

Daily Summary Report

Site: ORNL Sodar

12/10/2019

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	5.9	256.0	4.9	248.0	6.5	246.0	7.7	238.0	10.0
00:15	5.9	257.0	4.7	247.0	6.1	243.6	7.5	234.9	10.3
00:30	5.9	258.0	4.5	244.5	5.6	242.2	7.2	232.1	10.2
00:45	5.9	259.0	4.3	238.2	5.5	240.0	7.1	230.4	10.2
01:00	5.8	259.0	4.5	247.4	5.8	241.9	7.0	232.5	9.7
01:15	5.8	260.4	4.7	254.0	6.2	246.6	6.9	235.5	9.0
01:30	5.4	260.8	4.9	254.0	6.3	248.2	6.9	237.8	8.9
01:45	5.7	249.3	5.2	251.6	6.3	245.4	7.1	235.7	9.2
02:00	7.9	258.6	5.1	249.8	6.3	245.7	7.3	235.1	9.3
02:15	8.0	271.7	5.3	266.4	6.6	263.7	7.3	250.7	8.7
02:30	9.6	270.3	6.3	278.9	7.9	283.2	8.7	285.1	9.3
02:45	6.5	269.0	4.7	276.0	6.7	280.2	8.2	284.3	9.3
03:00	3.4	268.7	3.7	274.6	5.6	273.1	6.6	276.6	7.3
03:15	2.3	265.1	4.0	265.8	5.5	263.8	6.6	261.9	8.1
03:30	3.0	260.0	3.1	242.1	4.6	245.0	6.2	246.8	8.0
03:45	3.7	250.0	3.1	224.5	4.7	229.9	6.0	236.6	7.2
04:00	4.4	241.9	3.7	225.3	5.3	232.4	6.6	237.7	7.1
04:15	3.3	235.4	4.3	226.8	5.6	231.0	6.4	233.5	6.9
04:30	3.1	233.6	4.7	234.4	5.9	236.1	6.2	228.3	7.5
04:45	2.4	258.0	3.5	240.1	4.9	242.3	6.0	235.0	7.8
05:00	3.5	268.7	2.8	251.1	4.1	243.3	5.5	238.5	7.3
05:15	3.8	270.0	2.9	255.4	4.2	243.3	5.4	239.7	7.5
05:30	4.0	272.0	3.0	241.5	4.5	238.6	5.6	235.4	7.7
05:45	4.3	273.6	3.1	238.4	4.8	241.1	5.7	236.6	7.1
06:00			3.1	234.5	5.0	238.4	6.2	237.0	7.0
06:15			3.4	230.5	4.9	235.6	6.4	236.1	7.6
06:30	.7	226.0	3.1	227.7	4.4	236.5	5.8	235.8	7.8
06:45	1.3	262.6	2.8	255.4	4.5	252.0	5.4	250.3	7.3
07:00	1.8	267.0	4.6	272.4	6.4	273.5	7.4	277.2	8.2
07:15	2.3	272.8	5.6	272.9	7.0	280.1	8.3	284.4	9.5
07:30	1.5	269.4	4.8	276.3	6.2	287.1	7.4	293.9	8.8
07:45	.4	215.1	2.8	275.7	4.8	292.6	5.9	297.1	7.7
08:00	.3	158.8	3.0	286.7	5.1	284.8	6.6	289.3	8.1
08:15			4.9	294.9	6.5	291.8	7.7	295.2	9.5
08:30			4.9	290.4	7.2	296.3	8.3	298.7	9.6
08:45			5.0	276.7	7.3	291.5	8.6	291.4	10.0
09:00	1.8	272.4	4.6	273.4	7.1	288.6	8.6	285.5	9.3
09:15	1.9	277.8	3.7	279.1	6.0	287.9	8.1	285.5	8.9
09:30	2.9	284.9	3.9	277.0	6.6	284.4	7.9	284.7	9.3
09:45	2.2	297.7	2.8	273.5	5.5	282.6	6.6	285.6	8.0
10:00	2.3	294.3	3.0	270.6	5.0	277.4	6.3	284.1	7.8
10:15	4.2	275.7	4.0	268.8	6.5	275.2	7.5	283.6	8.9
10:30	1.3	277.4	3.5	268.6	6.8	277.1	7.6	283.9	9.2
10:45	1.4	280.4	2.7	270.7	5.4	286.1	6.3	289.0	8.3
11:00	1.5	280.8	3.0	267.2	5.4	285.2	6.2	287.4	7.6
11:15	1.2	283.8	3.5	264.1	5.3	278.0	6.0	280.9	6.9
11:30	.6	305.3	4.2	263.8	5.2	273.8	6.1	276.8	7.3
11:45	.3	5.4	4.2	263.9	5.5	272.3	6.6	274.3	8.2
12:00	.7	305.5	3.1	265.9	6.1	272.4	7.1	276.8	8.7
12:15	1.2	290.0	4.7	268.7	7.2	274.1	7.4	278.5	8.3
12:30	1.8	276.9	5.5	270.7	6.6	277.1	7.0	281.9	7.4

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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	12.2	216.0	15.3	211.0	18.8	215.0	21.1	221.0
00:15	222.3	12.4	214.9	15.1	209.9	18.9	213.3	20.3	220.2
00:30	221.0	12.8	214.2	15.4	210.5	19.2	214.5	19.6	223.0
00:45	218.3	13.3	212.9	15.8	213.0	19.8	215.5	19.6	226.2
01:00	220.3	12.6	214.1	15.4	214.0	19.3	214.4	21.0	220.7
01:15	223.7	11.7	216.6	15.0	214.1	18.5	214.5	22.0	218.5
01:30	224.1	11.4	217.9	14.5	214.6	17.9	215.3	21.2	220.3
01:45	223.3	11.6	218.7	14.5	216.8	17.8	216.5	19.9	223.2
02:00	224.9	11.2	221.0	14.0	218.7	17.1	218.1	19.7	224.4
02:15	237.8	10.1	228.6	12.4	221.2	15.0	218.5	17.4	224.3
02:30	283.3	9.4	269.7	11.8	235.0	14.1	223.9	14.3	227.6
02:45	285.0	10.5	285.5	10.9	270.1	11.2	255.8	11.9	242.4
03:00	272.7	9.1	276.1	11.0	274.0	11.1	270.7	11.9	259.6
03:15	259.0	10.6	264.1	13.1	266.8	14.6	262.6	12.8	253.0
03:30	250.7	9.9	257.2	13.2	262.1	14.2	248.3	13.2	244.0
03:45	248.9	8.7	257.9	11.4	262.9	10.8	252.6	13.6	234.7
04:00	251.2	8.3	258.8	9.2	256.6	8.5	246.7	12.3	231.5
04:15	244.2	7.6	250.4	8.0	239.9	8.5	240.0	11.6	232.9
04:30	234.7	8.7	238.7	8.8	229.9	9.3	233.3	13.0	227.0
04:45	237.7	9.4	237.6	10.2	238.8	8.4	230.1	12.5	227.0
05:00	241.4	8.8	239.3	10.6	241.5	7.9	234.9		
05:15	239.9	9.1	239.3	10.3	238.3	9.0	232.0		
05:30	235.6	9.4	235.7	9.6	236.2	11.0	230.0		
05:45	236.0	8.7	238.8	9.8	239.4	12.3	228.5		
06:00	236.3	8.5	241.6	10.2	241.8	12.6	240.0		
06:15	241.2	8.5	245.1	10.4	238.7				
06:30	242.6	8.0	248.7	10.7	248.0				
06:45	253.1	7.6	270.3	10.5	265.0				
07:00	275.6	8.7	281.8	11.3	280.0				
07:15	286.1	12.3	299.7	11.8	295.0				
07:30	293.6	11.0	302.6	12.1	308.1				
07:45	292.8	9.4	299.8	12.0	310.4	15.5	317.6	15.5	309.5
08:00	293.0	9.6	297.1	12.3	312.1	14.6	311.3	15.4	310.4
08:15	301.2	10.6	303.7	13.4	312.0	15.3	311.8	15.1	310.0
08:30	299.4	10.8	307.4	13.6	314.1	14.4	317.9	14.8	309.9
08:45	293.9	10.6	304.3	12.0	305.9	15.0	318.5	14.7	313.0
09:00	297.7	11.0	302.8	13.2	312.0	14.7	318.0	14.6	317.0
09:15	305.1	11.4	310.4	14.4	317.0	14.3	318.0	14.4	320.0
09:30	301.8	10.9	311.4	13.1	312.7	14.0	317.9	14.3	323.3
09:45	293.8	9.4	305.0	11.0	314.5	13.1	321.5	13.3	327.6
10:00	291.1	8.7	303.5	9.9	316.5	11.3	323.2	13.3	325.1
10:15	292.8	9.3	303.0	10.6	315.1	11.5	324.1	11.9	317.3
10:30	292.1	9.8	301.8	12.4	312.5	13.8	312.4	13.3	322.0
10:45	297.4	9.8	306.0	12.4	309.4	13.0	310.3	14.9	326.5
11:00	299.1	9.1	305.6	10.8	312.8	12.5	314.7	16.5	323.4
11:15	293.1	8.0	303.3	9.5	313.6	11.2	318.6	13.3	320.7
11:30	288.2	8.2	297.6	8.7	312.2	9.8	316.5	11.6	325.3
11:45	288.5	8.6	297.5	8.3	313.7	10.2	310.9	12.9	323.2
12:00	290.0	8.4	298.2	8.4	315.3	12.0	317.4	13.6	325.3
12:15	288.9	8.0	297.2	8.0	316.9	11.2	319.6	12.0	326.0
12:30	290.0	7.4	301.4	7.0	322.9	8.3	322.5	10.5	325.0

Daily Summary Report

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12/10/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	20.5	225.0	19.0	227.0
00:15	19.6	223.7	18.5	227.0
00:30	20.0	227.9	18.0	226.0
00:45	19.9	226.2	17.5	226.0
01:00	19.5	227.0	17.0	225.0
01:15	19.0	227.0	17.0	225.0
01:30	18.5	226.7	16.5	224.0
01:45	18.0	226.0	16.0	223.0
02:00	17.3	225.0	15.5	222.0
02:15	16.8	224.7	14.7	222.3
02:30	15.5	222.9	14.7	219.8
02:45	15.7	223.0		
03:00	15.9	224.0		
03:15	16.0	225.0		
03:30	16.2	225.0		
03:45	16.3	225.8		
04:00	16.4	221.5		
04:15	15.2	228.0		
04:30	14.0	234.7		
04:45	13.4	224.8		
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00	12.4	319.5	13.7	324.5
10:15	12.8	320.8	14.1	323.2
10:30	12.8	321.0	13.9	323.0
10:45	12.7	322.0	13.7	323.0
11:00	12.6	322.0	13.5	322.0
11:15	12.6	321.3	13.3	322.0
11:30	12.2	322.0	13.1	322.0
11:45	11.8	323.0	12.9	322.0
12:00	11.6	324.0	12.7	322.0
12:15	11.2	325.0	12.5	322.0
12:30	10.8	325.0	12.3	322.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	10.5	326.0	12.0	322.0
13:00	10.2	327.0	11.8	321.0
13:15	10.0	327.0	11.7	322.0
13:30	9.7	328.0	11.5	321.0
13:45	9.3	328.0	11.3	321.0
14:00	9.0	329.0	11.0	321.0
14:15	8.6	329.4	10.8	321.7
14:30	7.4	329.7	10.2	317.5
14:45	6.3	331.8	9.3	317.3
15:00	6.6	322.2	8.5	313.6
15:15	7.1	325.0	9.0	315.0
15:30	7.6	328.0	9.4	317.0
15:45	9.2	320.7	9.8	319.5
16:00	10.4	323.9		
16:15	9.0	326.0		
16:30	7.2	323.9		
16:45	5.3	327.2		
17:00	5.0	334.5		
17:15	6.8	321.1		
17:30	8.8	313.6		
17:45	8.7	320.0		
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30	7.6	6.1		
20:45	8.1	11.6		
21:00	9.4	6.2		
21:15	10.3	9.0		
21:30	10.4	12.0		
21:45	10.6	15.0		
22:00	10.8	18.6		
22:15	10.3	20.0		
22:30	9.8	21.0		
22:45	9.2	23.0		
23:00	8.8	25.0		
23:15				
23:30				
23:45				
Avg	12.0	307.0	13.3	295.0
Max	20.5	334.5	19.0	324.5
Max Time	00:00	17:00	00:00	10:00
Min	5.0	6.1	8.5	219.8
Count	63	63	35	35
Total				