

Daily Summary Report

Site: ORNL Sodar

10/16/2019

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	145.0	1.4	238.0	2.7	244.0	3.8	237.0	5.0
00:15	.2	194.2	1.8	244.1	3.1	240.4	4.1	237.1	5.2
00:30	1.3	243.7	2.1	239.7	3.8	239.0	4.8	234.8	5.7
00:45	1.9	240.2	2.7	242.8	4.1	239.5	4.9	233.0	6.5
01:00	2.0	224.9	3.0	233.2	4.1	233.2	4.9	229.7	6.7
01:15	1.5	229.3	3.0	232.4	4.0	233.4	5.0	232.7	6.3
01:30	1.8	228.7	3.0	234.5	4.1	235.1	5.3	232.9	6.5
01:45	1.9	172.8	3.2	224.8	4.7	224.4	5.8	226.5	7.0
02:00	2.2	184.1	2.7	214.1	4.6	211.3	4.7	216.3	6.0
02:15	1.2	171.2	1.7	220.2	3.3	219.1	3.5	220.8	5.0
02:30	.5	189.3	2.0	232.8	3.2	227.6	3.8	224.2	5.1
02:45	.7	163.4	2.4	216.9	3.1	214.1	4.0	208.1	5.4
03:00	.9	112.8	2.5	205.0	3.2	200.5	4.1	198.3	6.2
03:15	1.3	90.3	1.7	210.8	3.1	199.6	3.9	208.9	6.1
03:30	1.4	93.5	1.0	208.9	2.1	208.0	2.6	220.2	3.7
03:45	1.1	81.4	.8	215.2	1.6	226.0	2.4	227.9	3.2
04:00	.9	78.6	.6	206.6	1.5	222.5	2.3	217.7	3.8
04:15	.5	95.7	.5	192.3	1.1	209.2	1.9	203.3	3.9
04:30	.5	122.6	.5	179.2	.9	197.1	2.0	207.8	4.2
04:45	.5	112.1	.3	183.0	.9	208.0	2.0	219.8	4.0
05:00	.6	310.3	.4	182.4	.9	219.4	2.0	219.5	3.9
05:15	1.3	296.9	.5	171.0	1.2	234.4	2.4	231.5	4.2
05:30	.4	284.8	.5	246.9	2.0	245.0	3.3	247.1	4.0
05:45	.3	38.7	.9	265.3	1.9	246.6	2.5	257.8	3.0
06:00	.5	58.0	.8	255.0	2.1	256.0	3.0	250.0	3.7
06:15	.6	88.4	.6	246.6	2.3	266.0	3.3	243.0	4.4
06:30	.4	89.6	1.0	233.3	2.8	237.9	3.7	236.0	5.0
06:45	.1	64.3	.9	209.0	2.8	233.6	4.0	238.0	4.9
07:00	1.1	277.7	1.7	226.9	3.8	248.4	4.8	257.2	6.0
07:15	1.6	281.7	3.1	263.4	5.1	258.5	6.7	262.8	7.3
07:30	1.2	288.9	2.5	272.9	3.5	270.0	4.5	271.1	5.7
07:45	1.1	273.3	1.4	257.8	2.5	263.8	3.2	269.8	4.3
08:00	1.4	264.3	2.3	255.5	4.0	259.1	4.5	264.5	5.3
08:15	1.9	264.0	2.2	262.4	3.6	264.9	4.4	270.3	5.0
08:30	1.8	261.0	1.4	259.4	3.1	262.3	3.7	267.0	4.3
08:45	3.5	263.7	2.7	258.7	4.5	257.8	5.0	264.3	5.7
09:00	2.8	258.2	3.8	268.8	5.2	271.1	6.1	276.1	7.0
09:15	1.0	244.6	3.8	270.8	4.7	274.7	5.9	278.8	6.9
09:30	.3	130.1	4.1	276.2	5.8	272.3	7.0	278.9	8.0
09:45	.8	180.0	5.6	279.4	8.0	276.7	9.4	284.9	10.2
10:00	1.3	225.0	4.9	276.1	7.8	281.7	8.9	288.1	10.0
10:15	1.9	264.6	4.2	283.8	6.5	293.5	7.8	297.3	9.4
10:30	1.3	265.3	4.1	283.9	5.6	297.9	7.1	301.9	9.1
10:45	1.4	263.9	3.6	278.5	5.0	290.3	6.3	297.5	7.3
11:00	1.4	263.9	4.1	273.6	5.1	284.4	6.4	290.7	7.0
11:15	.8	263.0	3.6	274.0	5.3	288.0	6.7	288.9	7.9
11:30	1.5	270.0	4.5	280.0	6.0	290.0	7.0	291.0	8.0
11:45	2.3	278.0	5.3	286.0	6.5	293.0	7.3	295.0	8.2
12:00	3.0	287.5	6.1	292.6	7.0	296.3	7.6	298.4	8.3
12:15	6.0	274.5	5.7	284.6	6.6	291.3	7.1	290.6	7.3
12:30	5.8	275.0	6.7	281.6	7.4	286.8	7.4	287.9	7.7

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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	222.0	6.4	216.0	10.2	205.0	11.8	214.0	12.4	211.0
00:15	223.9	6.7	217.2	10.8	204.5	12.4	218.4	12.5	212.2
00:30	225.1	7.3	218.3	10.6	207.6	12.8	216.2	14.3	222.9
00:45	227.7	7.7	219.9	9.5	207.1	11.4	203.9	13.0	218.8
01:00	225.0	8.3	214.6	10.0	207.4	11.4	202.0	13.0	213.1
01:15	227.8	8.3	219.0	11.0	210.6	12.3	209.1	13.2	211.9
01:30	229.3	7.9	219.5	11.0	212.8	12.5	211.5	12.6	211.9
01:45	224.8	7.5	216.8	10.3	211.7	12.0	209.7	11.4	207.9
02:00	217.8	6.5	214.5	9.2	211.7	9.7	206.5	10.2	201.2
02:15	216.7	5.3	213.3	7.2	205.2	7.5	196.3	10.3	193.5
02:30	216.4	5.1	212.3	6.1	196.1	8.0	193.9	10.4	194.9
02:45	203.9	6.0	207.6	8.2	198.9	9.2	198.6	9.5	200.6
03:00	200.1	7.4	205.9	10.5	209.4	11.5	200.6	9.8	210.8
03:15	210.1	7.9	207.3	10.1	214.4	11.3	201.8	10.5	206.9
03:30	223.4	4.6	219.6	7.8	215.9	9.5	210.0	11.1	205.5
03:45	228.0	4.1	217.6	6.6	211.4	8.9	206.0	10.7	206.9
04:00	215.0	4.8	213.4	7.3	206.2	9.6	197.1	10.9	200.9
04:15	206.5	4.9	213.3	7.7	207.5	10.1	197.2	11.2	199.4
04:30	210.8	5.6	214.3	8.1	209.0	10.1	198.2	11.1	199.9
04:45	217.4	6.1	215.6	8.7	209.1	9.7	198.6	10.3	198.7
05:00	216.2	5.8	214.0	9.7	206.8	9.7	200.7		
05:15	221.6	6.3	216.8	9.6	208.0				
05:30	242.6	6.7	230.5	9.5	210.0				
05:45	250.9	4.7	237.3	9.4	212.0				
06:00	240.0	5.1	233.0	9.3	214.0				
06:15	233.0	5.5	230.0	9.2	216.0				
06:30	224.4	5.9	227.3	9.0	218.0				
06:45	230.2	6.5	226.1	8.9	219.3				
07:00	253.8	7.5	245.0	9.3	245.0				
07:15	264.2	8.5	262.2	9.6	270.0				
07:30	275.0	6.5	287.9	9.9	295.6				
07:45	278.8	5.8	294.3	9.1	305.0	11.1	308.2		
08:00	273.3	6.5	288.4	9.9	310.3	12.0	311.9		
08:15	280.5	6.1	293.2	10.0	311.0	13.2	311.0		
08:30	278.2	5.4	292.8	9.1	311.3	12.3	317.9		
08:45	276.7	7.1	291.4	8.8	309.9	12.2	317.0	15.5	309.9
09:00	286.5	8.3	298.4	10.3	310.0	12.1	317.0	15.2	311.0
09:15	283.4	7.9	293.2	10.6	309.5	12.0	316.0	15.0	312.0
09:30	285.0	10.0	296.0	12.0	306.5	11.9	316.0	14.8	314.0
09:45	286.6	12.1	298.5	12.0	308.1	11.8	315.7	14.6	316.0
10:00	292.8	11.5	304.7	12.4	315.6	11.6	323.0	14.4	318.0
10:15	307.7	11.8	314.6	13.7	321.8	14.7	330.6	14.2	320.0
10:30	314.3	11.6	319.5	13.7	325.5	14.8	327.4	14.0	323.9
10:45	306.6	8.9	316.0	11.2	325.6	13.2	326.4	12.8	322.0
11:00	298.0	7.9	307.7	9.2	318.8	11.2	321.9	13.5	326.1
11:15	298.1	9.2	307.0	10.1	317.6	10.5	321.2	14.0	331.7
11:30	299.0	9.2	309.0	9.5	315.0	10.0	322.0	13.0	328.0
11:45	301.0	9.2	311.0	9.0	313.0	9.5	322.0	11.0	326.0
12:00	303.0	9.2	312.7	8.6	311.5	9.0	322.5	9.2	323.7
12:15	294.8	8.0	300.5	7.8	306.8	8.8	324.1	7.7	319.7
12:30	299.3	8.0	292.9	9.4	302.8	8.9	317.7	8.5	319.0

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	15.5	226.0	15.0	226.0
00:15	15.3	226.0	15.3	228.0
00:30	15.1	226.4	15.5	229.8
00:45	15.6	223.0	13.7	215.8
01:00	16.0	221.1	13.4	219.5
01:15	15.1	220.5	15.1	227.2
01:30	12.9	212.0	13.3	213.7
01:45	12.0	208.3	11.9	209.6
02:00	11.0	204.4	12.0	209.0
02:15	11.4	207.0	12.0	208.0
02:30	11.8	209.6	12.0	207.0
02:45	11.3	218.9	12.1	205.3
03:00	11.1	219.8	11.4	210.0
03:15	11.2	215.0	11.7	209.0
03:30	11.4	210.0	12.0	208.0
03:45	11.5	204.3	12.4	207.0
04:00	11.0	200.4	12.7	206.6
04:15	11.8	205.6	13.8	216.0
04:30	12.0	210.0	12.6	219.2
04:45	10.6	208.4		
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	11.4	317.7		
11:00	12.8	315.2		
11:15	12.7	325.3		
11:30	12.2	325.0		
11:45	11.5	325.0		
12:00	10.9	325.2	12.5	323.7
12:15	9.0	318.0	10.0	317.7
12:30	9.0	318.0	10.5	318.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.5	317.0	10.5	318.0
13:00	10.0	317.0	11.0	319.0
13:15	11.0	317.0	11.0	319.0
13:30	11.5	317.0	11.5	320.0
13:45	12.5	317.0	11.5	320.0
14:00	13.5	317.0	12.0	321.0
14:15	14.4	316.8	12.5	321.0
14:30	13.7	315.4	13.0	321.0
14:45	13.7	316.0	13.5	321.0
15:00	13.6	318.0	13.9	321.6
15:15	13.6	320.1	13.4	318.4
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
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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	12.3	264.0	12.6	256.0
Max	16.0	325.3	15.5	323.7
Max Time	01:00	11:15	00:30	12:00
Min	9.0	200.4	10.0	205.3
Count	39	39	33	33
Total				