

Daily Summary Report

Site: ORNL Sodar

12/30/2019

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	3.6	196.0	7.5	200.0	10.5	204.0	12.0	203.0	14.5
00:15	3.6	192.0	6.7	195.8	10.7	203.8	12.3	202.3	14.9
00:30	3.6	188.0	7.6	190.5	10.1	197.8	11.4	198.7	13.9
00:45	3.8	183.8	7.5	190.7	10.2	190.2	10.7	191.7	12.6
01:00	1.0	186.3	4.7	213.9	8.3	206.8	9.1	210.9	8.6
01:15	3.0	225.0	7.2	263.9	10.9	255.8	12.0	256.1	14.1
01:30	5.0	274.2	5.8	258.4	8.6	255.7	9.7	257.2	10.9
01:45	6.0	272.6	5.9	245.2	8.2	246.9	8.9	248.3	10.5
02:00	7.3	271.0	5.9	240.5	8.6	246.4	9.6	245.1	11.3
02:15	8.9	266.7	5.6	254.1	8.1	251.3	9.5	248.7	10.7
02:30	10.7	264.8	5.4	254.4	7.4	250.2	8.5	249.7	10.0
02:45	4.0	252.0	5.1	249.2	7.2	246.9	8.3	247.0	10.4
03:00	.8	240.9	3.9	250.2	6.1	248.1	7.0	248.1	8.7
03:15	1.0	226.8	2.9	244.0	5.0	244.6	5.7	244.7	6.6
03:30	1.1	244.2	3.5	234.0	5.6	238.5	6.8	238.4	7.8
03:45	1.4	198.9	3.7	238.6	6.1	244.6	6.9	247.0	8.3
04:00	.6	214.4	3.0	255.2	6.9	260.0	7.9	262.8	8.1
04:15	1.3	240.8	3.5	264.5	8.2	264.5	9.9	266.5	9.5
04:30	1.4	230.5	3.9	262.7	7.1	261.8	8.4	263.4	9.1
04:45	1.4	249.5	4.1	266.1	7.2	263.6	8.2	263.3	9.0
05:00	1.6	258.0	4.8	265.9	7.1	265.9	8.0	265.2	9.3
05:15	1.9	267.1	5.6	265.3	7.0	265.5	7.9	263.5	10.0
05:30	2.8	268.0	5.9	264.5	7.8	263.2	8.5	261.9	10.0
05:45	3.8	268.6	4.8	258.5	7.0	259.0	7.9	260.3	9.7
06:00	4.5	269.0	5.3	258.7	7.4	258.3	8.9	260.4	11.0
06:15	1.7	267.4	5.2	260.5	8.7	256.4	11.0	260.4	12.2
06:30	1.2	269.9	5.2	259.8	9.4	258.1	10.3	260.8	11.9
06:45	4.3	271.5	4.7	260.3	8.1	262.7	8.2	262.6	10.1
07:00	3.7	270.6	4.5	264.0	6.4	261.8	7.1	259.9	6.7
07:15	5.3	270.6	5.2	258.9	6.6	259.4	7.5	258.3	8.6
07:30	4.0	260.0	4.8	250.0	6.3	250.0	.2	253.0	8.4
07:45	2.7	251.7	4.3	240.3	6.1	242.9	6.8	248.7	8.2
08:00	4.0	263.4	4.5	240.1	5.9	243.1	6.9	248.9	8.5
08:15	4.5	260.2	5.2	243.8	6.5	244.1	7.6	246.7	8.5
08:30	2.9	262.2	3.9	245.5	5.5	244.3	6.6	246.8	7.3
08:45	3.7	262.5	3.8	248.1	5.5	245.7	6.5	245.3	8.2
09:00	.9	243.4	3.3	247.1	5.1	249.0	5.8	251.4	7.3
09:15	.2	327.4	1.5	236.6	1.9	240.8	2.0	248.0	1.6
09:30	.3	323.0	1.7	235.4	2.4	246.4	3.5	253.2	4.0
09:45	.3	216.7	3.3	243.8	5.0	249.7	6.0	255.7	7.5
10:00	1.3	247.5	4.0	243.4	5.7	246.4	6.4	250.9	8.1
10:15	.9	153.5	5.3	247.2	6.9	244.0	7.5	247.4	7.9
10:30	1.3	262.1	6.6	253.3	6.9	245.3	8.2	248.4	8.6
10:45	1.3	267.8	5.5	253.2	6.3	250.8	7.7	251.1	8.7
11:00	1.0	264.3	5.7	254.3	7.0	253.7	7.5	253.8	7.6
11:15	.3	239.5	4.2	249.0	5.8	253.8	6.6	253.6	7.0
11:30	.7	255.1	4.5	245.6	5.2	249.8	6.3	252.6	6.9
11:45	2.9	234.2	5.7	232.8	6.3	238.9	7.1	242.6	8.2
12:00	4.0	226.6	6.6	232.8	7.6	235.6	8.2	240.1	9.2
12:15	3.8	222.4	6.4	235.2	8.1	236.3	8.7	239.3	9.3
12:30	4.8	216.6	6.0	229.2	7.8	230.4	8.8	227.1	9.2

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12/30/2019

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	202.0	15.0	203.0	17.6	203.0	20.8	202.0	21.5	210.0
00:15	198.1	16.3	201.9	18.3	204.1	21.1	205.2	20.8	215.0
00:30	194.7	15.8	192.1	17.0	209.1	20.0	215.0	20.0	220.0
00:45	190.7	13.3	186.3	17.2	220.0	19.3	222.0	19.3	225.0
01:00	199.5	9.4	189.7	17.5	235.0	18.4	230.0	18.5	230.0
01:15	258.2	16.2	256.3	17.8	251.7	17.5	238.6	17.0	234.0
01:30	256.0	12.6	253.5	14.7	248.5	15.2	241.2	14.7	237.1
01:45	250.4	12.2	245.7	14.4	244.1	15.6	241.9	16.3	236.3
02:00	247.1	13.1	245.9	14.7	245.4	16.9	240.0	17.2	238.0
02:15	249.2	12.4	248.9	13.9	244.1	16.6	239.3	17.0	237.1
02:30	251.8	11.1	249.7	13.6	238.9	15.9	235.7	16.6	233.7
02:45	251.2	10.9	246.7	13.3	239.2	14.9	231.4	15.7	231.2
03:00	250.9	10.1	244.0	13.5	232.4	14.7	233.4	14.7	227.8
03:15	241.9	8.5	239.2	13.0	229.8	14.0	231.6	14.9	226.9
03:30	239.6	9.3	237.7	13.7	232.3	13.9	230.6	16.7	228.3
03:45	249.9	10.2	244.1	14.7	230.1	14.6	230.1	16.4	230.2
04:00	262.9	9.7	260.0	13.5	232.1	14.7	228.6	14.9	227.9
04:15	264.3	10.8	266.5	11.3	264.5	14.8	232.0	15.5	228.0
04:30	262.7	10.1	264.0	11.4	258.0	14.9	236.0	16.2	228.0
04:45	262.7	10.4	265.5	11.5	252.1	15.1	240.0	16.6	228.0
05:00	264.7	10.0	264.2	12.3	250.6	15.2	244.3	1.0	228.0
05:15	264.2	9.5	261.8	12.6	248.3	16.1	239.5	17.3	228.2
05:30	263.3	9.5	262.4	12.5	248.0				
05:45	262.9	9.7	264.0	12.4	246.0				
06:00	264.2	13.1	252.3	12.4	246.0				
06:15	261.8	14.7	250.0	12.3	245.0				
06:30	261.0	12.8	253.8	12.2	245.0				
06:45	264.6	12.9	261.2	12.2	244.0				
07:00	263.3	10.3	256.0	12.1	243.0				
07:15	262.4	8.3	252.6	12.0	243.0				
07:30	25.0	8.2	248.0	11.9	242.0				
07:45	253.4	8.0	245.8	11.8	241.0				
08:00	244.1	9.2	236.8	11.6	240.0				
08:15	243.3	10.2	230.7	11.6	239.0				
08:30	242.3	10.3	228.9	11.4	238.0				
08:45	246.4	10.6	234.0	11.3	236.0				
09:00	252.7	7.6	250.5	11.2	235.0				
09:15	232.8	2.3	235.1	11.1	235.0				
09:30	256.5	6.1	244.0	11.0	234.0				
09:45	256.1	9.2	242.0	10.9	233.0				
10:00	252.3	9.0	238.6	10.8	232.0				
10:15	248.1	9.5	234.9	10.5	231.3				
10:30	250.0	9.5	238.4	11.1	232.6	11.8	230.1	13.8	221.7
10:45	246.7	8.4	238.4	11.0	232.9	12.1	228.3	12.7	221.8
11:00	244.0	8.7	236.4	11.6	236.0	12.0	226.0	12.8	220.0
11:15	250.1	8.7	237.2	12.1	234.6	12.2	224.0	12.8	219.0
11:30	247.8	8.9	232.8	10.6	226.4	12.4	222.0	12.8	218.0
11:45	238.5	9.4	226.5	11.1	222.8	12.6	219.5	12.8	216.5
12:00	237.4	9.4	227.7	11.5	224.8	11.7	225.1	13.5	224.5
12:15	236.6	9.3	228.5	11.3	221.1	12.4	222.1	11.8	217.1
12:30	228.9	9.0	221.6	11.5	218.8	12.0	224.1	12.1	217.9

Daily Summary Report

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12/30/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	22.0	224.0		
00:15	21.0	226.0		
00:30	21.0	228.0		
00:45	20.0	230.0		
01:00	19.0	232.0		
01:15	18.0	234.0		
01:30	15.4	235.3		
01:45	17.4	239.0	16.0	232.4
02:00	17.0	233.9	17.5	235.1
02:15	16.7	233.4	17.0	233.5
02:30	16.5	233.0	16.9	227.7
02:45	15.6	230.2	15.5	225.2
03:00	14.9	228.6	13.9	224.5
03:15	15.0	229.2	14.1	225.9
03:30	15.7	229.6	15.5	229.8
03:45	16.0	229.4	17.5	230.1
04:00	15.3	229.6	16.2	226.3
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
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07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30	11.6	229.0		
10:45	11.8	228.0		
11:00	12.0	226.0		
11:15	12.5	225.0		
11:30	13.0	224.0		
11:45	13.3	223.5	14.6	227.9
12:00	13.2	221.4	14.7	228.3
12:15	14.3	228.0	13.0	223.0
12:30	13.9	230.8	11.8	218.5

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	11.6	222.0	12.3	218.2
13:00	12.4	217.1	12.9	216.4
13:15	12.2	219.0	12.6	219.3
13:30	12.0	220.0	12.8	219.0
13:45	11.8	222.0	12.9	219.0
14:00	11.6	223.3	13.0	219.0
14:15	12.5	218.6	13.1	219.0
14:30	14.2	218.8	13.2	219.0
14:45	13.8	224.4	13.3	219.0
15:00	13.1	220.3	13.3	220.0
15:15	14.2	221.3	13.4	220.0
15:30	14.2	221.8	13.4	219.0
15:45	13.4	220.8	13.5	219.0
16:00	13.2	226.9	13.5	219.6
16:15	12.6	219.8		
16:30	13.0	222.5		
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
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21:00				
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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	14.7	226.0	14.2	223.0
Max	22.0	239.0	17.5	235.1
Max Time	00:00	01:45	03:45	02:00
Min	11.6	217.1	11.8	216.4
Count	42	42	28	28
Total				