

Daily Summary Report

Site: ORNL Sodar

12/17/2019

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	1.0	176.0	3.0	181.0	4.8	183.0	6.0	183.0	8.5
00:15	.2	171.9	2.6	178.5	4.6	182.3	5.6	186.5	8.9
00:30	.6	232.2	2.5	205.9	4.1	210.1	5.0	209.1	7.9
00:45	.8	209.4	4.2	188.2	5.7	192.2	7.2	192.7	9.7
01:00	7.9	180.7	4.9	177.2	6.9	176.4	8.6	177.8	11.0
01:15	3.0	183.0	3.4	181.9	5.0	182.6	6.2	181.6	8.7
01:30	1.9	187.2	3.1	190.0	4.5	195.3	5.6	195.0	7.4
01:45	1.4	189.1	2.8	189.0	4.3	192.2	5.7	193.0	6.6
02:00	1.5	189.5	2.1	179.9	3.8	177.5	5.1	181.1	6.0
02:15	2.3	183.3	1.9	175.7	3.4	174.9	4.6	178.9	6.4
02:30	3.0	179.4	2.0	171.3	3.0	175.6	4.0	178.7	6.1
02:45	3.0	178.6	2.0	167.5	3.2	172.1	4.1	176.2	6.1
03:00	1.3	181.9	1.5	175.8	2.7	175.4	3.8	180.3	6.1
03:15	.2	316.2	1.3	186.4	2.3	187.5	3.6	193.2	5.9
03:30	.8	356.5	1.4	187.1	2.4	200.1	3.6	206.2	5.6
03:45	.3	185.5	1.7	195.7	2.9	203.5	4.0	210.3	5.8
04:00	2.5	178.2	1.8	196.9	3.0	204.0	4.1	211.8	5.7
04:15	2.0	185.0	1.8	198.7	3.0	209.0	4.0	215.9	6.1
04:30	1.5	193.4	2.4	209.4	3.6	217.3	4.8	217.3	7.0
04:45	1.8	201.0	2.3	221.8	3.4	224.8	4.5	219.5	6.6
05:00	1.3	242.7	1.9	241.8	3.1	228.9	3.9	226.1	6.0
05:15	2.7	214.6	2.4	234.8	3.5	226.5	4.6	226.5	6.6
05:30	2.4	215.5	2.4	228.3	3.4	226.2	4.8	221.2	6.8
05:45	1.6	223.0	1.9	215.9	3.2	220.2	4.4	215.8	6.4
06:00	.7	228.4	2.5	217.0	4.0	219.0	5.4	216.0	7.4
06:15	2.0	250.0	2.8	234.6	4.2	230.2	5.7	225.0	8.5
06:30	3.4	271.4	2.8	257.6	4.0	247.6	5.2	239.8	7.5
06:45	4.6	270.3	3.8	267.0	5.7	259.6	6.3	252.6	8.1
07:00	7.0	269.0	4.9	265.2	7.0	260.6	8.0	257.5	11.0
07:15	7.5	271.0	5.7	271.3	7.9	266.5	9.1	262.8	11.5
07:30	8.0	273.6	6.5	290.5	9.5	288.0	10.8	289.1	11.9
07:45	4.5	274.0	5.0	283.0	8.2	285.0	9.5	288.0	11.0
08:00	3.0	274.0	4.0	273.6	7.3	281.6	8.9	287.2	10.0
08:15	1.8	275.7	3.7	279.7	7.3	283.1	9.5	286.7	11.1
08:30	4.0	272.0	4.6	277.0	8.1	280.7	10.0	284.4	11.1
08:45	7.7	269.6	4.8	272.5	7.0	277.8	9.4	282.0	10.8
09:00	3.7	272.3	3.8	272.9	6.3	278.1	8.3	280.6	10.5
09:15	2.0	275.0	3.7	271.8	6.5	276.5	7.8	282.0	10.3
09:30	1.7	276.5	3.2	271.4	6.0	276.7	7.8	281.7	10.1
09:45	3.0	274.0	5.4	270.1	7.5	274.2	9.3	279.2	10.8
10:00	5.1	272.6	6.5	270.0	8.2	272.9	9.9	277.4	11.1
10:15	6.8	274.3	5.4	271.6	8.4	274.2	9.4	277.4	10.7
10:30	6.1	272.9	5.5	271.0	8.7	274.6	9.9	276.1	11.1
10:45	4.5	273.0	5.4	271.0	8.3	273.0	9.5	276.0	10.5
11:00	3.7	273.0	5.4	270.6	7.8	272.0	9.2	276.5	9.9
11:15	2.4	273.8	5.6	271.3	8.8	272.6	10.1	277.4	10.4
11:30	2.4	277.2	5.9	273.3	9.0	273.5	9.9	277.4	10.6
11:45	5.3	276.9	6.5	274.2	8.5	275.5	9.3	279.3	10.1
12:00	5.5	276.2	5.9	274.5	7.8	279.9	9.0	282.4	9.6
12:15	5.8	273.6	5.6	276.1	7.3	283.3	8.7	283.6	9.0
12:30	1.2	281.1	4.2	279.3	5.5	285.4	7.1	284.6	7.1

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12/17/2019

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	185.0	10.2	189.0	12.7	204.0	14.8	214.0	15.0	222.0
00:15	187.3	10.8	193.7	13.8	205.8	16.2	215.8	17.6	218.7
00:30	203.7	9.8	210.6	13.1	210.6	13.9	218.7	17.5	219.0
00:45	194.7	11.9	197.6	15.5	209.1	13.8	222.5	17.4	220.0
01:00	182.1	12.7	187.3	15.9	200.3	17.1	208.6	17.3	222.0
01:15	185.0	10.9	188.9	13.6	202.4	15.2	215.8	17.3	223.9
01:30	195.1	9.4	194.0	12.0	206.1	14.0	220.8	15.9	226.7
01:45	193.0	8.9	192.5	10.9	195.1	12.2	207.7	12.8	211.6
02:00	183.9	8.3	185.7	10.4	189.2	11.8	198.4	13.6	205.1
02:15	181.0	8.5	181.9	10.6	188.9	12.5	199.2	14.8	206.7
02:30	181.0	8.8	183.1	12.1	192.2	13.7	202.4	15.6	210.6
02:45	180.3	8.5	184.3	11.4	195.6	13.4	206.8	15.4	214.7
03:00	185.5	8.2	190.6	10.7	201.6	13.5	209.4	15.4	214.5
03:15	199.0	7.9	205.2	11.6	216.4	15.1	219.6	16.3	220.0
03:30	214.9	7.5	218.7	11.3	224.5	15.1	224.2	16.0	222.6
03:45	217.9	7.6	220.7	11.4	223.2	14.8	222.5	15.4	217.1
04:00	216.9	8.2	219.3	11.8	218.5	14.0	212.1	15.5	210.3
04:15	216.2	8.4	215.8	11.6	214.4	13.5	209.2	14.2	209.3
04:30	216.2	9.0	212.3	11.9	207.2	14.2	207.6	13.4	215.9
04:45	218.1	8.9	207.7	11.7	200.3	14.1	199.7	14.9	212.5
05:00	219.1	8.0	205.5	11.2	201.7	13.7	202.3	16.4	209.1
05:15	217.6	8.6	210.0	12.3	204.4	14.9	206.3	17.0	208.8
05:30	212.9	9.1	209.6	12.3	206.5	15.0	209.1	15.2	213.9
05:45	211.0	8.9	207.9	11.4	213.4	14.1	212.9	13.6	217.6
06:00	215.3	10.2	216.4	12.5	212.8	14.3	216.8	12.4	221.6
06:15	223.5	10.7	226.0	12.3	216.8	12.4	220.0	12.4	223.5
06:30	231.7	9.6	228.7	12.4	227.2	12.1	223.0	11.8	218.9
06:45	241.2	9.3	233.1	12.3	232.6	12.8	225.7	14.3	227.1
07:00	251.6	12.1	239.8	12.8	255.0	14.1	230.4	14.5	238.0
07:15	272.0	12.6	267.0	13.2	270.0	13.0	260.0	14.7	250.0
07:30	292.4	13.2	297.6	13.5	294.4	11.9	298.0	15.0	260.0
07:45	291.0	12.6	297.0	13.8	298.0	14.0	295.0	15.2	270.0
08:00	289.9	12.1	296.7	14.2	301.3	17.2	293.1	15.5	282.0
08:15	295.6	12.9	300.2	14.8	304.5	17.3	297.8	15.8	298.5
08:30	296.1	12.6	302.0	14.6	304.4	17.7	303.7	17.3	301.8
08:45	291.9	12.6	302.2	14.1	307.1	17.3	305.8	17.2	297.5
09:00	290.8	12.1	302.1	13.8	310.5	16.8	310.6	17.3	299.5
09:15	293.4	11.7	302.7	13.6	310.4	16.2	313.5	16.9	303.6
09:30	290.1	11.0	300.9	12.9	307.5	15.0	314.0	16.6	307.2
09:45	283.9	11.2	297.5	12.9	304.5	14.4	314.3	15.9	311.5
10:00	285.0	12.5	295.2	13.0	303.9	13.5	314.0	15.0	315.3
10:15	286.7	12.3	294.2	12.6	304.0	12.4	313.7	14.0	317.6
10:30	282.7	11.9	292.0	12.3	301.3	10.9	312.4	11.1	321.8
10:45	283.0	11.0	292.0	11.3	300.0	9.5	313.0	9.9	322.0
11:00	283.5	10.1	292.0	10.3	299.5	8.4	313.6	7.7	324.1
11:15	286.1	10.6	293.9	9.5	305.6	7.1	316.5	7.1	331.5
11:30	286.8	10.3	294.1	8.8	308.3	6.7	318.3	6.6	341.4
11:45	288.5	10.3	294.5	9.1	306.3	7.4	317.1	7.8	320.4
12:00	289.2	10.1	295.5	9.2	305.7	8.5	314.8	7.7	321.4
12:15	288.2	9.2	296.8	9.0	306.4	8.8	316.6	7.4	322.6
12:30	287.8	8.1	300.6	8.7	310.7	8.9	321.4	7.6	320.7

Daily Summary Report

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12/17/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	16.5	220.0	15.9	231.0
00:15	16.4	222.0	16.2	230.0
00:30	16.3	223.0	16.5	229.0
00:45	16.3	224.0	16.8	228.0
01:00	16.3	226.0	17.2	227.0
01:15	16.2	228.1	17.6	226.0
01:30	15.7	225.3	16.0	226.9
01:45	15.6	216.7	14.9	222.6
02:00	15.1	215.7	14.2	220.4
02:15	15.4	222.4	15.3	222.0
02:30	15.7	225.0	16.4	224.7
02:45	15.9	229.5	15.8	228.8
03:00	15.4	226.3	16.2	228.8
03:15	16.5	219.2	18.0	216.0
03:30	16.7	216.6	19.5	205.9
03:45	17.4	211.1	20.7	204.8
04:00	19.9	205.1	20.0	208.0
04:15	14.3	214.4	18.0	212.0
04:30	15.1	212.5	17.0	216.0
04:45	17.3	208.8	18.0	220.0
05:00	16.8	215.0	17.0	223.0
05:15	15.0	218.0	13.8	226.9
05:30	15.7	227.8	13.0	223.0
05:45	14.8	227.5	11.8	220.0
06:00	14.2	225.1	10.8	217.6
06:15	14.5	227.9	11.2	217.6
06:30	15.3	228.5		
06:45	13.7	227.6		
07:00	14.4	233.0		
07:15	15.0	245.0		
07:30	15.5	250.0		
07:45	16.0	260.0		
08:00	16.3	265.0		
08:15	16.7	270.0		
08:30	17.1	275.0		
08:45	17.3	285.0		
09:00	17.6	296.8		
09:15	18.0	295.3		
09:30	19.1	302.8		
09:45	17.9	303.6	19.4	307.7
10:00	15.6	302.7	15.5	299.3
10:15	13.5	307.0	13.3	302.5
10:30	11.5	314.1	12.6	310.6
10:45	11.0	317.0	12.0	315.0
11:00	10.2	319.0	10.5	325.0
11:15	9.0	320.0	9.5	335.0
11:30	8.0	322.0	8.3	345.0
11:45	7.0	323.0	7.3	355.0
12:00	5.7	324.8	6.2	3.0
12:15	5.8	327.4	5.0	9.0
12:30	6.6	316.8	4.8	1.6

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	5.2	312.8	2.7	349.6
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
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17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15	7.3	357.6		
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	14.4	254.0	14.0	248.0
Max	19.9	357.6	20.7	355.0
Max Time	04:00	20:15	03:45	11:45
Min	5.2	205.1	2.7	1.6
Count	53	53	39	39
Total				