

Daily Summary Report

Site: ORNL Sodar

11/22/2019

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	3.4	240.0	4.7	230.0	6.1	231.0	7.1	229.0	8.8
00:15	3.0	245.4	4.5	234.6	5.8	233.4	6.7	228.6	8.2
00:30	2.6	249.7	3.8	231.6	5.3	233.2	6.3	227.2	7.6
00:45	3.0	240.1	3.6	225.2	5.1	226.8	6.0	221.4	7.4
01:00	2.6	237.3	3.7	224.5	5.0	223.0	6.1	216.5	7.3
01:15	2.4	234.0	3.4	229.8	4.8	225.5	5.9	216.8	7.4
01:30	2.2	230.3	3.5	230.5	4.8	226.8	5.8	219.6	7.6
01:45	1.4	194.8	4.0	226.7	5.1	226.3	6.2	220.3	8.3
02:00	1.9	219.8	4.2	227.2	5.4	227.1	6.5	220.4	8.2
02:15	1.7	204.2	3.9	229.2	5.4	225.3	6.4	218.8	7.8
02:30	2.7	213.4	4.3	221.2	5.5	217.9	6.7	214.7	8.2
02:45	3.4	218.1	4.5	218.2	5.6	216.3	6.7	216.5	8.6
03:00	3.2	230.4	4.1	226.2	5.4	221.8	6.5	220.5	8.2
03:15	3.2	242.4	4.3	235.0	5.5	230.6	6.6	226.6	7.7
03:30	3.1	246.8	4.6	246.3	5.8	242.6	6.6	235.3	7.6
03:45	3.1	248.0	4.5	248.9	5.6	244.8	6.1	236.5	7.1
04:00	3.3	253.3	4.1	247.1	5.1	241.2	5.9	236.2	6.8
04:15	1.6	253.6	2.6	254.5	3.7	244.6	4.9	238.7	5.9
04:30	1.3	265.6	2.3	265.0	3.4	251.1	4.1	242.0	5.2
04:45	2.7	265.9	3.5	256.8	4.3	249.1	5.0	241.6	5.9
05:00	2.2	257.0	3.9	248.4	5.1	242.6	5.9	235.2	6.9
05:15	2.8	262.0	3.5	253.5	4.8	246.7	5.7	239.7	6.8
05:30	3.3	268.4	3.4	267.2	4.6	259.8	5.4	252.4	6.7
05:45	1.9	268.7	3.1	265.9	4.2	261.6	5.3	256.6	7.0
06:00	2.2	270.2	3.2	270.3	4.4	264.7	5.4	260.0	7.0
06:15	4.1	271.7	4.2	279.2	5.8	270.3	6.3	262.2	7.5
06:30	4.0	267.9	4.8	275.6	6.3	267.0	7.2	259.0	8.1
06:45	4.1	267.0	5.7	268.7	7.3	260.6	8.6	254.2	9.6
07:00	3.0	272.1	4.8	265.9	6.3	256.0	7.9	246.3	10.3
07:15	1.3	241.6	3.1	248.1	4.6	242.5	6.2	235.5	8.7
07:30	1.8	180.9	2.2	215.9	3.3	219.0	4.9	217.5	7.9
07:45	.9	172.6	1.4	193.2	2.5	205.4	4.2	206.5	6.9
08:00	1.4	181.4	1.5	196.9	2.7	208.3	4.2	207.6	6.7
08:15	1.6	190.6	1.7	204.2	2.8	213.4	4.3	212.3	6.8
08:30	1.7	189.4	1.8	212.0	3.1	216.0	4.3	212.8	6.5
08:45	1.1	189.2	1.6	209.1	2.8	216.0	3.8	212.4	5.8
09:00	1.2	254.2	1.8	251.0	2.8	239.5	3.5	230.4	5.0
09:15	3.0	283.1	2.5	259.9	3.6	249.8	4.4	238.9	5.7
09:30	2.7	284.0	2.1	244.1	3.3	244.0	4.4	234.5	6.3
09:45	2.4	284.0	1.9	266.7	3.3	263.3	4.3	255.9	5.6
10:00	2.0	285.0	3.5	301.0	5.1	295.1	6.1	289.1	6.6
10:15	1.7	285.7	4.0	296.4	5.5	295.2	7.0	290.5	7.3
10:30	1.4	278.0	3.1	287.2	5.0	287.3	6.6	282.8	7.3
10:45	.9	272.8	2.7	272.4	4.6	275.5	5.9	272.7	6.7
11:00	.1	123.3	2.7	262.1	4.1	264.6	5.5	263.1	6.7
11:15	.2	261.6	2.1	262.3	3.4	264.7	4.8	261.7	5.9
11:30	.4	265.1	1.5	256.8	2.8	259.2	4.1	253.2	5.5
11:45	.2	226.5	1.2	238.2	2.4	247.7	4.0	239.5	5.8
12:00	.8	177.6	1.9	206.2	2.5	219.5	4.2	220.8	6.5
12:15	1.2	178.0	2.7	196.5	3.6	201.6	5.1	205.1	7.1
12:30	1.6	178.0	2.8	194.7	4.3	199.4	5.7	202.6	7.1

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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	225.0	10.5	222.0	13.4	220.0	16.0	222.0		
00:15	222.4	9.5	219.1	12.1	218.2	14.8	221.4		
00:30	221.1	9.1	218.2	12.2	217.2	15.5	220.2		
00:45	217.7	9.2	216.6	12.7	216.5	16.5	218.6		
01:00	214.8	9.4	216.3	12.5	216.7	16.6	219.1		
01:15	215.6	9.5	216.6	12.1	216.1	16.3	218.5		
01:30	216.5	9.7	215.3	12.2	215.8	16.2	218.7		
01:45	215.9	10.2	216.5	12.5	215.6	16.1	218.4	17.3	212.6
02:00	216.5	9.8	217.5	12.5	215.9	15.7	216.7	18.4	216.0
02:15	216.8	9.4	216.5	12.3	215.1	15.4	216.6	18.4	217.0
02:30	216.2	9.6	215.3	12.1	214.1	15.7	216.1	18.4	217.0
02:45	217.1	9.9	217.1	12.3	214.1	15.6	214.7	18.3	217.6
03:00	218.7	9.9	218.6	12.6	213.6	15.0	214.2	17.8	219.0
03:15	222.2	9.4	218.8	11.7	215.5	14.2	215.9	17.2	218.2
03:30	227.8	8.7	223.8	10.3	218.4	12.9	218.7	15.5	217.5
03:45	228.4	8.0	225.0	9.7	218.2	11.9	217.6	14.3	217.9
04:00	231.8	7.7	226.6	9.6	219.6	11.6	217.9	14.0	220.4
04:15	235.4	7.1	230.3	9.5	224.0	11.6	219.3	14.0	219.8
04:30	233.9	6.8	227.9	9.8	222.0	11.8	220.3	13.8	216.4
04:45	234.0	7.4	226.1	10.3	221.3	11.7	221.4	14.0	215.1
05:00	231.2	8.3	223.5	10.6	222.3	12.6	220.4	15.4	218.8
05:15	233.0	8.3	225.5	10.8	221.2	13.6	216.7	16.8	219.2
05:30	243.6	7.7	232.8	10.1	226.1	13.4	216.5	17.0	219.6
05:45	248.9	7.7	239.4	9.9	229.8	12.3	221.1	15.1	225.2
06:00	250.3	7.7	241.8	10.5	228.2	12.7	225.3	14.1	224.1
06:15	250.5	7.9	242.4	11.0	229.4	14.6	227.2	13.8	225.0
06:30	248.6	9.5	241.1	12.1	232.0	14.6	226.6	13.5	226.0
06:45	244.4	11.1	239.3	13.9	225.3	14.0	223.0	13.2	225.0
07:00	229.8	9.9	230.0	12.8	221.7	13.5	221.0	12.9	226.0
07:15	223.4	9.8	224.5	12.5	221.9	13.0	218.0	12.5	227.0
07:30	213.3	10.5	214.5	13.5	217.7	12.5	216.0	12.0	228.0
07:45	206.9	9.6	207.9	12.4	211.6	11.9	213.0	11.6	229.8
08:00	206.7	9.4	206.8	13.6	209.6	12.5	216.6	11.7	228.0
08:15	207.4	9.2	207.8	13.4	209.1	13.5	214.9	11.9	226.0
08:30	207.7	8.9	207.0	12.7	208.2	12.6	216.5	12.0	224.0
08:45	209.0	8.4	206.6	12.3	207.1	12.7	212.6	12.2	222.0
09:00	221.1	7.5	214.0	11.5	209.3	14.6	209.0	12.3	219.7
09:15	225.9	7.8	218.1	11.1	211.9	15.2	211.5	13.7	217.2
09:30	222.6	8.4	216.0	11.6	212.2	15.9	215.1	13.2	221.9
09:45	242.7	7.7	225.9	10.4	218.4	13.6	216.8	12.4	225.4
10:00	280.4	6.9	264.8	7.8	241.6	10.9	219.2	12.0	226.0
10:15	282.8	7.6	272.8	7.9	248.4	8.7	231.3	11.7	228.4
10:30	274.9	7.4	262.7	8.3	241.8	10.3	230.4	12.0	231.2
10:45	262.6	7.2	251.7	9.8	238.2	12.1	230.8	11.7	238.4
11:00	250.6	7.7	248.0	10.8	241.5	10.0	245.0	10.0	252.0
11:15	253.4	7.1	251.0	9.3	244.4	8.0	261.3	8.5	274.6
11:30	250.0	6.7	241.0	8.7	239.6	7.1	264.4	8.0	279.1
11:45	235.5	7.1	229.5	6.6	241.1	6.6	267.4	8.3	278.0
12:00	220.5	7.2	225.7	5.2	239.3	5.8	265.3	8.7	276.7
12:15	211.9	7.6	217.9	5.8	229.5	5.7	252.7	8.8	265.0
12:30	206.5	7.7	211.6	7.3	219.2	6.8	227.3	8.9	250.0

Daily Summary Report

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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	16.3	222.2		
03:30	17.9	221.2		
03:45	17.8	221.2		
04:00	17.7	221.1		
04:15	17.6	220.0		
04:30	17.3	218.2		
04:45	16.8	220.2		
05:00	17.3	220.4		
05:15	17.2	221.0		
05:30	17.0	221.0		
05:45	16.8	221.0		
06:00	16.6	222.0		
06:15	16.4	222.0		
06:30	16.3	222.0		
06:45	16.2	222.0		
07:00	16.1	223.0		
07:15	16.0	223.0		
07:30	15.9	224.0		
07:45	15.8	224.0		
08:00	15.7	225.0		
08:15	15.7	225.0		
08:30	15.6	226.0		
08:45	15.5	226.0		
09:00	15.4	227.0		
09:15	15.3	227.0		
09:30	15.2	228.3	18.9	231.4
09:45	14.3	234.3	18.1	235.0
10:00	14.0	243.0		
10:15	13.3	252.0		
10:30	12.6	258.0		
10:45	12.0	265.0		
11:00	11.0	275.0		
11:15	10.0	285.4		
11:30	9.9	286.1		
11:45	10.2	284.1		
12:00	10.1	275.0		
12:15	10.0	265.0		
12:30	9.9	255.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.8	245.0		
13:00	9.7	236.1		
13:15	9.5	228.9		
13:30	10.5	223.2		
13:45	11.8	224.0		
14:00	13.0	225.9		
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
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				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30	2.2	137.2		
22:45	1.9	142.0		
23:00	1.6	148.0		
23:15	1.2	155.8		
23:30				
23:45				
Avg	13.2	229.0	18.5	233.0
Max	17.9	286.1	18.9	235.0
Max Time	03:30	11:30	09:30	09:45
Min	1.2	137.2	18.1	231.4
Count	48	48	2	2
Total				