

Daily Summary Report

Site: ORNL Sodar

12/13/2019

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	355.0	13.0	238.0	2.6	232.0	2.7	230.0	1.8
00:15	.1	38.3	1.3	237.5	2.7	227.6	2.9	224.5	2.3
00:30	.2	105.1	.6	243.5	1.8	222.2	1.5	218.5	2.3
00:45	.3	128.4	.3	238.2	1.1	224.8	1.0	220.6	1.7
01:00	.2	139.3	.5	231.7	1.0	222.1	1.6	211.9	1.2
01:15	.1	197.8	.5	232.6	1.0	226.2	1.8	221.4	1.2
01:30	.1	194.3	.5	248.3	1.2	237.2	1.7	233.4	1.9
01:45	.2	195.7	.5	251.6	1.2	231.2	1.7	218.9	2.3
02:00	.2	199.8	.3	245.0	.9	236.5	1.4	220.1	2.4
02:15	.2	207.0	.5	239.6	.7	251.9	1.0	242.8	2.4
02:30	.2	208.2	.5	238.3	.7	259.8	.9	255.5	1.6
02:45	.2	201.3	.5	232.6	1.3	259.8	1.2	264.3	1.4
03:00	.1	168.9	.5	219.7	1.1	253.5	1.0	258.1	1.5
03:15	.2	150.5	.3	236.3	.7	251.8	.8	250.0	1.2
03:30	.3	168.7	.3	244.0	.8	251.1	1.0	250.9	1.6
03:45	.3	176.5	.4	208.8	.9	236.2	1.5	236.5	2.8
04:00	.3	166.0	.4	212.9	1.3	237.3	2.2	237.7	3.4
04:15	.3	183.9	.4	225.4	1.4	243.4	2.1	237.6	2.8
04:30	.2	164.3	.6	218.8	.9	251.2	1.0	241.9	1.5
04:45	.4	97.5	.4	221.8	.4	256.2	.7	258.7	1.1
05:00	.5	93.5	.3	199.4	.1	247.1	.3	261.3	.5
05:15	.6	93.2	.3	176.5	.2	98.8	.2	68.3	.1
05:30	.6	89.1	.3	153.8	.2	70.5	.4	68.3	.1
05:45	.5	86.0	.3	152.9	.2	73.1	.4	80.0	.1
06:00	.6	84.4	.1	140.3	.3	96.9	.5	96.9	.4
06:15	.7	83.6	.2	116.8	.6	90.1	.7	90.8	.5
06:30	.6	80.9	.3	108.9	.7	84.3	.8	89.0	.5
06:45	.3	75.2	.3	64.3	.7	80.8	.9	84.5	.6
07:00	.4	65.9	.5	50.9	.8	73.8	.9	70.6	.6
07:15	.6	72.5	.6	65.9	1.1	80.8	1.1	74.8	.4
07:30	.7	83.0	.6	75.5	1.3	91.2	1.6	90.2	.4
07:45	.7	85.4	.5	67.5	.9	82.3	1.6	76.7	1.3
08:00	.6	93.1	1.0	73.7	1.8	78.5	2.6	73.1	3.2
08:15	.4	99.1	1.2	75.0	2.6	78.1	3.7	76.7	4.3
08:30	.3	85.8	.9	69.1	2.5	72.3	3.7	74.7	4.3
08:45	.5	85.9	1.3	77.1	3.1	71.5	4.2	73.8	4.9
09:00	.5	91.4	1.7	79.8	3.7	70.2	4.9	67.8	6.0
09:15	.4	83.3	2.0	82.2	3.7	67.1	4.7	64.0	6.2
09:30	1.3	85.3	2.3	84.5	3.2	70.9	4.5	68.6	5.8
09:45	1.3	74.8	2.3	87.5	3.0	76.6	4.0	74.7	5.3
10:00	1.1	63.8	1.6	84.9	2.8	71.4	3.8	72.1	5.0
10:15	.8	65.1	1.1	74.0	2.5	64.9	3.6	62.2	4.9
10:30	.5	79.4	.7	65.0	1.7	57.5	2.6	48.4	3.7
10:45	.4	83.7	.2	63.9	1.0	43.7	1.9	44.1	2.7
11:00	.2	65.6	.5	69.1	1.5	62.0	2.4	62.0	3.4
11:15	.2	308.5	.7	67.8	2.6	69.6	3.7	66.1	5.0
11:30	.6	80.9	1.3	72.1	3.7	66.7	4.9	63.8	6.1
11:45	1.2	86.0	1.7	72.0	3.5	61.7	4.6	56.1	5.3
12:00	.7	75.9	1.3	78.6	2.5	64.7	3.5	53.9	4.6
12:15	1.5	83.9	1.5	82.7	2.9	75.1	3.8	69.4	4.7
12:30	2.8	88.2	1.7	77.9	3.5	71.9	4.3	66.8	4.7

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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	232.0	1.8	222.0	3.3	187.0	5.5	172.0	7.0	164.0
00:15	222.5	2.4	216.6	4.5	188.2	6.8	178.3	8.9	170.5
00:30	213.1	2.8	208.1	4.2	188.8	6.5	176.9	9.2	166.2
00:45	215.4	2.7	203.8	3.9	184.8	6.2	172.8	9.1	162.5
01:00	221.9	2.2	200.5	4.3	184.2	5.9	174.1	8.2	163.7
01:15	229.0	1.8	212.5	2.6	188.8	4.6	181.3	6.8	167.8
01:30	221.0	2.5	210.6	2.8	185.5	3.7	175.9	6.3	170.3
01:45	206.7	2.5	194.0	4.7	182.6	6.7	173.2	8.0	170.7
02:00	211.9	2.6	195.1	4.9	184.2	7.5	176.9	7.9	177.1
02:15	227.0	2.9	202.6	4.7	188.2	6.2	182.9	6.3	182.4
02:30	238.6	1.8	211.8	3.4	190.1	4.0	189.9	4.8	183.5
02:45	249.9	1.4	237.9	1.8	201.9	2.9	204.4	4.1	179.4
03:00	242.8	1.9	245.3	1.3	227.0	2.2	212.3	5.0	181.3
03:15	246.9	2.2	244.7	1.8	228.1	2.4	201.7	4.9	178.8
03:30	253.5	2.2	245.1	2.0	234.2	2.5	193.0	5.0	175.0
03:45	244.9	2.4	243.7	2.7	231.5	1.8	187.9	4.9	180.7
04:00	246.6	2.9	252.6	3.4	236.3	2.1	243.5	2.9	201.4
04:15	254.1	2.8	259.2	3.4	242.6	2.2	244.6	3.9	194.1
04:30	263.0	2.1	264.4	2.8	249.6	2.1	230.6	4.9	181.4
04:45	267.3	1.5	277.0	2.5	258.8	2.5	234.4	4.8	181.0
05:00	274.5	1.0	277.9	2.4	242.0	1.9	227.6	4.3	178.3
05:15	285.1	1.1	248.1	1.9	230.6	.9	213.0	5.2	176.7
05:30	21.4	1.1	233.1	1.2	205.3	1.8	214.8	5.9	173.9
05:45	67.2	.7	238.4	.9	187.4	1.2	182.4	4.8	171.7
06:00	70.4	.2	254.9	.4	217.0	.3	104.3	4.8	169.5
06:15	95.5	.4	165.7	.4	105.3	1.6	184.0	5.6	171.8
06:30	112.2	.6	164.2	.7	81.2	1.6	174.1	5.3	164.8
06:45	95.1	.5	127.8	1.0	125.0	2.7	157.9	6.1	151.8
07:00	82.1	.6	89.1	1.3	276.5	2.7	155.7	6.6	163.2
07:15	87.4	.5	74.2	.6	222.1	1.9	158.5	8.3	174.4
07:30	94.3	.1	95.6			3.1	152.9	8.2	162.8
07:45	69.9	.3	87.1			3.7	150.9	7.8	155.7
08:00	80.5	3.4	91.7			4.2	136.5	7.8	152.1
08:15	82.0	5.4	87.6	5.1	80.2	4.2	129.4	8.4	151.8
08:30	76.2	4.9	77.0	4.6	79.9	4.0	121.9	8.2	153.4
08:45	76.1	4.7	79.2	4.9	69.2	4.1	116.4	8.6	151.1
09:00	74.6	6.4	79.5	5.0	63.5	4.5	115.6	8.6	149.8
09:15	70.7	7.9	72.1	5.4	58.8	4.4	111.0	7.4	145.1
09:30	71.2	7.3	69.5	5.4	64.4	4.3	104.1	6.8	139.3
09:45	73.4	7.0	69.0	5.6	70.8	4.7	107.0	7.3	142.1
10:00	69.0	7.0	64.4	6.5	65.1	5.3	98.4	7.2	141.6
10:15	60.9	6.4	59.2	6.9	61.3	5.6	90.9	6.4	137.8
10:30	51.4	5.2	53.4	6.3	55.7	5.4	86.4	5.6	135.0
10:45	45.8	4.2	47.9	6.1	52.8	5.6	85.5	4.7	131.7
11:00	61.1	4.7	54.8	6.2	61.6	5.3	92.9	5.0	136.3
11:15	64.9	6.0	60.3	6.5	70.3	5.2	102.9	6.5	139.3
11:30	61.8	6.6	64.4	6.6	76.6	5.4	114.2	7.3	143.1
11:45	59.4	6.0	65.4	5.8	79.6	4.9	119.1	7.1	148.3
12:00	62.1	5.5	67.7	5.5	82.7	4.4	118.6	6.9	149.6
12:15	72.0	5.4	73.7	6.1	84.7	4.4	118.7	7.2	149.7
12:30	71.6	5.3	75.0	5.8	83.9	4.3	115.3	7.6	150.2

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12/13/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	7.2	172.0	8.5	180.0
00:15	9.1	169.8	8.8	178.8
00:30	9.8	169.0	9.1	180.4
00:45	8.8	166.3	8.9	181.1
01:00	9.1	167.7	8.3	183.8
01:15	8.6	169.6	7.6	184.6
01:30	6.6	174.3	7.7	187.7
01:45	5.1	181.0	8.2	183.9
02:00	5.4	178.6	8.4	176.0
02:15	6.4	180.1	8.4	175.6
02:30	6.3	177.5	9.6	176.6
02:45	6.3	173.8	10.6	178.4
03:00	6.5	172.6	10.3	180.8
03:15	6.9	170.6	9.6	179.0
03:30	7.3	170.1	9.0	178.8
03:45	6.6	176.1	8.9	182.7
04:00	5.7	183.9	7.8	190.6
04:15	6.5	186.7	8.3	187.5
04:30	5.9	183.6	9.1	185.4
04:45	5.4	187.5	9.3	187.1
05:00	6.2	182.2	10.7	183.4
05:15	6.7	181.6	10.9	180.1
05:30	8.2	175.0	10.6	187.4
05:45	9.7	170.9	10.3	192.9
06:00	9.5	167.0	10.1	186.0
06:15	9.2	163.0	9.9	180.9
06:30	9.6	163.2	10.5	185.1
06:45	9.6	162.0		
07:00	9.6	161.0		
07:15	9.6	161.0		
07:30	9.7	160.0		
07:45	9.7	160.0		
08:00	9.7	160.0		
08:15	9.8	158.0		
08:30	9.8	156.0		
08:45	9.8	154.0		
09:00	9.8	152.0		
09:15	9.8	149.7		
09:30	10.1	154.3		
09:45	10.9	152.7		
10:00	11.0	152.8		
10:15	10.3	154.0		
10:30	9.1	155.4		
10:45	8.5	156.2		
11:00	9.4	157.1		
11:15	10.2	156.6		
11:30	9.9	152.9		
11:45	10.0	155.0		
12:00	10.7	156.8		
12:15	11.3	153.8		
12:30	11.3	151.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	11.7	150.0		
13:00	11.1	155.3		
13:15	10.6	159.8		
13:30	10.6	152.7		
13:45	11.3	150.5		
14:00	12.7	158.8		
14:15	11.4	156.6		
14:30	10.2	152.6		
14:45	9.0	153.1	12.7	155.7
15:00	8.6	154.6	11.9	153.3
15:15	8.0	157.3	10.6	163.7
15:30	8.3	158.4	10.7	165.0
15:45	8.6	159.3	10.9	167.0
16:00	7.4	164.9	11.0	168.9
16:15	7.2	164.8	11.2	170.1
16:30	8.4	167.6		
16:45	8.9	174.4		
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30	5.5	181.8	10.1	185.0
19:45	5.0	188.0	12.8	184.4
20:00	4.0	220.0	15.5	184.4
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45	12.3	192.0		
22:00	10.3	193.6		
22:15	8.7	193.0		
22:30	9.1	190.1		
22:45	10.0	181.1		
23:00	10.9	182.8		
23:15	9.5	210.0		
23:30	7.8	253.6		
23:45	8.2	243.8		
Avg	8.8	169.0	9.9	179.0
Max	12.7	253.6	15.5	192.9
Max Time	14:00	23:30	20:00	05:45
Min	4.0	149.7	7.6	153.3
Count	80	80	37	37
Total				