

Daily Summary Report

Site: ORNL Sodar

12/9/2019

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	1.3	255.0	3.2	266.0	4.7	255.0	5.7	247.0	6.5
00:15	.5	241.5	3.7	263.8	5.5	255.1	6.0	248.8	6.9
00:30	1.5	268.7	2.3	261.5	4.4	254.4	5.2	247.5	6.2
00:45	1.9	266.1	2.8	246.7	4.5	247.0	5.4	236.9	6.4
01:00	3.0	260.6	3.6	238.8	5.0	240.1	6.0	227.7	7.2
01:15	3.1	246.9	3.3	235.0	4.6	233.3	5.6	223.9	7.1
01:30	2.8	228.9	3.1	234.4	4.4	229.0	5.6	221.5	7.3
01:45	2.4	238.8	2.7	236.5	4.1	232.2	5.4	225.6	6.9
02:00	2.2	239.7	2.8	239.7	3.9	238.1	4.9	231.2	6.3
02:15	2.0	254.9	2.9	250.9	4.0	249.3	4.9	242.0	6.5
02:30	3.2	269.5	3.1	265.1	4.4	255.2	5.5	246.9	6.8
02:45	3.9	269.5	2.6	260.6	3.8	253.3	4.8	245.4	6.2
03:00	2.1	266.3	2.5	244.3	3.9	245.0	5.2	238.2	6.5
03:15	1.5	251.7	3.1	243.7	4.6	242.1	6.0	233.7	7.5
03:30	1.3	247.0	4.0	248.5	5.4	245.1	6.4	235.2	8.0
03:45	1.1	241.3	3.7	248.8	5.5	246.6	6.6	239.0	7.9
04:00	.7	242.5	2.4	247.3	4.2	247.0	5.7	243.3	7.1
04:15	1.4	266.3	2.6	253.7	4.1	248.7	5.5	245.0	7.0
04:30	1.6	254.3	3.3	249.9	5.0	244.3	6.4	238.9	8.0
04:45	1.1	195.6	3.4	242.1	5.1	240.4	6.6	233.4	8.7
05:00	2.7	257.3	3.6	254.2	5.4	251.8	6.6	244.8	8.2
05:15	2.8	259.0	4.1	266.7	5.8	259.4	6.8	254.2	8.2
05:30	2.9	260.0	3.5	258.1	5.3	254.5	6.5	252.1	8.4
05:45	3.0	263.0	3.0	255.2	4.9	254.4	6.1	251.2	8.1
06:00	3.1	265.4	3.5	262.8	5.1	259.8	6.4	253.9	7.8
06:15	2.9	263.3	3.6	259.6	5.7	259.1	7.0	253.7	8.2
06:30	2.9	263.8	3.3	254.9	5.3	256.3	6.7	251.2	8.3
06:45	4.0	266.1	3.2	259.5	5.3	257.0	6.7	250.7	8.4
07:00	5.4	266.4	3.8	263.5	5.8	257.2	7.1	251.3	8.9
07:15	5.4	265.5	3.9	265.0	6.0	258.2	7.4	253.2	9.2
07:30	5.4	264.0	3.8	261.4	5.6	259.0	7.0	253.9	9.0
07:45	5.4	263.1	4.3	257.4	5.7	256.2	7.2	249.9	9.2
08:00	5.3	260.5	4.7	256.6	6.3	253.8	7.8	245.6	9.8
08:15	5.5	258.3	4.8	246.8	6.1	249.6	7.6	241.3	10.0
08:30	5.7	258.5	4.7	239.6	5.8	244.4	7.4	238.2	9.7
08:45	6.1	261.0	4.3	243.2	5.8	244.3	7.3	240.0	9.3
09:00	4.0	261.0	3.6	245.3	5.6	247.4	7.0	243.1	8.8
09:15	4.0	260.0	3.7	251.4	5.4	252.6	6.8	246.1	8.5
09:30	4.1	260.0	4.0	253.1	5.4	253.4	6.7	247.2	8.2
09:45	2.5	259.0	3.6	248.5	5.2	249.6	6.4	245.8	7.8
10:00	1.4	259.0	2.9	246.8	4.8	247.7	5.9	244.5	7.3
10:15	1.3	254.4	2.7	241.6	4.5	247.9	5.6	241.8	7.0
10:30	1.3	255.0	2.9	242.8	4.8	248.8	6.0	242.7	7.4
10:45	1.4	256.0	3.2	247.8	5.0	250.2	6.1	244.9	7.8
11:00	1.4	257.5	3.1	245.9	4.5	249.4	5.6	241.9	7.5
11:15	1.4	247.1	2.9	235.0	4.3	243.9	5.5	237.4	7.5
11:30	1.8	228.0	3.6	224.8	4.8	240.8	6.0	236.3	8.0
11:45	2.0	222.0	3.7	228.0	5.2	237.4	6.4	234.4	8.2
12:00	2.2	218.0	3.8	227.0	5.3	231.4	6.6	228.4	8.4
12:15	3.3	208.0	4.9	227.2	5.7	225.2	7.0	222.2	8.7
12:30	5.8	197.6	4.5	223.7	5.4	220.6	6.6	219.1	8.7

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12/9/2019

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	232.0	7.8	219.0	11.0	206.0	14.0	197.0	18.2	193.0
00:15	234.6	8.4	220.8	11.7	207.4	14.7	197.5	19.3	193.2
00:30	236.2	7.5	221.5	10.6	204.6	13.6	195.5	16.7	192.5
00:45	225.7	7.8	213.0	10.5	199.9	14.0	193.3	15.1	192.0
01:00	216.8	9.2	206.1	11.8	197.5	15.1	191.3	18.6	188.5
01:15	215.1	9.2	205.3	12.1	195.0	15.4	189.3	19.1	187.0
01:30	211.2	9.2	202.9	12.2	193.9	15.7	188.9	17.9	187.8
01:45	213.2	8.6	204.2	11.3	197.9	14.7	191.7	17.3	189.0
02:00	220.5	8.0	210.0	10.9	202.2	14.6	193.5	17.0	188.2
02:15	228.0	8.2	215.6	11.1	202.2	14.8	193.7	17.8	188.4
02:30	232.5	7.9	218.2	10.5	205.8	13.4	197.7	16.5	193.0
02:45	236.3	7.4	220.4	10.1	208.2	12.5	196.8	16.2	192.9
03:00	228.2	8.0	214.3	10.6	200.3	13.6	192.3	17.2	191.7
03:15	223.6	8.8	212.7	10.8	198.6	13.2	193.2	15.4	194.1
03:30	226.9	9.8	217.2	12.0	202.7	13.6	196.4	16.5	193.7
03:45	228.3	10.5	217.8	13.1	205.7	15.7	198.0	19.7	192.7
04:00	233.6	9.6	220.2	12.7	208.1	16.0	197.9	20.6	192.0
04:15	238.2	8.8	222.2	12.0	208.3	15.5	196.2	18.1	191.7
04:30	227.6	9.5	215.8	13.3	202.0	16.3	194.5	18.2	191.4
04:45	221.8	10.3	209.7	14.2	197.9	17.6	193.0	20.8	193.2
05:00	234.2	9.7	218.5	13.0	203.8	15.8	197.0	18.1	195.2
05:15	245.0	9.3	232.9	11.4	212.7	13.7	203.3	16.3	198.2
05:30	244.1	9.6	232.0	11.4	211.5	13.7	204.1	17.4	198.3
05:45	243.7	9.6	227.9	12.0	206.6	14.6	200.4	19.1	195.0
06:00	242.8	9.4	228.6	11.5	205.7	14.4	196.9	18.9	195.9
06:15	242.5	9.6	228.7	11.3	207.9	13.6	198.4	17.4	198.4
06:30	241.8	9.4	226.4	11.5	206.3	13.2	201.6	16.8	196.5
06:45	241.1	9.3	227.8	10.0	211.3	12.3	204.6	16.9	198.0
07:00	240.9	9.7	227.7	10.2	213.7	11.7	206.9	16.5	203.7
07:15	242.1	10.1	228.7	10.7	212.4	12.0	207.4	16.0	201.6
07:30	242.9	10.1	231.5	11.3	216.0	12.8	205.5	16.5	200.4
07:45	240.0	10.3	232.1	11.0	213.0	13.5	199.8	17.4	200.1
08:00	238.6	10.9	231.4	10.4	210.9	13.7	197.3	18.2	198.0
08:15	237.0	11.0	226.3	11.3	208.5	14.0	197.0	19.8	195.0
08:30	233.3	11.1	224.0	11.9	207.1	14.6	195.6	20.7	194.9
08:45	234.6	10.8	225.9	11.8	208.0	14.7	195.7	17.6	195.8
09:00	240.0	10.2	230.7	11.9	210.7	14.3	198.3	17.8	193.9
09:15	241.3	10.1	233.2	11.7	212.3	14.5	201.1	18.3	195.1
09:30	240.4	9.5	232.5	11.9	215.1	14.4	201.2	17.5	194.8
09:45	238.3	9.2	229.7	12.2	214.9	14.1	200.8	16.3	196.0
10:00	236.1	9.0	227.3	12.0	212.1	14.3	200.8	15.9	196.9
10:15	232.0	8.5	225.1	11.9	210.5	14.3	196.4	16.8	194.6
10:30	233.4	8.7	226.2	11.9	213.4	13.6	196.2	16.4	194.0
10:45	237.2	9.1	228.3	12.2	215.8	13.3	199.1	16.4	196.8
11:00	235.5	9.3	227.8	12.6	215.0	12.9	199.6	16.6	198.1
11:15	234.2	9.7	228.0	12.7	217.2	12.3	201.0	15.2	198.8
11:30	232.1	10.1	226.3	13.4	218.1	12.6	204.1	15.0	199.4
11:45	228.7	10.3	223.4	14.4	216.3	13.4	209.5	15.8	202.4
12:00	224.4	10.6	221.6	14.9	214.4	17.5	209.0	18.0	205.4
12:15	218.8	11.1	216.5	15.4	212.7	19.0	207.9	21.2	205.4
12:30	215.0	11.4	211.5	15.6	209.9	19.5	206.8	24.0	202.9

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12/9/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	18.6	197.0		
00:15	18.8	196.0		
00:30	19.0	195.4		
00:45	19.0	194.0		
01:00	18.9	193.0		
01:15	18.8	192.0		
01:30	18.8	190.0		
01:45	18.7	189.0		
02:00	18.7	187.3		
02:15	19.0	191.0		
02:30	19.2	194.5		
02:45	19.3	193.0		
03:00	18.2	193.8		
03:15	17.6	193.2	20.0	194.8
03:30	18.7	191.8	18.8	193.3
03:45	20.1	194.5	18.6	196.2
04:00	19.9	195.0		
04:15	19.8	195.0		
04:30	19.7	195.0		
04:45	19.5	196.0		
05:00	19.3	197.0		
05:15	19.2	197.0		
05:30	19.0	198.0		
05:45	18.8	199.0		
06:00	18.6	200.0		
06:15	18.4	201.0		
06:30	18.2	202.0		
06:45	18.1	202.0		
07:00	18.0	203.0		
07:15	17.8	203.8		
07:30	18.1	203.2		
07:45	18.0	202.0		
08:00	17.9	201.0		
08:15	17.8	200.0		
08:30	17.7	198.0		
08:45	17.5	197.4		
09:00	17.0	198.0		
09:15	17.0	199.0		
09:30	16.7	199.7	19.8	215.5
09:45	17.9	198.4	19.2	208.6
10:00	17.6	198.3	20.1	208.6
10:15	17.4	200.2	20.5	208.0
10:30	18.8	199.2	21.0	207.0
10:45	18.4	200.9	22.0	206.0
11:00	17.9	203.6	22.5	205.6
11:15	18.6	202.7	24.1	203.7
11:30	19.6	202.9		
11:45	20.1	205.4		
12:00	21.2	206.7		
12:15	21.0	208.0		
12:30	20.8	209.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	20.6	210.0		
13:00	20.4	211.0		
13:15	20.2	212.0		
13:30	20.0	212.0		
13:45	19.0	213.0		
14:00	18.1	214.0		
14:15	17.3	215.0		
14:30	16.4	216.7		
14:45	16.1	218.0		
15:00	15.8	219.0		
15:15	15.6	220.0		
15:30	15.4	222.0		
15:45	15.2	223.4		
16:00	15.5	220.0		
16:15	15.7	217.3		
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				
20:45				
21:00				
21:15				
21:30	21.6	216.7		
21:45	20.9	219.4		
22:00	20.2	220.4	20.7	220.0
22:15	20.4	221.3	20.7	224.0
22:30	20.5	223.0	20.6	228.0
22:45	20.7	225.7	20.6	231.2
23:00	20.7	228.6	20.5	230.0
23:15	20.4	227.7	20.0	229.0
23:30	21.1	227.0	19.5	228.0
23:45	20.8	226.0	19.5	228.0
Avg	18.7	205.0	20.5	214.0
Max	21.6	228.6	24.1	231.2
Max Time	21:30	23:00	11:15	22:45
Min	15.2	187.3	18.6	193.3
Count	76	76	19	19
Total				