

Daily Summary Report

Site: ORNL Sodar

9/21/2019

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	2.3	220.0	2.5	210.0	3.8	215.0	5.5	210.0	7.0
00:15	2.0	252.4	2.3	227.9	4.1	226.3	5.9	226.7	7.8
00:30	2.3	258.7	3.1	236.2	4.7	238.7	6.9	237.6	9.2
00:45	2.3	250.9	3.6	240.1	5.0	240.5	6.7	237.8	9.8
01:00	2.3	253.1	3.6	245.0	5.0	241.9	6.3	239.3	9.8
01:15	2.3	255.8	3.3	245.3	5.1	246.1	6.7	245.2	10.8
01:30	2.1	257.9	3.2	248.8	5.2	246.4	6.8	244.2	10.3
01:45	1.6	259.1	2.8	249.0	4.7	242.1	6.3	239.6	9.3
02:00	1.2	246.9	2.6	240.0	4.4	238.4	5.9	236.8	9.1
02:15	1.1	244.8	2.6	235.9	4.3	240.7	5.7	238.9	9.9
02:30	.8	247.6	2.4	242.7	3.8	247.0	5.6	242.8	9.2
02:45	1.0	258.3	2.0	252.6	3.3	251.9	5.1	245.8	8.8
03:00	1.2	266.6	2.1	259.1	3.6	252.2	5.0	246.5	8.9
03:15	1.4	266.1	2.9	260.7	3.9	254.9	4.9	247.6	8.0
03:30	1.1	256.7	3.1	258.9	3.6	255.9	4.5	247.7	7.4
03:45	.8	252.4	2.3	259.6	3.3	257.2	4.5	247.8	7.3
04:00	.7	265.1	1.6	268.4	3.3	262.1	4.8	250.4	7.4
04:15	1.1	220.2	1.7	277.1	3.2	264.1	4.4	253.1	8.3
04:30	1.3	207.2	1.7	277.9	2.6	267.2	3.4	252.7	7.1
04:45	.3	269.4	1.2	271.9	2.3	267.0	3.4	249.6	5.5
05:00	.3	15.0	.8	280.3	2.2	265.2	3.3	249.2	5.0
05:15	.2	21.4	1.1	290.9	2.1	268.4	3.2	251.1	4.6
05:30	.1	354.2	1.5	287.6	2.1	269.9	3.3	252.0	4.5
05:45	.3	288.3	1.8	291.2	2.3	272.3	3.2	256.7	4.7
06:00	.8	278.7	2.2	294.4	2.9	276.5	3.2	263.8	4.4
06:15	.7	268.5	2.2	296.3	3.0	276.3	3.4	261.9	4.1
06:30	.5	262.0	2.1	298.0	3.0	276.7	3.4	260.7	3.9
06:45	.5	266.1	2.1	293.4	3.1	277.5	3.3	265.0	3.9
07:00	.0	197.3	1.7	286.0	2.8	273.6	3.2	267.4	3.6
07:15	.5	98.8	1.5	284.2	2.4	272.3	3.1	265.8	3.1
07:30	.3	71.6	1.5	288.2	2.5	275.5	3.1	265.2	3.1
07:45	.2	35.4	1.1	285.3	2.3	275.3	2.7	263.2	3.1
08:00	.1	202.0	.4	259.6	1.7	271.4	2.4	258.8	3.3
08:15	.1	193.9	.4	197.0	1.3	264.7	2.2	256.3	3.6
08:30	.1	212.3	.6	196.5	.8	258.7	1.7	258.9	3.5
08:45	.1	229.6	.7	202.5	.7	237.5	1.3	258.4	2.3
09:00	.2	246.4	1.0	203.7	1.0	234.9	1.7	243.2	2.2
09:15	.2	191.0	1.3	199.2	1.3	240.6	2.0	243.7	2.7
09:30	.3	165.0	1.0	230.0	1.3	246.0	2.1	245.0	2.6
09:45	.4	144.2	.5	272.6	1.3	252.4	2.1	247.9	2.5
10:00	.4	183.9	.8	259.3	1.5	242.3	2.7	240.7	2.6
10:15	.5	211.8	1.9	234.2	2.3	240.7	2.8	242.8	3.2
10:30	1.1	247.0	2.0	229.7	2.1	240.3	1.9	246.6	2.8
10:45	2.2	264.2	2.1	254.9	2.3	258.9	2.1	266.6	2.7
11:00	2.6	264.8	3.0	264.7	3.2	261.3	3.0	258.8	3.1
11:15	3.3	262.3	2.8	257.8	3.0	251.4	3.1	249.3	3.1
11:30	3.1	260.0	3.0	249.5	2.9	246.1	3.0	246.8	3.0
11:45	3.0	261.5	3.4	249.3	3.1	247.0	3.1	244.1	3.1
12:00	3.9	245.8	3.7	227.3	3.8	231.8	4.0	232.8	3.5
12:15	4.1	236.0	3.6	221.8	4.0	224.1	4.2	225.0	3.5
12:30	3.4	245.0	2.8	240.6	2.8	234.3	3.0	230.1	2.9

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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	210.0	9.0	210.0						
00:15	228.7	11.2	221.6	14.7	226.9	16.0	227.1	16.6	229.7
00:30	234.4	12.8	226.6	15.2	226.9	16.2	227.9	16.1	229.6
00:45	231.3	12.2	227.6	12.6	225.3	15.5	226.3	16.2	229.0
01:00	229.7	11.5	225.5	11.8	225.3	15.2	221.4	16.3	228.6
01:15	233.9	11.7	224.0	12.4	226.0	15.3	223.0	16.3	227.0
01:30	231.3	10.9	225.5	12.8	227.0	15.5	224.0	16.2	226.0
01:45	228.2	11.1	226.4	13.3	228.0	15.6	226.0	16.2	224.0
02:00	233.0	11.9	229.5	13.9	229.3	15.7	227.6	16.1	222.5
02:15	239.2	11.8	229.3	15.2	227.0	15.9	224.8	16.0	224.4
02:30	237.6	11.8	224.4	14.7	224.6	15.8	220.8	14.7	228.6
02:45	235.1	13.0	229.6	13.9	226.0	15.8	218.8	15.5	226.0
03:00	235.3	12.3	232.2	14.2	227.7	15.8	222.3	16.2	224.3
03:15	234.9	9.8	227.1	13.9	229.8	16.7	223.0	15.5	226.3
03:30	230.8	9.3	223.2	13.6	227.9	16.9	222.7	14.4	225.8
03:45	226.6	9.6	221.3	14.6	225.0	16.1	223.9	13.8	224.0
04:00	224.2	11.6	222.0	15.7	225.4	15.3	223.3	15.1	227.1
04:15	217.4	11.2	214.5	15.6	222.8	14.9	222.5	15.9	226.9
04:30	218.0	7.4	205.7	14.9	219.9	15.8	219.4	14.9	225.1
04:45	229.5	6.4	212.3	16.0	223.3	16.8	223.4	15.9	228.9
05:00	230.8	6.8	211.4	15.7	224.0	16.4	222.0	16.0	228.0
05:15	234.4	6.9	210.7	15.4	224.0	16.1	221.0	16.0	227.0
05:30	235.3	6.3	211.8	15.1	224.4	15.9	219.7	16.0	226.7
05:45	232.5	6.1	213.9	14.3	222.2	15.0	220.5	15.3	224.0
06:00	233.8	5.3	219.0	14.3	221.0	15.3	224.0	15.7	227.8
06:15	236.7	5.0	219.0	14.3	220.9	15.2	225.0	16.3	230.4
06:30	244.0	5.4	216.2	14.7	219.1				
06:45	251.2	5.5	217.4	15.4	227.6				
07:00	252.7	5.0	220.8	13.0	217.0				
07:15	253.2	4.8	223.1	10.2	207.2				
07:30	248.2	4.8	224.4	9.7	203.8				
07:45	240.7	4.4	222.0	8.7	198.1				
08:00	233.9	4.5	212.6	8.7	197.6				
08:15	230.2	5.1	208.2	9.6	198.3				
08:30	227.1	5.7	203.1	11.2	214.1				
08:45	241.6	4.0	220.0						
09:00	242.5	2.9	235.6						
09:15	242.5	2.7	230.0						
09:30	248.0	2.4	250.0						
09:45	255.0	2.0	271.6						
10:00	251.5	2.1	271.5						
10:15	251.7	3.4	251.8						
10:30	250.4	3.4	248.4						
10:45	264.2	3.3	262.8	3.8	239.9				
11:00	257.0	3.5	259.6	4.7	217.9				
11:15	251.0	3.5	256.4	4.9	224.0				
11:30	249.9	3.2	254.3	5.1	231.8	6.8	227.5	9.0	216.6
11:45	247.1	3.1	248.1	4.5	234.6	6.2	232.0		
12:00	236.3	3.4	233.3	4.0	236.4	5.5	238.0		
12:15	231.1	3.1	221.6	3.7	231.3	5.1	243.0		
12:30	239.0	2.8	230.7	3.8	234.0	4.8	249.0		

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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	16.2	226.6	15.0	225.8
00:30	16.1	230.7	14.6	227.7
00:45	16.2	230.0	15.0	227.0
01:00	16.2	230.0	15.4	227.0
01:15	16.3	229.0	15.8	226.0
01:30	16.3	228.0	16.2	226.0
01:45	16.4	228.0	16.6	226.0
02:00	16.4	227.6	16.9	226.0
02:15	17.1	227.2	17.2	225.1
02:30	15.6	227.6	15.7	228.0
02:45	15.1	227.0	15.9	227.8
03:00	15.3	228.0	15.7	227.4
03:15	15.5	229.1	14.4	228.1
03:30	14.5	227.9	14.3	227.5
03:45	14.4	228.1	14.6	225.0
04:00	15.4	227.3	14.8	224.0
04:15	15.4	222.7	15.1	222.6
04:30	15.6	220.4	15.5	220.9
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				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
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	1.0	216.1		
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
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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	15.0	227.0	15.5	226.0
Max	17.1	230.7	17.2	228.1
Max Time	02:15	00:30	02:15	03:15
Min	1.0	216.1	14.3	220.9
Count	19	19	18	18
Total				