

Daily Summary Report

Site: ORNL Sodar

11/19/2019

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	1.5	266.0	2.2	262.0	3.0	268.0	3.3	276.0	3.7
00:15	1.3	263.6	2.6	260.5	3.5	268.1	3.8	274.0	4.1
00:30	1.0	268.2	2.3	265.3	3.5	271.3	4.0	276.7	4.1
00:45	1.4	276.7	2.3	270.7	3.6	276.6	3.9	282.9	3.8
01:00	.7	292.2	2.1	280.1	3.3	285.7	3.5	291.7	3.7
01:15	.5	301.6	1.4	299.2	2.4	302.5	2.8	309.2	2.9
01:30	.2	327.7	.9	320.6	1.7	317.7	2.3	328.8	2.3
01:45	.9	68.9	.4	8.2	1.1	342.1	1.8	355.7	2.4
02:00	.6	49.9	.3	82.6	.6	22.5	1.1	22.3	2.4
02:15	.4	293.6	.1	140.5	.4	18.4	.9	30.5	2.6
02:30	.6	285.4	.2	269.3	.5	22.2	1.6	36.2	3.1
02:45	.6	290.5	.2	280.3	.6	32.7	1.7	35.6	3.1
03:00	.4	288.6	.1	340.1	.8	21.0	1.9	31.9	2.3
03:15	.1	303.5	.2	343.2	.6	13.0	1.6	36.5	1.2
03:30	.8	277.9	.9	305.1	.5	329.6	.9	25.9	1.0
03:45	1.4	279.8	1.9	292.8	1.2	303.2	1.0	320.9	.9
04:00	1.5	275.6	1.7	295.3	1.6	303.6	1.4	305.3	.7
04:15	1.8	271.5	1.2	296.7	1.6	300.9	.8	310.1	.5
04:30	.6	274.5	1.6	274.3	1.7	283.3	1.1	288.5	.9
04:45	.7	86.0	1.0	269.1	1.8	280.3	2.2	290.8	1.5
05:00	1.5	88.7	.1	232.6	1.0	291.3	1.9	303.5	1.9
05:15	1.2	89.7	.3	257.5	1.1	292.7	1.9	301.5	1.7
05:30	.6	84.3	.5	269.0	1.5	284.7	2.2	293.2	.9
05:45	.3	85.2	.5	243.8	1.4	277.5	2.0	288.6	.8
06:00	.3	87.7	.6	247.4	1.2	274.1	1.4	285.0	1.0
06:15	.6	82.7	.4	244.3	.7	265.9	.3	302.5	.7
06:30	.7	73.8	.3	265.0	.6	264.3	.5	358.8	.8
06:45	.3	66.4	.4	250.2	.8	269.8	.6	329.9	.8
07:00	.2	81.2	.6	240.2	1.3	265.6	.7	278.6	.6
07:15	.2	63.1	.6	244.6	1.4	263.9	1.0	277.4	.3
07:30	.3	67.8	.2	212.9	.8	263.6	.9	275.6	.2
07:45	.3	64.9	.5	183.2	.8	254.8	.8	269.1	.3
08:00	.3	317.4	1.2	182.2	1.3	201.2	.9	216.5	.4
08:15	.4	312.0	.9	184.8	1.4	189.1	1.0	203.4	.4
08:30	1.0	20.0	.8	185.0	1.1	193.0	.8	222.0	.3
08:45	1.6	86.9	.4	186.4	.7	196.9	.5	246.8	.1
09:00	1.3	85.8	.4	183.2	.7	204.0	.7	241.7	.1
09:15	1.3	87.0	.4	199.5	.7	224.3	.6	238.3	.2
09:30	.5	89.0	.6	203.6	.6	223.1	.4	227.7	.0
09:45	.4	86.0	.5	194.4	.8	204.8	.6	208.2	.2
10:00	.9	89.0	.4	201.2	1.1	205.1	.9	209.6	.3
10:15	.8	100.0	.7	218.0	1.3	225.0	1.3	230.0	.7
10:30	.6	118.0	1.0	238.0	1.6	245.0	1.6	248.0	1.0
10:45	.3	135.9	1.5	255.9	1.8	261.2	1.9	262.8	1.4
11:00	.3	225.0	1.1	236.6	1.7	258.2	1.7	252.5	1.2
11:15	.1	206.3	.5	220.9	.8	252.7	1.0	239.1	.7
11:30	.1	150.5	.7	231.7	.8	248.4	.7	249.1	.7
11:45	.2	178.6	1.0	222.7	1.0	249.0	.8	228.2	.5
12:00	.2	196.5	1.0	226.3	1.0	243.3	1.2	224.3	.6
12:15	.3	180.0	.8	227.7	1.0	237.7	1.1	224.7	.8
12:30	.4	164.0	.6	230.0	.7	229.0	.8	205.0	.5

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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	284.0	4.1	295.0	4.6	306.0	4.3	306.0	5.5	303.0
00:15	282.5	4.4	291.0	4.5	301.1	3.6	304.7	4.6	311.6
00:30	284.9	4.2	295.6	4.6	306.5	2.9	312.3	4.7	303.0
00:45	291.5	4.3	302.6	4.7	312.5	3.0	311.8	2.8	324.1
01:00	306.1	4.0	314.1	4.2	327.9	3.5	326.2	2.3	332.7
01:15	326.2	2.9	335.1	3.6	349.2	3.5	347.8	2.2	342.6
01:30	345.0	2.8	356.2	3.3	5.8	2.4	2.5	1.8	355.2
01:45	10.3	2.3	11.1	2.9	14.2	2.6	350.0	1.9	3.0
02:00	32.6	2.0	38.9	1.8	14.1	2.7	337.8	2.0	10.0
02:15	36.3	2.7	42.4	1.7	10.4	1.8	346.5	2.1	37.1
02:30	43.1	2.0	42.2	1.6	16.0	1.5	26.8	2.0	9.1
02:45	49.2	1.1	26.7	1.7	19.9	1.7	39.8	2.3	.3
03:00	49.2	.8	18.4	2.2	13.9	1.1	355.3	1.9	10.0
03:15	47.7	.6	18.1	1.8	5.3	1.3	341.3	1.4	19.7
03:30	40.9	.6	27.5	1.5	353.6	1.3	352.9	1.6	359.2
03:45	17.8	.7	20.8	1.3	339.2	1.2	338.9	2.2	348.9
04:00	323.1	.6	353.0	1.0	326.5	1.9	320.6	2.5	330.0
04:15	309.1	.5	318.3	.6	332.0	1.8	322.1	2.9	313.7
04:30	304.2	.6	306.5	1.0	328.5	1.5	317.1	1.9	304.4
04:45	308.9	1.1	315.4	1.5	330.5	1.8	302.6	2.1	291.1
05:00	320.0	1.3	316.7	1.7	341.2	1.7	312.3		
05:15	307.1	1.3	289.3	1.4	325.5	1.3	328.0		
05:30	297.1	1.4	289.2	1.4	317.3	.8	346.1		
05:45	282.6	.7	308.5	1.4	318.1				
06:00	279.1	.5	300.3						
06:15	13.0	.6	326.6						
06:30	21.6	.7	322.0						
06:45	30.2	1.2	278.1						
07:00	20.1	.9	284.1						
07:15	41.8	.8	287.1						
07:30	32.1	.6	297.4						
07:45	303.4	.6	308.1						
08:00	292.5	.5	262.9						
08:15	274.8	.6	299.5						
08:30	258.0	.7	277.0						
08:45	241.5	.7	257.6						
09:00	288.6	.8	262.2						
09:15	274.1	.6	258.4						
09:30	149.9	.5	240.1						
09:45	109.3	.5	245.3						
10:00	207.1	.5	251.2						
10:15	222.0	1.1	252.0						
10:30	240.0	1.6	252.0						
10:45	258.9	2.1	252.6	3.6	224.2				
11:00	262.5	1.9	257.0	3.4	219.3				
11:15	266.2	1.2	258.8	2.6	208.7				
11:30	271.5	1.2	260.1	2.5	205.9				
11:45	246.1	1.0	234.4	2.9	199.7				
12:00	241.5	1.2	238.0	2.1	213.4				
12:15	238.1	1.2	240.1	3.5	208.2				
12:30	220.0	1.2	220.0	3.7	201.0				

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	5.7	294.0	5.7	298.0
00:15	6.3	294.2	4.7	310.4
00:30	4.9	300.0	5.1	298.2
00:45	4.0	315.0	4.5	320.0
01:00	3.0	336.9	4.0	340.0
01:15	2.9	345.6	3.3	356.0
01:30	2.4	.9	2.1	2.6
01:45	1.7	9.3	2.1	2.5
02:00	1.4	41.6	2.0	2.7
02:15	2.6	62.4	2.2	29.8
02:30	3.8	42.6	2.4	33.2
02:45	2.8	25.6	2.5	5.0
03:00	2.0	5.0	2.6	342.0
03:15	1.2	351.1	2.5	351.1
03:30	2.5	347.2	3.7	335.6
03:45	4.1	344.1		
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
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10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
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16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00	15.0	220.1	17.7	218.4
19:15	14.3	218.4	17.2	219.0
19:30	16.1	213.8	16.8	219.5
19:45	17.2	213.3	18.4	219.5
20:00	13.9	225.3	17.9	220.7
20:15	13.8	255.0	17.0	250.0
20:30	13.7	280.0	18.0	275.0
20:45	13.7	316.8	15.0	315.8
21:00	15.3	318.5	13.9	316.0
21:15	15.1	319.0	14.7	319.9
21:30	14.8	325.1	14.8	326.3
21:45	15.6	328.8	14.0	324.7
22:00	15.0	325.0	14.0	323.0
22:15	14.8	322.0	14.0	322.0
22:30	14.5	320.0	13.9	321.0
22:45	14.3	319.0	13.9	320.0
23:00	14.2	318.0	13.8	319.0
23:15	14.0	317.0	13.8	319.0
23:30	13.9	316.0	13.8	319.0
23:45	13.8	315.0	13.7	318.0
Avg	9.6	321.0	10.2	318.0
Max	17.2	351.1	18.4	356.0
Max Time	19:45	03:15	19:45	01:15
Min	1.2	.9	2.0	2.5
Count	36	36	35	35
Total				