

Daily Summary Report

Site: ORNL Sodar

6/20/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.3	211.0	4.4	214.0	5.8	210.0	7.2	207.1	8.9
00:15	2.3	213.0	4.2	207.8	5.8	204.6	7.5	202.8	9.2
00:30	2.4	215.2	6.0	238.4	8.0	223.0	6.9	217.8	9.0
00:45	5.0	236.0	9.4	243.2	10.7	245.3	10.3	239.6	10.6
01:00	6.0	248.2	8.1	233.2	9.0	230.8	10.2	233.8	11.2
01:15	3.5	244.0	7.6	245.5	9.3	245.9	10.5	246.0	11.9
01:30	3.1	258.2	6.1	242.9	7.9	244.0	9.6	244.2	11.0
01:45	2.2	257.2	4.5	240.7	5.8	229.5	7.1	229.8	8.9
02:00	1.0	229.7	2.2	231.4	3.6	206.3	4.8	210.3	6.3
02:15	1.9	193.1	2.1	190.8	3.4	187.9	4.3	193.1	5.2
02:30	1.6	188.1	3.0	177.3	3.9	184.4	5.0	191.1	5.2
02:45	1.6	195.5	2.4	171.2	3.7	176.9	4.7	186.6	4.7
03:00	.5	229.7	1.4	155.8	2.8	171.5	3.8	176.9	4.0
03:15	.6	221.8	1.5	161.2	2.9	174.3	4.4	176.7	5.0
03:30	.8	217.0	1.4	162.1	2.9	168.6	4.5	171.3	5.6
03:45	.6	269.0	.9	171.4	2.3	168.4	3.6	169.1	5.3
04:00	.8	276.6	.9	211.1	2.0	185.7	3.8	181.5	5.4
04:15	.5	276.8	.8	232.9	1.4	212.0	3.1	199.6	5.3
04:30	.2	319.1	.7	232.0	1.5	216.2	3.1	209.3	5.3
04:45	.4	292.8	.8	220.4	1.9	208.1	3.5	204.2	5.7
05:00	.3	288.9	.5	217.8	1.2	206.3	2.7	201.7	5.3
05:15	.3	289.5	.3	183.4	1.0	191.3	2.4	198.3	5.3
05:30	.5	221.1	1.0	171.1	2.2	180.9	3.8	191.6	6.7
05:45	1.1	199.7	1.3	181.3	2.8	184.8	4.7	191.6	7.8
06:00	.9	211.2	1.1	224.1	2.6	207.2	4.6	205.0	7.7
06:15	1.0	261.5	1.3	264.3	2.5	237.5	4.0	225.0	6.4
06:30	1.4	267.0	1.3	263.7	2.4	243.6	3.6	236.5	6.0
06:45	1.6	247.6	1.7	246.1	3.0	238.6	4.5	230.6	7.3
07:00	2.2	248.9	2.2	248.2	3.8	238.0	5.6	229.1	8.6
07:15	3.1	261.6	2.9	254.4	4.9	245.8	6.6	237.2	9.1
07:30	4.3	256.6	5.3	247.8	7.1	244.5	8.7	240.2	11.3
07:45	4.9	260.4	6.5	247.7	8.1	243.6	9.6	243.9	11.6
08:00	3.7	267.5	3.1	259.3	4.6	250.0	5.8	250.9	8.0
08:15	.8	265.5	1.1	248.1	2.6	243.0	3.8	245.8	5.6
08:30	.3	244.9	1.0	231.2	2.3	233.7	3.6	239.2	3.6
08:45	1.4	195.0	3.3	215.9	4.6	212.9	6.0	219.6	6.8
09:00	1.1	197.8	3.5	207.9	5.1	208.3	6.4	209.1	7.9
09:15	.8	192.2	1.4	217.0	3.4	209.5	4.9	209.6	6.6
09:30	.3	196.2	1.3	220.0	3.0	210.7	4.9	208.4	6.1
09:45	.1	221.5	1.2	211.1	3.0	216.8	4.8	210.1	6.0
10:00	.2	235.2	1.3	213.7	3.3	210.1	5.0	206.8	6.3
10:15	.2	225.8	1.7	235.1	3.6	210.9	5.6	216.7	6.8
10:30	.3	215.5	1.7	255.3	2.8	231.7	4.3	230.2	6.2
10:45	.3	216.5	2.0	250.0	2.2	238.9	2.6	228.7	4.2
11:00	.3	228.1	1.5	238.6	1.7	226.3	2.1	225.2	2.8
11:15	.3	208.4	1.2	233.4	2.0	223.7	3.1	223.9	4.8
11:30	.3	211.0	1.3	227.0	2.5	224.7	3.9	230.9	6.4
11:45	.6	250.1	1.5	233.0	3.0	224.0	4.5	228.7	6.1
12:00	.4	239.7	1.3	241.8	2.2	221.6	3.5	220.4	5.3
12:15	.2	196.1	1.3	234.5	1.8	219.0	2.9	215.5	3.8
12:30	.3	227.0	1.4	233.2	1.6	221.9	2.9	208.4	3.1

Daily Summary Report

Site: ORNL Sodar

6/20/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	208.5	11.0	211.2	13.9	219.0	15.2	226.5	14.6	226.1
00:15	206.1	11.6	207.8	14.8	216.1	14.0	223.0	14.9	225.7
00:30	222.4	11.7	214.5	14.3	224.8	13.6	232.2	13.2	228.9
00:45	237.3	11.4	232.7	13.6	241.1	12.9	242.9	13.2	236.3
01:00	237.8	12.2	241.4	12.7	244.5	12.1	245.5	12.1	238.1
01:15	246.6	13.2	251.5	13.3	251.8	11.0	248.0	12.0	239.0
01:30	244.2	11.6	250.7	11.7	251.7	9.0	252.0	12.0	241.0
01:45	235.2	10.3	242.5	11.0	245.9	8.0	255.6	12.0	243.0
02:00	216.4	7.5	225.0	9.1	241.4	10.2	242.4	12.0	245.0
02:15	204.4	6.2	212.8	8.0	236.5	9.9	238.7	12.0	247.0
02:30	205.8	6.2	216.2	7.4	233.0	9.1	240.1	12.0	249.1
02:45	203.9	5.3	215.2	6.7	233.3	9.5	237.5	11.6	240.0
03:00	193.9	4.5	208.2	6.5	233.2	9.3	232.5	11.4	231.9
03:15	189.2	5.3	202.6	6.8	228.2	9.5	230.0	12.3	226.6
03:30	180.7	6.3	193.3	7.1	219.3	9.9	226.2	12.6	226.1
03:45	176.6	6.5	189.2	7.9	210.0	9.9	219.9	12.3	229.0
04:00	183.6	7.0	190.9	8.5	208.2	11.0	213.7	12.3	232.0
04:15	195.4	6.5	199.7	8.7	212.4	10.3	221.7	12.3	234.0
04:30	201.6	6.9	204.6	10.7	212.4	11.4	228.7	12.0	236.4
04:45	199.6	8.0	203.2	11.3	213.0	11.5	229.0	12.1	234.0
05:00	199.0	8.3	203.5	10.4	214.7	11.5	229.0	12.1	234.0
05:15	198.3	8.7	201.9	12.7	212.3	11.5	230.0	12.1	234.0
05:30	196.6	10.0	200.9	15.5	209.0	11.5	230.0	12.1	234.0
05:45	197.7	11.2	202.5	13.9	213.9	11.5	231.0	12.1	234.0
06:00	205.3	11.1	207.7	15.5	211.3	12.0	231.0	12.1	234.0
06:15	218.3	9.3	216.4	14.5	211.6	12.0	233.0	12.1	234.0
06:30	225.5	9.0	219.1	14.0	218.0	12.0	233.0	12.1	234.0
06:45	221.1	10.4	217.1	15.0	224.9	12.0	234.0	12.1	234.0
07:00	220.3	11.9	218.0	15.5	218.2	12.0	235.0	12.1	234.0
07:15	226.0	12.5	222.6	16.8	217.5	12.0	236.0	12.1	234.0
07:30	232.9	12.7	226.7	15.8	222.6	12.0	237.0	12.1	234.0
07:45	244.4	12.0	244.5	16.2	240.8	12.0	237.0	12.1	234.0
08:00	254.6	9.7	257.4	13.9	256.7	12.0	238.0	12.1	234.0
08:15	255.8	8.2	261.1	10.3	264.1	12.0	238.0	12.1	234.0
08:30	245.2	6.7	258.8	10.3	249.7	12.0	239.0	12.1	234.0
08:45	212.2	9.7	225.7	11.2	235.7	12.1	239.6	12.1	234.0
09:00	209.0	9.8	219.8	12.2	229.8	12.9	231.0	12.1	234.0
09:15	210.0	8.4	216.1	11.1	228.4	13.2	231.9	12.2	231.8
09:30	211.7	7.9	217.8	10.7	228.3	12.1	234.6	12.1	227.2
09:45	214.6	7.6	221.8	10.5	229.9	12.1	234.4	13.7	233.1
10:00	214.0	8.0	223.1	10.6	229.6	12.2	231.1	13.5	239.8
10:15	219.6	9.8	230.8	11.5	231.8	12.1	233.3	11.8	239.0
10:30	224.2	9.4	224.3	11.1	234.3	14.3	239.7	12.5	235.0
10:45	205.9	8.1	221.2	10.0	230.5	14.0	238.0	14.7	235.0
11:00	191.9	5.9	233.1	10.9	234.9	12.0	239.2	11.0	230.4
11:15	223.9	8.2	235.6	12.5	238.9	12.3	238.1	-999.9	-999.9
11:30	234.5	9.4	232.5	13.2	236.4	12.3	233.0	-999.9	-999.9
11:45	231.0	9.4	230.6	13.9	234.5	12.3	228.0	-999.9	-999.9
12:00	227.2	8.4	231.3	12.2	232.7	12.3	225.0	-999.9	-999.9
12:15	221.7	7.4	231.3	10.9	232.9	12.3	222.0	-999.9	-999.9
12:30	203.9	7.0	224.4	11.0	223.0	12.4	218.1	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

6/20/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	14.1	230.0	-999.9	-999.9
00:15	14.0	229.0	-999.9	-999.9
00:30	12.5	227.0	-999.9	-999.9
00:45	12.5	228.0	-999.9	-999.9
01:00	12.0	229.0	-999.9	-999.9
01:15	12.0	230.0	-999.9	-999.9
01:30	12.0	231.0	-999.9	-999.9
01:45	12.0	232.0	-999.9	-999.9
02:00	12.0	234.0	-999.9	-999.9
02:15	12.0	235.0	-999.9	-999.9
02:30	12.0	236.0	-999.9	-999.9
02:45	12.0	237.0	-999.9	-999.9
03:00	11.5	238.0	-999.9	-999.9
03:15	11.5	239.0	-999.9	-999.9
03:30	11.5	240.0	-999.9	-999.9
03:45	11.5	241.0	-999.9	-999.9
04:00	11.5	242.0	-999.9	-999.9
04:15	11.5	244.0	-999.9	-999.9
04:30	11.2	245.5	-999.9	-999.9
04:45	11.5	244.0	-999.9	-999.9
05:00	11.5	243.0	-999.9	-999.9
05:15	11.8	242.0	-999.9	-999.9
05:30	11.8	241.0	-999.9	-999.9
05:45	12.0	240.0	-999.9	-999.9
06:00	12.0	240.0	-999.9	-999.9
06:15	12.3	239.0	-999.9	-999.9
06:30	12.3	238.0	-999.9	-999.9
06:45	12.5	238.0	-999.9	-999.9
07:00	12.5	237.0	-999.9	-999.9
07:15	12.8	236.0	-999.9	-999.9
07:30	13.0	235.0	-999.9	-999.9
07:45	13.0	235.0	-999.9	-999.9
08:00	13.3	234.0	-999.9	-999.9
08:15	13.5	232.0	-999.9	-999.9
08:30	13.8	231.0	-999.9	-999.9
08:45	14.0	229.0	-999.9	-999.9
09:00	14.3	228.0	-999.9	-999.9
09:15	14.5	226.6	-999.9	-999.9
09:30	14.0	231.0	-999.9	-999.9
09:45	15.0	235.5	-999.9	-999.9
10:00	15.2	232.7	13.7	228.4
10:15	12.5	231.0	12.6	225.8
10:30	15.0	237.0	13.7	233.0
10:45	15.5	231.0	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9
20:15	14.6	313.6	14.2	312.9
20:30	13.7	314.1	14.3	309.9
20:45	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9
Avg	-514.7	143.0	-947.1	81.0
Max	15.5	314.1	14.3	312.9
Max Time	10:45	20:30	20:30	20:15
Min	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96
Total				