

Daily Summary Report

Site: ORNL Sodar

4/18/2018

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	4.4	209.4	4.4	226.5	6.3	229.7	7.9	228.1	9.9
00:15	3.2	223.5	4.8	228.1	6.7	230.7	8.2	229.5	9.7
00:30	2.5	241.2	4.5	223.8	6.1	226.9	7.8	228.3	9.3
00:45	2.4	230.9	3.7	217.7	5.4	224.5	7.0	226.7	8.9
01:00	2.4	212.6	3.6	215.0	4.9	222.5	6.4	224.0	8.5
01:15	2.0	214.2	3.2	213.2	4.6	217.1	6.2	221.6	8.1
01:30	2.1	230.8	3.2	212.2	4.8	219.1	6.3	223.9	8.2
01:45	2.0	233.7	3.3	211.6	4.7	219.8	6.2	223.9	7.7
02:00	1.8	222.1	3.1	216.3	4.5	219.2	6.3	223.3	7.4
02:15	1.6	216.1	2.9	224.6	3.8	223.5	5.4	222.8	6.7
02:30	1.1	219.6	2.0	225.3	2.8	224.0	3.9	221.5	5.9
02:45	1.2	233.8	2.0	227.0	3.0	226.7	4.0	226.8	5.9
03:00	1.5	241.8	2.3	228.4	3.2	228.7	4.4	225.8	6.0
03:15	1.7	235.2	2.4	221.3	3.4	224.0	4.6	221.7	6.2
03:30	1.8	231.0	3.1	221.9	4.2	224.0	5.0	220.5	6.6
03:45	2.0	233.5	3.0	218.1	4.1	226.1	5.3	219.8	7.4
04:00	2.2	235.6	2.1	220.2	3.4	224.5	5.4	217.8	7.5
04:15	1.7	238.7	1.9	219.4	2.4	223.4	4.3	217.4	6.6
04:30	1.1	249.8	1.7	203.3	1.5	228.6	2.5	216.2	5.2
04:45	1.5	250.0	1.9	214.9	2.5	231.3	3.8	225.1	6.0
05:00	1.8	246.5	2.6	223.2	4.4	220.4	6.0	219.9	8.7
05:15	2.4	247.6	4.1	225.1	6.2	219.3	7.9	214.8	10.4
05:30	3.3	228.0	5.4	226.3	7.3	222.9	9.0	216.7	11.2
05:45	2.9	233.9	5.0	227.1	6.9	222.4	8.4	217.8	10.4
06:00	2.5	258.1	4.3	224.8	6.3	223.4	7.8	218.6	9.4
06:15	2.6	227.9	4.3	224.5	6.1	225.5	7.6	220.0	9.7
06:30	2.5	214.1	4.0	223.8	5.7	222.0	7.4	218.2	9.7
06:45	2.3	225.5	4.0	223.7	5.4	218.9	7.0	216.8	8.8
07:00	2.0	238.2	4.0	226.0	5.4	219.9	6.9	216.3	9.3
07:15	2.4	242.6	3.8	227.3	5.7	220.2	7.4	214.9	9.9
07:30	2.5	237.0	3.9	233.7	5.8	223.8	7.4	218.5	9.4
07:45	2.2	242.0	3.9	237.5	5.5	226.8	7.2	221.2	8.9
08:00	1.9	239.7	3.5	238.1	5.1	225.7	6.6	219.9	8.4
08:15	2.0	252.4	3.0	237.1	4.4	229.7	5.8	223.4	8.0
08:30	2.2	258.0	2.7	242.0	4.1	234.8	5.7	229.6	7.9
08:45	2.1	257.2	2.5	242.9	4.1	232.9	6.0	229.1	8.1
09:00	1.7	255.5	2.9	229.5	4.3	226.2	6.4	227.0	8.2
09:15	1.5	247.7	3.5	225.3	4.7	225.6	6.4	225.5	8.0
09:30	1.6	230.2	3.6	232.4	4.6	224.3	6.0	225.4	7.5
09:45	1.1	229.8	2.7	236.6	3.7	213.8	4.9	222.7	6.0
10:00	1.6	244.4	3.2	245.6	4.0	226.0	5.1	232.1	4.6
10:15	2.3	238.7	4.3	237.6	5.4	227.1	6.5	230.4	5.3
10:30	3.3	246.8	5.3	233.3	6.8	230.1	7.2	227.6	7.5
10:45	3.5	236.3	6.1	233.9	6.5	230.1	6.7	225.5	7.4
11:00	2.3	221.0	5.7	229.5	6.3	219.6	7.4	214.5	8.0
11:15	3.8	232.7	5.7	225.9	6.4	223.4	7.2	217.7	7.9
11:30	3.2	217.6	5.6	211.4	6.1	214.2	7.2	210.6	7.5
11:45	3.6	223.9	5.6	215.4	6.5	214.8	7.3	213.4	7.5
12:00	4.3	224.2	6.5	216.7	6.3	214.0	6.8	214.0	7.0
12:15	3.8	213.5	6.4	212.2	6.2	208.3	6.8	208.7	7.3

Daily Summary Report

Site: ORNL Sodar

4/18/2018

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	226.7	11.7	226.6	14.9	228.7	15.3	232.9	14.0	229.0
00:15	229.2	11.1	228.5	14.2	227.8	15.2	232.1	13.8	230.0
00:30	228.3	11.1	225.0	13.1	226.1	14.8	233.2	13.8	231.0
00:45	226.0	11.0	225.9	13.1	231.1	15.3	232.9	13.5	232.0
01:00	224.3	11.2	225.2	12.6	232.6	-999.9	-999.9	13.5	233.0
01:15	224.5	9.7	215.4	11.3	224.7	-999.9	-999.9	13.3	234.0
01:30	224.4	8.7	214.6	7.7	189.8	-999.9	-999.9	13.3	235.0
01:45	222.6	7.3	218.2	8.1	186.8	-999.9	-999.9	13.0	236.0
02:00	216.7	7.0	201.5	9.0	178.9	-999.9	-999.9	13.0	237.0
02:15	213.7	8.1	208.8	10.0	200.0	9.9	177.0	12.8	238.0
02:30	216.4	8.3	219.7	11.0	214.0	12.0	200.0	12.8	239.0
02:45	219.9	8.8	223.3	12.8	227.5	15.6	227.7	12.5	240.0
03:00	220.5	8.7	221.5	13.9	226.7	14.7	229.0	12.5	241.0
03:15	220.3	8.9	218.7	14.6	226.8	14.0	232.0	12.3	243.0
03:30	218.3	9.6	218.4	14.5	226.7	13.0	235.0	12.0	244.0
03:45	217.8	10.0	220.6	14.3	227.7	13.0	238.0	12.0	245.0
04:00	219.7	10.1	224.2	14.0	227.6	12.7	241.6	11.8	247.0
04:15	219.7	8.8	223.0	13.7	226.0	13.5	240.0	11.6	250.6
04:30	220.1	8.7	218.7	13.1	222.6	13.5	239.0	11.8	248.0
04:45	220.0	10.5	215.7	12.0	215.0	13.5	238.0	12.0	246.0
05:00	212.6	11.9	216.3	10.0	210.0	13.5	238.0	12.1	244.0
05:15	210.6	12.4	214.6	8.8	199.7	13.5	237.0	12.2	242.0
05:30	212.3	13.0	215.0	14.0	227.1	13.5	236.0	12.3	240.0
05:45	215.4	13.2	219.3	15.9	230.5	13.5	236.0	12.4	239.0
06:00	217.6	13.1	223.3	15.2	227.1	13.5	235.0	12.5	237.0
06:15	217.0	13.0	222.8	15.4	224.3	13.5	235.0	12.7	235.0
06:30	214.5	12.4	219.0	13.0	221.6	13.5	234.0	12.8	234.0
06:45	211.9	11.7	215.1	13.0	220.8	13.5	234.0	12.9	232.0
07:00	215.0	11.4	212.3	14.2	218.3	13.5	233.0	13.1	230.0
07:15	213.8	12.0	212.9	13.8	214.5	13.5	232.0	13.2	228.0
07:30	212.8	12.2	212.4	14.0	213.0	13.5	231.0	13.3	227.0
07:45	214.5	11.6	215.7	14.6	216.2	13.4	230.5	13.5	225.0
08:00	216.2	10.8	222.2	14.3	219.2	12.6	234.0	13.6	224.0
08:15	219.9	10.4	222.3	12.9	220.0	11.4	229.9	13.8	222.0
08:30	222.0	10.4	216.9	12.9	218.8	13.0	225.0	14.0	220.0
08:45	221.5	10.2	216.2	13.3	219.7	14.0	220.0	14.2	218.0
09:00	221.6	10.2	217.7	13.3	222.2	15.6	217.9	14.4	216.8
09:15	220.3	9.8	214.5	12.8	218.5	14.8	214.8	15.0	221.3
09:30	219.6	9.1	213.7	11.8	216.7	14.1	218.1	14.9	226.2
09:45	216.5	8.4	209.3	9.8	218.9	12.7	221.4	13.3	220.3
10:00	219.1	6.4	210.3	9.5	218.0	12.2	224.0	13.4	219.4
10:15	226.5	6.3	230.0	10.0	220.0	11.3	220.0	13.7	219.7
10:30	231.8	8.0	231.7	10.5	221.0	11.5	221.0	13.7	221.0
10:45	227.9	7.6	227.2	11.0	221.0	11.5	221.0	13.7	223.0
11:00	220.4	8.2	215.3	12.0	221.0	12.0	221.0	13.8	225.0
11:15	219.1	8.8	214.9	13.1	220.5	12.2	221.9	13.8	226.0
11:30	212.9	8.9	215.1	11.3	227.8	13.0	225.0	13.8	228.3
11:45	210.4	8.4	210.6	10.4	222.5	12.4	219.6	13.7	220.0
12:00	204.5	8.1	210.2	11.5	216.9	11.8	222.4	14.4	207.9
12:15	209.4	8.0	217.0	10.6	225.5	12.7	224.0	15.0	218.0

Daily Summary Report

Site: ORNL Sodar

4/18/2018

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	13.7	231.1	-999.9	-999.9	-999.9	-999.9
00:15	13.8	230.9	-999.9	-999.9	-999.9	-999.9
00:30	13.8	230.8	-999.9	-999.9	-999.9	-999.9
00:45	13.9	230.6	-999.9	-999.9	-999.9	-999.9
01:00	13.9	230.5	-999.9	-999.9	-999.9	-999.9
01:15	14.0	230.3	-999.9	-999.9	-999.9	-999.9
01:30	14.0	230.2	-999.9	-999.9	-999.9	-999.9
01:45	14.1	230.0	-999.9	-999.9	-999.9	-999.9
02:00	14.1	229.9	-999.9	-999.9	-999.9	-999.9
02:15	14.2	229.7	-999.9	-999.9	-999.9	-999.9
02:30	14.2	229.6	-999.9	-999.9	-999.9	-999.9
02:45	14.3	229.4	-999.9	-999.9	-999.9	-999.9
03:00	14.3	229.3	-999.9	-999.9	-999.9	-999.9
03:15	14.4	229.1	-999.9	-999.9	-999.9	-999.9
03:30	14.4	229.0	-999.9	-999.9	-999.9	-999.9
03:45	14.5	228.8	-999.9	-999.9	-999.9	-999.9
04:00	14.5	228.7	-999.9	-999.9	-999.9	-999.9
04:15	14.6	228.5	-999.9	-999.9	-999.9	-999.9
04:30	14.6	228.4	-999.9	-999.9	-999.9	-999.9
04:45	14.7	228.2	-999.9	-999.9	-999.9	-999.9
05:00	14.7	228.1	-999.9	-999.9	-999.9	-999.9
05:15	14.8	227.9	-999.9	-999.9	-999.9	-999.9
05:30	14.8	227.8	-999.9	-999.9	-999.9	-999.9
05:45	14.9	227.6	-999.9	-999.9	-999.9	-999.9
06:00	14.9	227.5	-999.9	-999.9	-999.9	-999.9
06:15	15.0	227.3	-999.9	-999.9	-999.9	-999.9
06:30	15.0	227.2	-999.9	-999.9	-999.9	-999.9
06:45	15.1	227.0	-999.9	-999.9	-999.9	-999.9
07:00	15.1	226.9	-999.9	-999.9	-999.9	-999.9
07:15	15.2	226.7	-999.9	-999.9	-999.9	-999.9
07:30	15.2	226.6	-999.9	-999.9	-999.9	-999.9
07:45	15.3	226.4	-999.9	-999.9	-999.9	-999.9
08:00	15.3	226.3	-999.9	-999.9	-999.9	-999.9
08:15	15.4	226.1	-999.9	-999.9	-999.9	-999.9
08:30	15.4	226.0	-999.9	-999.9	-999.9	-999.9
08:45	15.5	225.8	-999.9	-999.9	-999.9	-999.9
09:00	15.5	225.7	-999.9	-999.9	-999.9	-999.9
09:15	15.6	218.3	-999.9	-999.9	-999.9	-999.9
09:30	15.6	218.2	-999.9	-999.9	-999.9	-999.9
09:45	15.7	219.9	-999.9	-999.9	-999.9	-999.9
10:00	13.9	221.2	14.5	225.8	-999.9	-999.9
10:15	14.2	225.5	-999.9	-999.9	-999.9	-999.9
10:30	14.3	224.0	-999.9	-999.9	-999.9	-999.9
10:45	14.4	223.0	-999.9	-999.9	-999.9	-999.9
11:00	14.4	222.0	-999.9	-999.9	-999.9	-999.9
11:15	14.5	221.0	-999.9	-999.9	-999.9	-999.9
11:30	14.6	220.0	-999.9	-999.9	-999.9	-999.9
11:45	14.7	220.0	-999.9	-999.9	-999.9	-999.9
12:00	14.8	219.0	-999.9	-999.9	-999.9	-999.9
12:15	14.8	218.9	-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	-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	-471.5	-361.2	-989.3	-987.1	-999.9	-999.9
Max	15.7	231.1	14.5	225.8	-999.9	-999.9
Hr. of Max	39	00	40	40	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						