

Daily Summary Report

Site: ORNL Sodar

11/14/2019

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	.7	162.0	.5	110.0	1.0	130.0	1.0	171.0	2.7
00:15	.9	159.1	.2	119.4	.8	140.8	1.1	177.5	2.8
00:30	.8	201.1	.4	175.5	1.0	150.9	1.8	172.1	3.3
00:45	1.7	238.3	1.0	187.5	1.3	157.4	2.6	165.2	3.9
01:00	1.5	258.9	1.3	189.2	1.8	168.2	3.0	177.0	4.0
01:15	1.0	273.0	1.0	196.6	1.9	187.7	2.9	198.9	4.2
01:30	.6	292.1	.7	210.0	2.1	212.8	2.9	217.7	4.5
01:45	.3	5.5	.8	221.2	2.0	229.9	3.1	235.7	4.4
02:00	.6	97.5	1.0	132.1	2.0	243.8	3.2	246.5	5.0
02:15	.5	236.9	1.3	237.0	2.6	239.3	4.1	244.5	6.0
02:30	1.4	254.3	1.7	231.2	3.4	241.1	5.2	244.4	6.9
02:45	1.7	254.5	1.8	234.1	3.6	243.0	5.3	241.8	7.2
03:00	1.9	253.0	2.0	244.1	3.6	247.1	4.9	242.9	6.9
03:15	1.8	254.0	1.9	256.2	3.0	256.9	4.1	249.6	5.9
03:30	1.4	253.0	1.6	264.5	2.7	264.3	3.8	254.2	5.2
03:45	3.9	253.7	1.9	259.6	3.3	259.6	4.2	252.6	5.4
04:00	4.0	250.9	2.0	254.5	3.5	258.3	4.4	253.7	5.9
04:15	4.1	252.4	1.9	254.6	3.6	258.9	4.6	255.0	6.1
04:30	4.0	253.6	1.9	258.2	3.4	258.4	4.4	256.4	5.8
04:45	4.1	252.7	1.9	262.4	3.2	263.7	4.0	262.5	5.4
05:00	3.6	252.4	1.5	256.5	2.6	263.7	3.5	264.0	5.0
05:15	1.0	235.0	1.1	247.8	2.1	261.8	2.9	266.4	4.3
05:30	1.1	197.4	1.3	259.3	2.4	271.1	3.0	272.5	4.0
05:45	1.4	192.3	1.3	254.5	2.4	270.1	3.0	267.1	3.9
06:00	1.1	185.0	1.4	225.0	1.9	253.0	2.7	257.0	3.8
06:15	.7	178.5	1.5	201.0	1.4	237.3	2.4	247.0	3.7
06:30	.6	201.9	1.1	190.2	1.3	226.4	2.3	239.2	3.5
06:45	.7	199.6	.9	170.5	1.0	212.2	1.9	237.2	3.1
07:00	.7	191.0	.9	151.1	1.0	192.8	1.8	228.6	2.7
07:15	.7	127.2	1.2	150.6	1.3	175.9	1.6	204.8	2.2
07:30	1.5	78.2	1.5	158.9	1.9	168.6	1.6	185.1	1.9
07:45	1.6	66.6	1.2	168.1	2.0	175.0	1.8	187.5	1.7
08:00	1.6	42.3	.9	178.2	1.7	184.7	1.8	203.0	1.8
08:15	1.5	5.7	.8	185.0	1.5	185.9	1.8	207.1	1.9
08:30	.9	20.1	.6	174.2	1.1	176.4	1.3	194.2	1.2
08:45	.8	53.2	.5	114.6	.9	148.0	.9	189.0	.7
09:00	.5	92.8	.6	81.6	.8	121.8	.6	185.1	.7
09:15	.3	61.1	.6	92.2	.7	111.1	.3	155.7	.7
09:30	.8	34.5	.3	117.6	.6	144.3	.3	167.8	.4
09:45	.7	58.0	.2	91.7	.3	153.4	.2	187.8	.3
10:00	.6	66.6	.4	24.2	.2	58.9	.1	356.8	.5
10:15	.4	90.2	.1	348.3	.2	106.4	.2	133.9	.2
10:30	.5	101.3	.3	174.2	.6	137.7	.6	155.1	.3
10:45	.5	105.1	.7	168.1	.8	152.6	.8	177.0	.5
11:00	.3	116.3	.9	165.8	.8	162.1	.8	172.6	.9
11:15	.4	85.9	.0	36.6	.1	342.1	.4	59.7	.3
11:30	.4	88.7	.5	16.4	.5	54.3	.7	75.0	.4
11:45	.3	126.4	.2	267.0	.4	159.6	.6	159.2	.6
12:00	.2	220.7	.7	264.4	.6	220.6	.6	189.2	.5
12:15	.5	217.3	.8	206.8	.8	193.7	1.0	187.7	.9
12:30	.4	215.3	1.1	200.2	1.1	198.7	1.4	194.6	1.8

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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	207.0	4.3	217.0	8.0	223.0	11.6	218.0	14.0	212.0
00:15	205.0	4.6	218.3	8.2	225.5	11.1	221.3	14.1	209.3
00:30	205.3	5.0	221.3	8.6	225.9	10.9	221.0	13.5	208.6
00:45	199.4	5.2	217.2	8.3	224.7	10.9	219.3	13.0	207.5
01:00	205.5	5.5	222.5	8.6	229.9	10.6	224.0	12.5	209.4
01:15	223.8	6.2	234.4	9.5	235.4	10.9	227.3	12.5	212.2
01:30	232.8	6.3	237.1	9.9	237.6	11.0	224.2	13.1	209.3
01:45	241.0	6.2	241.6	10.1	239.2	10.8	224.4	12.4	207.7
02:00	246.8	7.0	245.8	10.4	235.9	11.2	223.9	11.9	206.0
02:15	244.0	8.3	240.4	10.7	227.4	10.9	211.7	12.9	200.4
02:30	238.5	9.2	234.0	10.7	219.5	10.6	205.2	13.8	197.7
02:45	235.7	9.8	230.7	9.9	215.0	11.4	199.3	14.6	193.0
03:00	240.0	8.9	234.4	9.4	219.5	11.1	201.5	16.5	190.0
03:15	247.2	7.6	241.4	8.6	223.6	10.2	205.2	12.0	191.9
03:30	247.3	6.7	241.0	8.1	220.7	10.0	202.8	11.6	189.3
03:45	244.2	6.5	238.6	8.4	220.2	10.1	200.3	11.7	187.7
04:00	247.6	7.3	241.0	8.4	221.7	9.7	199.3	9.7	185.9
04:15	249.6	7.7	241.7	8.6	222.5	9.2	202.5	9.2	188.9
04:30	252.9	7.5	244.2	8.8	228.1	8.7	207.7	10.0	193.7
04:45	258.6	7.3	252.0	9.4	237.8	8.6	220.3	10.1	201.5
05:00	259.2	7.2	253.6	9.6	238.1	9.5	227.4	10.1	208.3
05:15	259.3	6.4	250.9	8.7	234.5	9.9	222.8	9.7	212.2
05:30	263.4	5.1	253.3	8.2	237.8	9.5	226.7	10.0	213.2
05:45	256.8	5.1	248.4	8.5	235.7	10.7	229.0	9.8	211.0
06:00	249.0	5.0	244.0	7.9	234.0	10.9	228.0	9.6	210.0
06:15	242.9	5.0	239.3	7.3	232.2	11.0	226.8	9.4	209.0
06:30	244.3	4.9	241.5	7.5	233.5	10.7	225.5	9.3	208.0
06:45	244.3	4.7	240.8	7.9	236.1	11.9	224.5	9.1	206.4
07:00	244.2	4.0	242.3	7.4	237.0	12.8	234.2	9.0	204.0
07:15	231.8	3.9	236.4	6.9	231.5	12.0	228.0	8.9	202.0
07:30	212.9	4.0	224.1	6.7	227.1	10.5	220.0	8.8	200.0
07:45	210.9	3.5	223.9	7.4	231.9	9.5	210.0	8.7	198.0
08:00	223.9	3.5	230.9	6.8	236.3	8.0	200.0	8.6	197.0
08:15	244.4	3.5	236.1	6.4	233.8	7.0	193.0	8.5	196.0
08:30	247.0	2.9	241.8	5.3	227.5	6.0	187.0	8.4	195.0
08:45	267.1	2.2	245.3	5.2	231.0	4.4	180.2	8.3	194.0
09:00	286.8	1.8	250.0	4.4	209.7	5.4	183.7	8.2	192.0
09:15	270.5	1.8	257.6	3.0	198.3	5.2	177.9	8.0	190.4
09:30	250.2	1.6	255.7	3.5	221.4	4.8	174.6	6.4	201.4
09:45	266.3	1.5	257.5	3.2	204.5	4.7	179.2	7.1	199.0
10:00	287.5	1.5	270.9	2.5	197.0	4.4	183.0	7.5	199.0
10:15	234.4	1.1	265.9	2.1	199.8	4.5	180.4	8.0	199.0
10:30	160.0	.7	254.0	2.3	196.9	5.6	175.8	9.0	200.0
10:45	199.2	1.0	239.9	2.6	197.0	5.7	177.6	9.5	200.0
11:00	182.4	1.2	192.9	3.1	179.2	6.1	181.0	10.0	201.0
11:15	115.6	1.0	167.9	3.1	174.5	6.6	185.2	11.0	201.0
11:30	82.2	.4	182.1	2.2	186.8	5.3	194.5	12.7	201.8
11:45	152.0	.4	175.1	1.0	197.0	3.7	205.2	9.0	206.8
12:00	166.9	.7	177.1	1.3	182.4	3.4	198.5	6.5	207.5
12:15	194.8	1.3	189.5	2.2	190.3	3.9	194.1	6.4	204.4
12:30	195.9	2.3	194.1	2.8	193.3	4.4	197.8	6.8	206.2

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	12.5	203.0	13.9	205.0
00:15	13.6	201.6	14.9	207.1
00:30	15.9	204.8		
00:45	18.3	203.6		
01:00	16.9	203.3		
01:15	14.8	206.7		
01:30	15.4	206.6		
01:45	15.5	203.5		
02:00	14.8	204.4		
02:15	14.5	211.6		
02:30	14.0	206.0		
02:45	13.0	202.0		
03:00	12.3	195.0		
03:15	11.6	187.0		
03:30	10.9	180.3		
03:45	11.0	187.1		
04:00	9.5	185.2		
04:15	9.0	179.6		
04:30	9.1	191.4		
04:45	9.8	207.8	12.2	205.5
05:00				
05:15				
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11:00				
11:15				
11:30				
11:45	13.8	213.1		
12:00	12.5	215.0		
12:15	11.5	217.0		
12:30	10.6	219.1		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.8	219.2		
13:00	7.6	215.2		
13:15	6.3	218.8	7.7	219.2
13:30	6.7	221.9	7.2	217.8
13:45	7.4	215.2	6.4	218.7
14:00	4.5	230.0	5.6	227.9
14:15				
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22:45				
23:00				
23:15				
23:30				
23:45				
Avg	11.8	205.0	9.7	214.0
Max	18.3	230.0	14.9	227.9
Max Time	00:45	14:00	00:15	14:00
Min	4.5	179.6	5.6	205.0
Count	30	30	7	7
Total				