1	218.3	-999.9	-999.9
05:45	189.8	11.7	189.8	14.6	191.8	11.2	220.3	-999.9	-999.9
06:00	190.4	11.6	191.7	14.5	190.8	13.6	221.8	-999.9	-999.9
06:15	193.4	11.7	193.6	14.3	195.5	15.4	216.3	-999.9	-999.9
06:30	194.6	11.4	193.8	14.6	197.4	14.1	216.8	-999.9	-999.9
06:45	197.1	10.8	195.5	14.6	196.3	12.9	215.1	-999.9	-999.9
07:00	198.1	11.3	194.6	14.4	195.2	12.8	222.3	-999.9	-999.9
07:15	195.5	12.2	194.0	15.0	195.2	13.0	218.0	-999.9	-999.9
07:30	193.9	13.1	193.3	16.2	193.6	13.3	214.0	-999.9	-999.9
07:45	193.0	13.2	191.7	16.6	191.3	13.5	210.0	-999.9	-999.9
08:00	188.0	12.3	188.5	15.3	188.2	14.0	203.0	-999.9	-999.9
08:15	186.0	11.3	188.0	13.6	185.6	14.3	193.5	-999.9	-999.9
08:30	188.3	10.4	189.5	13.2	185.6	11.9	197.2	-999.9	-999.9
08:45	189.6	10.6	191.6	13.2	189.2	15.3	203.3	17.7	199.9
09:00	189.8	10.9	188.4	13.9	192.3	12.8	204.3	15.0	208.0
09:15	185.2	10.4	183.1	13.2	188.3	12.0	203.0	12.5	215.5
09:30	180.9	9.7	181.8	9.9	187.8	12.7	207.9	14.7	211.3
09:45	181.2	9.2	181.4	9.8	190.4	12.5	203.2	14.1	205.2
10:00	182.0	10.1	182.4	11.1	191.1	10.7	213.4	-999.9	-999.9
10:15	186.8	9.2	186.0	11.1	192.2	12.4	217.0	-999.9	-999.9
10:30	190.1	7.5	186.4	8.6	189.2	-999.9	-999.9	-999.9	-999.9
10:45	186.8	8.3	186.2	9.5	180.9	-999.9	-999.9	-999.9	-999.9
11:00	184.1	12.6	185.9	12.0	187.0	-999.9	-999.9	-999.9	-999.9
11:15	182.1	12.0	182.6	15.0	193.0	-999.9	-999.9	-999.9	-999.9
11:30	188.1	9.5	187.8	17.0	201.5	-999.9	-999.9	-999.9	-999.9
11:45	192.1	9.0	187.6	15.7	204.9	-999.9	-999.9	-999.9	-999.9
12:00	186.0	11.1	179.5	15.0	202.0	-999.9	-999.9	-999.9	-999.9
12:15	185.5	11.0	182.0	14.0	200.0	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/14/2018

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	-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

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
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	10.1	225.6	11.5	222.5	-999.9	-999.9
19:00	9.0	218.9	10.4	220.2	-999.9	-999.9
19:15	7.6	216.2	10.5	219.9	-999.9	-999.9
19:30	8.1	210.9	12.2	208.4	-999.9	-999.9
19:45	7.7	196.6	12.0	204.0	-999.9	-999.9
20:00	7.7	188.2	11.8	200.0	-999.9	-999.9
20:15	7.3	191.0	11.8	196.0	-999.9	-999.9
20:30	6.8	193.8	11.5	192.0	-999.9	-999.9
20:45	7.5	195.1	11.5	186.0	-999.9	-999.9
21:00	9.0	183.3	11.2	180.2	-999.9	-999.9
21:15	10.3	187.0	11.9	184.0	-999.9	-999.9
21:30	10.0	193.0	10.0	188.0	-999.9	-999.9
21:45	9.0	200.0	9.0	192.0	11.0	185.4
22:00	7.0	207.0	8.7	196.0	11.2	193.0
22:15	6.2	215.5	8.8	200.7	11.3	180.4
22:30	7.9	212.4	10.6	201.8	10.4	195.0
22:45	7.0	219.0	12.3	204.8	11.7	199.0
23:00	7.5	217.0	-999.9	-999.9	-999.9	-999.9
23:15	8.0	215.0	-999.9	-999.9	-999.9	-999.9
23:30	8.0	212.0	-999.9	-999.9	-999.9	-999.9
23:45	8.5	210.0	-999.9	-999.9	-999.9	-999.9
Avg	-779.4	-736.3	-820.9	-787.5	-947.2	-937.9
Max	10.3	225.6	12.3	222.5	11.7	199.0
Hr. of Max	85	75	91	75	91	91
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						