

Daily Summary Report

Site: ORNL Sodar

12/14/2019

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	.4	345.0	1.3	258.0	1.7	244.0	2.5	250.0	3.6
00:15	.4	3.1	1.0	253.6	1.0	237.9	1.6	241.4	2.8
00:30	.3	353.9	.8	242.7	1.1	241.5	1.7	244.2	3.1
00:45	.3	14.5	.8	256.2	1.4	253.4	2.0	248.8	3.8
01:00	.4	355.5	.9	268.1	1.3	253.9	2.0	251.3	3.6
01:15	.4	11.7	.7	270.4	1.0	251.7	1.6	252.7	3.1
01:30	.4	1.0	1.0	272.4	1.2	257.1	1.8	251.4	3.2
01:45	.4	341.8	1.2	275.1	2.0	259.5	2.5	253.5	3.8
02:00	1.2	288.2	1.6	269.2	3.1	261.8	4.0	260.6	5.0
02:15	3.5	274.7	2.3	266.0	3.9	264.3	5.1	266.4	6.1
02:30	3.4	273.0	2.3	266.1	4.5	266.3	5.6	268.8	6.5
02:45	3.2	276.1	1.8	265.2	4.2	265.0	5.5	265.9	6.2
03:00	1.5	291.1	1.3	263.5	2.8	262.3	4.5	262.2	5.5
03:15	1.3	289.2	1.3	270.3	2.5	259.5	4.2	258.8	5.6
03:30	2.4	280.5	2.5	264.9	3.2	259.0	4.4	253.7	6.3
03:45	2.2	278.0	2.4	260.2	3.5	258.1	4.7	251.4	6.4
04:00	2.0	275.0	2.2	263.8	3.4	257.1	4.8	253.0	6.4
04:15	2.4	274.7	2.4	264.0	3.6	257.7	4.9	251.4	6.6
04:30	1.4	275.5	3.1	248.7	4.0	247.7	5.0	246.2	6.1
04:45	2.2	267.1	3.9	245.2	4.8	243.5	5.4	246.1	5.7
05:00	1.8	267.6	4.0	246.6	5.0	245.2	5.7	248.1	5.8
05:15	2.5	274.6	3.8	245.3	4.7	247.2	5.7	250.4	6.2
05:30	1.4	268.7	3.7	250.5	4.8	253.9	6.0	258.3	6.8
05:45	2.8	269.0	3.5	250.6	4.8	253.9	5.9	260.0	6.5
06:00	1.8	268.2	3.1	251.7	4.8	254.2	6.0	255.7	6.7
06:15	1.9	268.0	3.6	257.1	5.2	255.8	6.4	256.2	7.7
06:30	2.0	268.0	4.0	258.4	5.5	258.3	6.6	263.0	8.1
06:45	2.1	268.1	3.4	258.4	5.1	260.3	6.3	266.9	7.5
07:00	2.8	275.7	3.1	255.1	4.5	260.6	5.8	267.2	6.7
07:15	2.1	269.6	3.3	253.9	4.4	261.0	5.6	267.9	7.1
07:30	2.8	270.2	3.6	261.8	4.5	265.8	5.5	271.2	7.2
07:45	5.9	273.1	3.9	265.8	4.6	270.8	5.6	275.9	7.4
08:00	5.9	270.9	3.6	261.8	4.6	268.3	5.7	272.7	7.1
08:15	5.8	271.1	3.8	262.6	5.2	266.4	6.3	270.9	6.9
08:30	5.8	274.0	4.6	267.0	6.1	269.7	7.1	273.0	7.7
08:45	6.0	274.5	4.9	268.8	6.1	270.5	7.0	272.8	7.4
09:00	3.2	272.1	4.2	267.7	5.5	270.2	6.4	274.4	6.6
09:15	2.4	273.7	2.6	268.4	4.3	272.4	5.4	277.4	6.4
09:30	1.1	293.8	2.0	264.3	3.4	267.9	4.2	272.2	5.7
09:45	1.1	291.5	2.3	261.0	3.4	262.7	4.0	266.6	5.3
10:00	1.2	288.0	1.4	261.3	3.1	265.5	3.6	268.9	4.8
10:15	.4	313.4	1.3	266.6	3.1	266.5	3.8	266.6	4.5
10:30	.7	77.0	1.5	263.7	2.8	264.2	3.5	264.4	4.2
10:45	.8	79.6	1.0	256.1	2.0	264.0	2.3	267.4	3.6
11:00	1.4	79.6	1.3	268.5	2.3	268.7	3.1	276.0	4.3
11:15	1.9	82.4	2.2	275.4	3.6	276.6	4.7	281.5	5.0
11:30	1.1	277.4	2.8	278.3	4.7	280.7	5.4	281.7	5.4
11:45	.9	302.9	2.1	273.0	4.0	277.5	4.5	278.0	5.1
12:00	.5	312.7	1.2	258.9	2.9	270.6	3.6	274.0	4.2
12:15	.4	25.0	.8	253.3	1.8	266.9	2.6	273.6	3.7
12:30	.3	265.4	1.5	266.7	2.3	266.5	3.5	272.9	4.9

Daily Summary Report

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12/14/2019

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	245.0	4.4	253.0	6.0	263.0	7.7	257.0	10.2	245.0
00:15	239.0	4.0	257.5	6.2	259.4	8.9	249.9	11.8	239.6
00:30	249.5	4.8	254.5	7.5	250.9	10.9	248.3	14.1	237.1
00:45	250.7	5.7	250.0	8.9	250.7	12.3	250.9	14.6	241.6
01:00	253.5	5.9	254.8	9.8	256.4	13.3	254.4	14.8	242.2
01:15	256.4	5.4	260.0	9.3	258.5	13.2	258.5	10.9	263.8
01:30	252.1	5.2	260.7	8.6	261.3	9.9	271.0	8.8	263.6
01:45	256.5	6.2	262.7	9.4	267.2	8.6	274.6	7.7	273.3
02:00	265.2	8.0	264.1	9.8	271.5	10.6	276.4	8.2	278.8
02:15	266.4	8.4	266.0	8.8	274.2	9.9	276.6	8.8	272.4
02:30	267.7	6.2	270.6	8.7	275.0	9.7	273.2	8.9	274.2
02:45	267.5	5.7	272.0	8.5	277.4	8.2	268.7	9.1	275.0
03:00	265.6	6.4	270.7	8.5	275.0	8.3	269.0	9.3	277.0
03:15	263.7	5.9	270.1	8.4	272.1	8.5	270.0	9.5	278.0
03:30	259.9	6.5	268.4	8.7	269.0	8.1	272.0	9.7	280.0
03:45	256.5	7.1	267.9	4.8	271.3	8.5	273.0	9.9	282.0
04:00	256.2	7.4	267.4	8.1	275.2	8.9	274.5	10.2	284.0
04:15	253.8	7.4	265.5	8.1	276.7	9.7	285.2	10.4	286.0
04:30	254.7	6.8	267.2	7.4	282.8	9.3	291.1	10.6	288.0
04:45	257.7	6.4	270.0	7.9	282.7	10.4	292.0	10.8	290.0
05:00	258.7	6.7	271.9	9.1	282.1	11.5	292.3	11.2	291.0
05:15	259.5	7.0	272.5	8.9	283.0	10.7	288.8	11.7	293.0
05:30	264.8	7.3	273.9	8.4	283.7	10.1	296.0	12.2	295.0
05:45	269.3	7.8	276.2	9.0	287.9	10.5	295.6	12.6	296.8
06:00	265.9	8.1	274.1	9.6	284.2	9.8	289.0	12.6	297.0
06:15	264.0	8.6	272.6	10.1	278.9	10.3	285.8	12.7	297.0
06:30	269.1	8.9	276.0	10.1	282.5	11.0	285.5	12.7	297.0
06:45	273.4	8.5	278.7	9.6	282.6	10.7	283.6	12.8	297.0
07:00	273.0	7.6	275.1	8.8	284.6	10.6	291.1	12.8	297.7
07:15	273.0	7.7	275.7	9.2	287.4	11.2	292.9	12.3	297.1
07:30	276.8	8.1	281.2	9.6	289.9	10.4	293.4	12.6	296.9
07:45	279.3	8.1	282.7	9.4	292.6	10.0	290.6	12.2	297.0
08:00	276.1	8.2	279.2	9.1	287.7	9.9	288.7	12.0	297.0
08:15	274.2	7.8	277.2	9.1	284.1	9.3	289.9	11.5	297.0
08:30	275.9	8.3	277.1	9.9	288.1	9.9	293.5	11.0	297.0
08:45	275.2	8.4	277.6	9.5	289.0	9.9	294.2	10.6	297.2
09:00	276.9	7.6	279.5	8.7	288.9	9.4	293.0	10.6	297.1
09:15	279.7	7.2	280.2	8.6	288.5	9.4	292.8	10.6	295.7
09:30	274.4	6.5	276.8	8.0	284.6	9.5	291.0	10.5	295.9
09:45	271.1	6.3	274.9	7.4	283.7	9.0	286.9	10.3	297.1
10:00	273.7	6.3	275.5	7.5	284.0	8.7	286.2	9.9	297.6
10:15	273.4	5.4	273.9	6.9	282.0	8.4	287.4	9.7	297.2
10:30	270.6	4.7	271.0	6.6	275.5	8.2	284.8	10.0	293.7
10:45	269.6	4.7	273.6	6.4	280.1	8.1	288.3	9.7	294.7
11:00	274.1	5.6	278.7	7.2	288.7	8.9	295.5	10.0	302.7
11:15	277.1	6.4	284.2	8.2	293.5	10.1	299.0	11.1	304.6
11:30	280.7	6.8	286.7	8.7	291.5	10.2	297.1	11.1	301.8
11:45	281.1	6.9	281.7	8.4	288.8	9.5	293.1	10.2	302.0
12:00	275.8	6.0	276.2	7.6	288.7	9.1	285.4	9.9	295.7
12:15	274.1	5.2	275.5	7.4	284.2	9.3	282.7	9.9	286.3
12:30	278.8	6.5	280.2	7.8	284.2	9.6	284.0	10.5	284.3

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	12.0	235.0		
00:15	14.0	228.0		
00:30	17.7	219.1	18.1	212.5
00:45	18.3	224.9	19.1	213.1
01:00	19.3	228.6	18.7	216.0
01:15	14.0	240.0	18.3	219.9
01:30	9.8	253.4		
01:45	8.5	252.3		
02:00	7.3	275.7		
02:15	7.5	285.8		
02:30	8.3	278.1		
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
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	12.9	296.7		
09:00	11.6	297.4	13.4	307.3
09:15	10.6	298.7	14.0	310.0
09:30	11.7	303.7	15.0	314.0
09:45	11.9	301.7	15.8	318.4
10:00	11.9	302.0	17.2	325.4
10:15	12.0	302.1	14.5	315.0
10:30	10.8	298.8	12.2	308.3
10:45	9.8	296.9	14.0	313.0
11:00	10.7	304.2	15.3	318.8
11:15	12.5	310.0		
11:30	14.6	316.9		
11:45	11.7	310.4		
12:00	11.5	311.0		
12:15	11.5	312.0		
12:30	12.0	313.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	12.5	314.0		
13:00	12.8	315.0		
13:15	13.0	316.0		
13:30	13.3	317.0		
13:45	14.0	318.0		
14:00	15.0	319.0		
14:15	16.2	320.4		
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	6.2	294.8	8.1	283.0
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	12.2	290.0	15.3	288.0
Max	19.3	320.4	19.1	325.4
Max Time	01:00	14:15	00:45	10:00
Min	6.2	219.1	8.1	212.5
Count	35	35	14	14
Total				