

Daily Summary Report

Site: ORNL Sodar

11/7/2019

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	3.3	267.0	1.3	260.0	2.7	247.0	4.0	236.0	6.2
00:15	3.4	265.9	1.7	237.9	3.3	238.4	4.7	231.7	6.8
00:30	3.6	262.1	2.2	226.2	3.5	236.8	4.9	233.9	7.0
00:45	3.7	257.0	1.9	228.6	3.3	242.2	4.9	240.0	6.7
01:00	3.8	251.4	1.8	226.3	3.5	239.5	5.2	234.5	7.1
01:15	3.4	244.5	2.1	229.0	3.8	242.0	5.3	233.1	7.2
01:30	3.8	256.1	2.7	237.7	4.3	243.5	5.6	232.9	7.7
01:45	4.1	255.1	3.0	238.9	4.7	238.8	6.1	227.6	8.3
02:00	3.1	218.8	2.9	231.5	4.8	232.5	6.7	222.0	9.0
02:15	4.3	199.7	2.6	219.2	4.6	223.1	6.7	214.4	9.1
02:30	2.7	188.5	2.2	210.3	3.7	216.8	5.2	207.8	7.7
02:45	.1	150.7	1.7	210.7	2.3	220.5	3.3	211.9	5.7
03:00	.3	7.2	.7	211.7	1.7	231.6	2.8	222.9	4.9
03:15	.3	301.3	.4	204.3	1.8	236.1	2.9	227.9	4.7
03:30	.3	261.9	.5	200.4	1.8	235.3	2.7	225.9	4.4
03:45	.4	270.3	.5	212.0	1.8	247.0	2.3	230.5	4.2
04:00	.4	282.7	.4	246.2	1.8	257.2	2.0	234.5	4.0
04:15	.5	254.7	.3	239.5	1.5	251.6	1.9	229.0	3.8
04:30	.5	253.1	.4	213.3	1.6	249.6	2.6	246.1	4.0
04:45	.4	256.6	.3	203.8	1.7	255.2	3.0	251.1	4.0
05:00	.3	245.4	.2	152.2	1.4	254.0	2.7	246.9	4.1
05:15	.6	259.0	.5	250.6	2.0	258.5	3.1	248.0	4.6
05:30	1.2	258.5	1.2	258.5	2.7	260.3	3.8	253.7	5.6
05:45	1.0	259.5	1.8	258.2	3.3	261.7	4.7	257.8	6.8
06:00	1.3	257.0	2.2	253.7	4.0	259.1	5.6	253.9	7.6
06:15	.6	284.0	1.9	251.9	3.9	253.6	5.6	247.7	7.4
06:30	.5	95.1	2.3	255.6	4.3	251.9	5.6	250.3	7.4
06:45	.3	221.0	3.0	257.7	4.9	253.8	5.7	254.0	6.2
07:00	1.1	252.7	3.2	258.5	4.8	253.7	5.9	248.2	6.8
07:15	1.5	254.6	3.2	255.7	4.6	250.0	6.0	244.2	7.7
07:30	2.1	253.4	3.4	254.6	4.8	248.9	6.3	244.4	7.3
07:45	1.9	253.1	3.4	257.8	4.9	253.3	6.3	246.7	7.7
08:00	1.5	257.5	3.1	264.3	4.4	255.0	5.6	247.2	7.1
08:15	1.6	258.8	2.6	263.2	3.9	252.7	5.2	243.6	6.8
08:30	2.2	262.1	2.3	259.9	3.5	251.4	4.9	242.3	7.1
08:45	1.4	256.4	1.8	257.7	2.9	247.4	4.4	242.4	6.9
09:00	1.1	257.5	1.4	249.5	2.7	244.1	4.4	241.3	6.3
09:15	1.0	261.5	1.1	246.6	2.3	246.5	3.9	243.9	5.2
09:30	.7	263.0	.6	251.7	1.5	255.9	2.8	251.4	4.3
09:45	.2	256.0	.4	294.6	1.4	274.7	2.2	266.1	3.5
10:00	.2	260.8	.7	296.3	1.7	288.5	2.4	283.1	3.0
10:15	.4	259.2	1.2	278.2	2.3	285.0	3.1	284.1	3.7
10:30	1.3	253.7	2.0	265.1	3.1	275.6	3.7	276.4	4.8
10:45	2.0	253.2	2.7	264.1	4.0	273.5	4.5	273.3	5.9
11:00	2.2	251.0	3.0	264.7	4.6	271.3	5.7	270.5	6.3
11:15	1.7	245.4	3.5	257.9	5.4	262.4	6.4	263.8	6.6
11:30	1.8	263.9	3.7	256.5	5.4	256.7	6.3	258.4	7.6
11:45	2.0	276.4	3.3	265.7	4.4	261.6	5.3	258.6	6.9
12:00	1.6	276.0	2.8	270.6	4.0	262.5	4.9	256.4	6.8
12:15	1.4	266.0	3.6	260.0	4.8	257.2	5.6	254.8	6.9
12:30	1.2	256.6	4.1	256.5	5.3	257.9	5.8	258.7	6.4

Daily Summary Report

Site: ORNL Sodar

11/7/2019

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	226.0	8.3	219.0	11.0	208.0	14.1	207.0	14.2	201.0
00:15	221.1	8.6	217.3	10.9	206.6	13.6	210.4	14.0	198.0
00:30	225.8	8.7	218.1	10.5	208.3	13.1	203.6	13.9	196.0
00:45	230.0	8.2	214.5	11.1	206.6	12.6	200.8	13.8	193.5
01:00	220.6	8.5	208.1	12.4	203.3	12.8	209.4	13.8	192.0
01:15	219.1	9.1	207.4	12.9	200.9	13.8	210.6	13.8	190.0
01:30	218.7	9.8	207.9	12.4	198.3	13.8	200.8	13.8	188.0
01:45	213.4	10.1	204.5	12.7	196.9	14.8	195.2	13.8	188.0
02:00	209.1	11.0	200.2	14.6	195.0	15.1	191.7	13.7	184.0
02:15	203.7	11.5	196.7	15.5	190.4	14.7	187.2	13.7	181.7
02:30	200.2	10.3	194.4	13.8	189.8	14.7	185.5	14.8	190.9
02:45	204.4	8.2	198.5	12.8	192.3	13.9	188.8	14.3	197.7
03:00	211.6	7.3	204.6	11.9	194.6	13.4	187.9	13.2	191.3
03:15	213.2	6.9	204.8	10.9	194.4	12.9	184.8	11.9	182.6
03:30	214.0	6.6	205.4	10.6	191.5	12.4	182.8	13.0	180.3
03:45	219.2	6.6	209.0	10.6	191.2	12.8	182.9	14.0	180.1
04:00	222.4	6.2	209.3	10.2	191.7	13.8	185.3	14.2	195.0
04:15	220.7	6.1	209.0	10.0	192.1	14.7	189.5	14.3	205.5
04:30	224.8	6.1	208.6	10.3	192.2	14.6	191.5	14.7	202.1
04:45	227.4	6.0	206.4	10.8	192.1	14.5	194.0	15.3	203.5
05:00	222.6	6.4	205.4	11.2	192.9	14.7	192.9	13.9	207.4
05:15	227.6	6.8	212.0	10.8	196.8	14.5	192.4	13.3	195.0
05:30	237.3	7.2	220.1	10.6	202.6	13.8	198.0	13.5	191.4
05:45	244.2	7.6	225.5	10.4	209.2	13.3	200.5	13.7	195.4
06:00	244.4	8.4	228.3	10.7	208.7	13.3	198.1	13.5	198.0
06:15	240.9	8.2	227.5	10.4	204.9	12.0	200.6	13.3	199.0
06:30	243.5	7.6	227.5	8.9	210.1	10.9	204.6	13.1	200.5
06:45	261.6	6.8	245.6	8.7	220.9	10.8	211.2	13.0	205.0
07:00	261.0	8.2	246.4	7.5	217.9	10.0	212.4	13.0	204.1
07:15	246.5	8.1	231.2	7.2	213.9	9.4	207.4	12.5	202.4
07:30	244.0	6.9	227.5	7.4	212.7	10.7	200.9	14.0	205.0
07:45	240.7	7.3	227.6	8.2	212.0	11.5	200.7	15.8	207.7
08:00	240.6	7.3	227.4	8.5	208.8	11.5	197.2	14.9	207.9
08:15	238.3	7.2	224.3	8.7	204.9	12.0	196.1	14.1	208.3
08:30	236.3	7.6	224.4	8.8	208.1	12.0	200.8	13.0	210.0
08:45	237.6	7.4	224.9	8.8	212.2	11.6	200.8	11.9	211.9
09:00	238.3	7.0	223.3	8.4	211.0	12.1	200.2	13.0	213.0
09:15	238.3	6.7	227.6	7.9	210.6	11.9	198.5	14.5	214.8
09:30	242.1	6.0	232.4	6.9	212.0	11.0	196.3	13.3	206.1
09:45	252.7	4.9	237.4	6.0	218.0	8.9	200.8	10.9	199.6
10:00	266.8	3.9	251.0	5.7	225.9	6.8	208.4	9.8	199.2
10:15	271.1	4.5	257.1	7.2	239.0	6.2	217.1	9.1	202.3
10:30	268.9	6.0	257.0	8.8	246.4	7.9	229.9	9.4	209.8
10:45	267.9	7.2	258.0	9.3	248.0	9.5	235.0	12.4	226.4
11:00	267.9	7.7	257.1	9.6	250.1	11.7	241.9	14.5	234.6
11:15	265.3	7.7	259.5	9.4	251.7	10.6	236.9	14.2	235.3
11:30	260.5	8.9	257.3	10.7	250.2	12.1	247.7	15.6	233.9
11:45	257.8	8.4	253.6	11.1	250.1	12.8	248.4	17.6	229.8
12:00	252.6	8.2	250.6	11.3	250.0	11.9	248.9	16.6	230.0
12:15	252.4	8.5	249.4	11.6	249.1	13.3	243.5	15.4	230.1
12:30	256.6	8.0	248.8	11.1	247.0	14.1	238.9	15.2	235.0

Daily Summary Report

Site: ORNL Sodar

11/7/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15	16.3	218.4	15.7	214.8
04:30	15.8	218.6	16.6	219.4
04:45	14.0	206.8	15.8	212.7
05:00	13.8	204.9	16.0	213.0
05:15	14.2	203.6	15.2	215.5
05:30	14.0	204.0	15.1	216.0
05:45	13.8	205.0	15.1	216.0
06:00	13.7	204.0	15.0	217.0
06:15	13.5	205.0	15.0	217.0
06:30	13.3	205.0	14.9	218.0
06:45	13.1	206.0	14.9	218.0
07:00	13.0	206.0	14.9	218.0
07:15	12.8	206.0	14.8	218.0
07:30	12.6	206.0	14.7	217.0
07:45	12.5	206.0	14.8	217.0
08:00	12.5	206.0	14.7	218.0
08:15	12.0	206.9	14.6	218.0
08:30	12.4	211.2	14.4	218.0
08:45	11.4	215.7	14.3	218.0
09:00	12.3	215.1	14.2	218.0
09:15	13.0	212.7	14.1	218.4
09:30	11.9	210.6	13.4	216.7
09:45	11.0	211.1	12.5	209.3
10:00	10.5	209.0	12.3	212.9
10:15	11.3	209.4	13.0	213.4
10:30	12.2	216.6	13.9	213.2
10:45	11.7	222.1	11.2	221.2
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45	14.0	285.2		
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30	8.7	2.0	7.6	359.3
20:45	8.5	14.0	7.5	10.2
21:00	8.2	15.8	7.8	3.0
21:15	8.3	1.2	8.0	357.9
21:30	8.2	355.4	6.6	.4
21:45	6.5	352.7	5.4	355.6
22:00	4.7	359.8	4.9	358.4
22:15	5.5	6.9	5.7	4.1
22:30	6.2	7.6	6.1	2.8
22:45	5.6	8.6	5.7	2.9
23:00	5.1	4.8	6.4	2.0
23:15	4.7	2.8	7.0	1.0
23:30	5.7	359.9	7.5	.5
23:45	7.0	.1	8.0	359.9
Avg	10.8	235.0	11.8	244.0
Max	16.3	359.9	16.6	359.9
Max Time	04:15	23:30	04:30	23:45
Min	4.7	.1	4.9	.4
Count	42	42	41	41
Total				