

Daily Summary Report

Site: ORNL Sodar

12/15/2019

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	.2	330.0	.5	212.0	.6	252.0	.7	230.0	1.7
00:15	.1	276.8	.5	205.0	.5	255.8	.9	226.2	1.7
00:30	.5	277.9	.9	219.3	1.4	244.7	1.8	242.8	2.5
00:45	.7	272.0	1.3	229.6	2.1	246.9	2.9	249.3	4.0
01:00	.3	270.6	1.1	227.4	1.7	249.2	2.5	250.7	3.7
01:15	.2	132.4	.7	227.8	1.3	250.9	2.1	251.0	3.0
01:30	.6	146.8	.8	226.6	1.6	248.8	2.2	248.8	2.2
01:45	.6	156.5	1.2	221.2	2.1	243.8	2.4	245.8	1.2
02:00	.5	212.8	2.2	214.8	3.1	239.4	3.1	243.3	2.0
02:15	1.4	255.4	2.9	221.8	3.6	237.2	3.6	244.6	3.1
02:30	1.9	257.4	2.6	233.1	3.3	239.6	3.4	249.6	4.2
02:45	1.0	238.2	1.5	241.6	2.7	246.8	3.6	249.3	3.8
03:00	.5	192.8	1.0	262.4	2.2	252.6	3.1	250.6	2.4
03:15	.6	223.7	2.0	265.2	2.5	260.7	2.9	265.1	3.4
03:30	.5	220.2	2.0	268.1	2.2	269.8	2.7	276.9	2.9
03:45	.9	253.9	1.5	277.9	2.6	282.1	2.8	288.7	2.5
04:00	1.1	256.8	1.4	284.5	3.3	288.5	3.9	292.9	4.4
04:15	1.1	237.6	1.1	256.1	2.3	279.7	3.5	287.0	4.6
04:30	1.8	234.0	1.9	224.1	2.1	249.1	3.0	273.1	4.6
04:45	1.8	244.7	2.4	229.3	2.8	245.0	3.3	267.4	4.8
05:00	1.8	254.7	2.3	235.8	3.1	250.5	3.6	265.8	4.0
05:15	1.7	250.4	2.5	241.0	3.2	257.2	3.6	269.2	3.5
05:30	2.0	254.8	2.6	248.8	3.5	265.4	4.1	276.0	4.8
05:45	1.8	256.2	2.5	251.8	3.6	266.8	4.5	273.6	5.1
06:00	1.3	260.0	2.4	251.1	3.3	264.8	4.3	270.3	4.8
06:15	1.1	253.9	2.3	262.1	3.1	267.4	3.3	272.1	2.8
06:30	.5	224.0	2.4	266.8	2.7	268.4	2.0	272.9	1.1
06:45	.4	144.7	1.8	270.6	2.4	270.3	2.0	274.7	1.4
07:00	.4	150.7	1.2	278.6	2.1	273.1	1.6	279.7	1.5
07:15	.3	174.7	1.1	262.0	1.4	270.8	.5	288.5	1.1
07:30	.3	160.9	1.3	223.2	1.0	251.4	.5	272.9	.5
07:45	.4	168.9	1.8	203.1	1.2	238.6	1.0	270.7	.4
08:00	.6	191.9	2.1	196.7	1.3	228.0	1.1	264.8	.6
08:15	.5	196.9	1.8	197.6	1.2	232.9	1.2	268.8	.6
08:30	.2	160.5	1.3	202.2	1.0	253.7	1.3	278.2	.4
08:45	.1	130.9	.9	209.1	1.0	260.4	1.3	280.1	.1
09:00	.2	175.5	.7	224.6	1.1	269.0	1.1	287.2	.1
09:15	.1	165.5	.7	239.2	1.3	281.1	1.4	294.3	.3
09:30	.2	16.3	.4	270.2	1.3	298.2	1.6	299.9	.8
09:45	.1	54.4	.2	250.5	.9	294.7	1.5	298.8	1.0
10:00	.3	198.2	.4	226.6	.9	268.0	1.4	292.7	1.5
10:15	.5	202.2	.7	251.4	1.0	264.7	1.5	289.2	2.0
10:30	.5	192.2	.7	238.0	.9	258.9	1.1	286.2	1.7
10:45	.4	164.8	.7	188.9	1.0	214.2	.8	231.1	1.2
11:00	.4	135.9	.5	158.7	.7	192.5	.7	193.2	.7
11:15	.5	134.7	.4	110.6	.3	108.9	.5	107.0	.4
11:30	.8	168.8	.3	200.2	.4	233.9	.3	196.7	.9
11:45	1.1	206.5	1.3	231.2	1.7	242.7	1.8	242.6	2.0
12:00	.7	214.2	1.3	221.6	1.5	206.2	1.5	222.8	1.8
12:15	.7	189.6	1.2	206.6	1.5	174.2	1.3	187.4	1.0
12:30	.8	178.9	1.1	203.1	1.7	205.1	2.0	209.4	1.2

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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	241.0	2.5	243.0	4.3	244.0	6.0	260.0	.6	342.0
00:15	242.1	2.2	246.2	3.6	242.0	4.0	259.0	.8	347.0
00:30	250.6	4.1	249.9	3.8	251.4	.7	258.4	.9	350.2
00:45	251.6	6.3	252.3	7.4	260.7	7.8	263.0	8.0	310.0
01:00	253.9	5.6	253.2	7.9	261.6	8.5	268.2	9.6	270.1
01:15	256.5	4.2	251.7	5.4	257.8	6.6	266.6	7.4	271.0
01:30	257.0	2.8	250.3	1.8	241.4	2.8	264.6	7.4	272.0
01:45	257.0	1.2	247.2	4.0	257.1	5.6	270.3	7.4	273.0
02:00	259.7	2.5	251.3	4.7	259.0	6.7	273.5	7.5	273.0
02:15	255.2	4.2	253.7	4.6	260.2	7.0	272.4	9.3	267.8
02:30	253.9	4.7	257.1	6.0	264.9	8.1	270.6	8.2	268.2
02:45	254.1	3.9	259.8	4.3	266.3	7.5	269.8	7.3	272.0
03:00	260.6	3.2	269.8	1.3	280.4	1.2	286.0	2.0	283.5
03:15	275.3	4.0	276.4	4.6	276.0	4.7	275.4	5.0	278.0
03:30	283.4	3.0	280.9	4.3	274.8	5.9	273.0	8.3	274.7
03:45	291.1	2.3	288.6	1.5	298.4	3.2	275.1	2.6	295.2
04:00	282.8	3.8	281.7	4.0	285.0	5.0	275.0	5.5	290.0
04:15	285.1	4.5	283.6	6.6	272.9	8.1	274.4	8.5	283.0
04:30	287.8	4.7	286.1	6.2	276.4	7.2	273.7	9.1	274.1
04:45	282.5	5.2	279.7	5.9	271.7	5.5	271.6	8.1	274.9
05:00	279.0	3.1	283.3	2.0	265.7	4.0	272.0	8.2	269.0
05:15	282.3	1.8	294.3	.5	246.5	2.5	272.7	8.3	269.0
05:30	282.6	3.3	282.3	2.3	269.9	4.0	270.0	8.4	269.0
05:45	278.9	6.7	272.1	4.5	270.0	6.3	268.0	8.5	270.0
06:00	275.6	6.1	270.3	6.9	272.6	9.4	266.1	8.6	270.5
06:15	274.8	2.1	276.5	3.9	278.4	7.2	272.0		
06:30	273.9	.7	287.7	.6	285.1	5.8	279.0		
06:45	287.9	.8	303.0	.4	257.9	5.7	267.0		
07:00	297.0	.8	308.6	1.1	265.3	3.9	270.0		
07:15	296.4	.4	317.7	.9	256.2	4.2	276.1		
07:30	288.2	.2	22.5	.5	279.2	3.5	270.8		
07:45	274.0	.2	253.7	.8	297.5	3.3	269.7	2.2	289.0
08:00	287.4	.2	269.9	1.0	305.0	1.8	294.7	2.8	286.0
08:15	296.2	.2	277.2	.7	288.4	1.7	285.5	3.5	282.0
08:30	298.0	.2	262.8	.9	267.8	3.3	263.2	4.5	278.0
08:45	301.4	.2	238.3	1.1	248.9	3.9	263.5	5.1	274.2
09:00	326.4	.2	337.7	1.0	258.3	3.5	270.7	5.3	273.5
09:15	312.9	.3	319.2	.8	297.4	3.0	278.9	4.6	266.5
09:30	294.1	.3	265.4	.7	318.8	2.8	282.1	4.4	268.5
09:45	288.9	.3	259.4	.6	283.8	2.7	274.7	4.8	274.2
10:00	296.8	.9	286.4	.9	269.7	2.8	274.0	3.8	264.2
10:15	297.0	1.9	289.8	2.1	284.7	3.2	278.1		
10:30	297.2	1.7	297.3	2.5	296.2	2.7	273.0		
10:45	270.0	.9	270.7	1.7	289.3	1.9	266.9		
11:00	247.9	.7	233.9	.8	273.1	2.1	212.0		
11:15	136.7	.3	168.7	.7	227.8	2.7	199.2		
11:30	187.3	.9	201.3	2.3	217.6	3.5	203.4	7.1	192.9
11:45	242.9	1.8	233.7	3.5	219.3	3.9	210.4	5.9	199.9
12:00	252.7	1.2	258.8	2.0	229.3	2.7	225.8	4.9	209.4
12:15	240.2	.8	246.9	1.6	217.1	2.2	229.7	4.1	214.1
12:30	226.3	1.1	234.6	1.5	220.8	1.8	209.6	4.1	216.0

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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	8.1	273.1	8.9	274.8
02:15	7.6	270.0	9.2	278.3
02:30	8.9	265.8	9.4	278.7
02:45	9.2	268.0	9.4	278.0
03:00	9.4	272.8	9.3	278.0
03:15	9.5	274.0	9.2	278.0
03:30	9.6	275.1	9.1	278.0
03:45	9.5	274.0	9.2	277.0
04:00	9.4	273.0	9.3	275.0
04:15	9.3	272.0	9.4	274.0
04:30	9.2	271.0	9.5	273.0
04:45	8.8	269.1	9.6	271.3
05:00	8.2	266.6	9.7	268.8
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	6.2	286.0		
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45	8.5	196.4	9.1	203.9
12:00	8.1	204.1	10.4	209.4
12:15	6.5	215.2	10.1	209.0
12:30	6.2	209.5	9.8	209.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	6.1	212.0	9.0	209.0
13:00	6.0	215.0	8.1	209.9
13:15	5.0	205.0	6.6	201.5
13:30	4.5	192.0	5.3	189.1
13:45	4.2	189.0	3.8	199.9
14:00	4.6	195.0	4.2	210.6
14:15	4.5	204.5	4.5	202.0
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	17.1	210.4		
20:15	17.8	211.0		
20:30	18.5	212.0		
20:45	19.0	213.0		
21:00	19.6	213.0		
21:15	20.2	213.6	18.7	219.7
21:30	20.4	214.3	20.5	218.2
21:45	20.9	217.9	20.7	217.3
22:00	20.8	213.7	20.7	218.0
22:15	19.6	213.0	20.6	219.0
22:30	19.1	214.9	20.6	220.4
22:45	18.7	211.2	21.3	218.2
23:00	17.0	212.7	19.4	216.6
23:15	15.8	212.0	18.9	216.1
23:30	15.8	213.3	18.3	216.8
23:45	16.3	218.2	18.4	216.9
Avg	11.8	230.0	12.0	234.0
Max	20.9	286.0	21.3	278.7
Max Time	21:45	09:15	22:45	02:30
Min	4.2	189.0	3.8	189.1
Count	41	41	35	35
Total				