

Daily Summary Report

Site: ORNL Sodar

11/4/2019

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	77.0	.7	50.0	1.0	159.0	1.2	170.0	.8
00:15	.5	83.7	.4	26.8	.6	179.1	1.0	193.8	.8
00:30	.6	90.2	.3	6.9	.6	202.9	1.6	197.3	1.2
00:45	.6	74.3	.3	31.4	.6	201.2	1.8	190.0	2.2
01:00	1.0	61.9	.6	71.7	.9	155.2	1.9	171.1	3.7
01:15	1.2	57.7	1.1	83.5	1.3	123.4	2.1	149.9	4.2
01:30	.9	55.3	1.4	99.3	1.5	125.3	2.5	150.5	4.1
01:45	.6	90.7	1.3	115.0	1.7	151.3	2.9	170.1	5.1
02:00	.8	85.0	1.2	130.0	2.0	162.9	3.4	180.7	5.5
02:15	.9	80.0	1.2	143.6	2.0	158.9	3.2	177.6	5.4
02:30	1.0	73.4	1.2	139.3	2.1	162.2	3.2	178.6	5.5
02:45	.7	147.9	1.3	154.6	2.4	175.5	3.7	189.9	6.3
03:00	1.1	30.2	1.2	167.1	2.5	184.9	3.9	199.6	6.4
03:15	.7	28.6	1.1	179.2	2.2	192.2	3.6	210.1	6.1
03:30	.9	340.9	.9	183.3	1.6	202.4	3.0	219.6	5.5
03:45	.8	343.9	.2	161.2	.8	210.5	2.3	231.7	4.8
04:00	1.3	57.5	.5	45.3	.3	143.9	1.3	258.8	3.7
04:15	1.6	70.5	.5	42.0	.1	110.8	1.3	277.7	3.4
04:30	1.4	73.6	.4	74.6	.5	236.0	1.9	257.2	3.9
04:45	1.1	66.4	.4	83.8	.8	251.1	2.2	256.0	4.1
05:00	1.0	65.4	.4	100.5	.8	256.4	2.3	258.1	4.2
05:15	1.2	68.0	.8	95.6	.5	242.5	2.1	258.1	4.1
05:30	1.0	70.6	.8	92.4	.4	226.9	1.9	264.7	3.4
05:45	.6	80.0	.7	100.2	.3	201.9	1.5	266.4	3.0
06:00	.4	286.5	.6	117.6	.4	148.6	.6	259.5	2.8
06:15	.3	317.4	.5	110.0	.5	141.2	.6	255.5	2.3
06:30	.9	82.0	.8	94.6	.6	137.6	.3	241.2	2.0
06:45	.3	65.1	1.7	107.5	1.2	131.6	.7	164.8	2.2
07:00	.3	14.9	2.2	105.5	1.8	142.9	1.4	169.6	2.3
07:15	.5	60.1	2.1	99.8	2.2	151.4	1.9	165.0	2.4
07:30	.2	87.3	2.1	95.5	1.9	142.5	1.5	160.7	2.2
07:45	.1	254.0	1.9	93.4	1.9	131.1	1.2	165.9	1.3
08:00	.1	230.2	1.8	92.0	2.1	134.9	1.3	166.9	1.0
08:15	.0	294.9	1.6	88.9	1.8	135.2	1.3	167.3	.5
08:30	.2	30.8	1.3	94.8	1.9	138.1	1.9	170.7	.8
08:45	.4	46.2	.9	102.3	1.5	156.4	2.0	183.5	1.2
09:00	.7	43.1	.3	95.0	1.0	188.3	1.7	202.4	1.6
09:15	.9	56.6	.6	62.8	.7	168.7	1.1	197.7	1.2
09:30	.9	78.9	1.0	70.9	.8	122.3	.4	160.9	.5
09:45	.7	78.8	.9	77.6	.8	114.0	.4	144.0	.8
10:00	.3	114.5	.6	127.6	.9	145.0	.7	154.0	1.0
10:15	.4	132.2	.6	161.6	.9	164.1	1.0	164.3	1.1
10:30	.5	180.0	.3	84.7	.7	177.6	.9	179.9	1.2
10:45	.5	255.4	.4	163.2	.7	180.7	.9	192.4	.8
11:00	.3	220.9	.6	180.6	.7	193.1	.8	201.5	.8
11:15	.7	262.4	.8	209.2	.8	236.3	.7	233.8	.8
11:30	1.6	254.9	1.3	235.8	1.2	244.9	.8	252.3	.6
11:45	1.6	262.6	1.5	260.6	1.5	248.2	1.1	241.0	.8
12:00	1.3	268.6	1.6	251.3	2.0	252.0	1.9	241.0	1.9
12:15	1.3	241.0	2.1	237.3	2.4	246.4	2.6	242.2	2.6
12:30	1.5	231.7	2.3	231.4	2.4	242.4	2.6	233.8	2.2

Daily Summary Report

Site: ORNL Sodar

11/4/2019

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	155.0	.2		.2	355.0				
00:15	172.5	.2	156.1	.2	42.1	1.0	91.1		
00:30	187.9	.3	164.7	.5	30.7				
00:45	177.6	.5	160.6	.0	345.6				
01:00	160.7	2.1	153.7	2.7	179.1				
01:15	155.0	3.5	160.5	4.4	178.2				
01:30	168.6	4.3	177.5	7.2	184.5				
01:45	190.4	7.0	192.0	10.0	190.9	10.0	197.4		
02:00	196.4	7.6	193.1	11.3	192.3	12.1	199.4		
02:15	194.2	7.8	194.1	12.0	191.1	13.5	194.9		
02:30	198.1	8.4	196.0	12.9	188.3	11.8	188.7		
02:45	201.4	9.1	195.9	13.2	189.2	11.9	198.1		
03:00	205.0	9.2	196.2	13.1	191.9	12.4	202.0		
03:15	209.0	8.7	199.5	12.7	193.3	13.2	192.5		
03:30	215.5	8.0	206.0	12.5	195.8	13.0	194.0		
03:45	225.1	7.4	210.2	11.9	196.2	12.8	196.0		
04:00	237.7	6.1	215.7	10.0	198.4	12.5	198.7		
04:15	247.0	5.1	223.4	8.5	201.0	12.5	197.2		
04:30	239.1	5.4	222.0	8.5	200.6	12.7	195.9		
04:45	238.2	5.7	223.2	8.7	205.1	12.7	196.3	14.1	219.9
05:00	238.6	5.8	224.7	9.0	207.1	12.4	201.4	13.6	221.4
05:15	238.2	5.6	223.4	9.3	203.7	12.1	202.0	13.7	220.0
05:30	243.6	5.2	226.8	8.8	203.3	12.0	200.7	13.8	218.0
05:45	247.7	4.8	230.1	8.8	207.9	13.1	210.9	13.9	217.4
06:00	239.5	4.4	229.4	8.3	211.5	12.6	215.1	14.1	219.7
06:15	235.9	4.0	231.8	7.0	211.2	11.6	211.6	15.0	219.7
06:30	233.2	4.0	231.7	7.0	210.0	11.5	207.8	15.5	218.5
06:45	211.2	3.9	219.4	7.5	204.4	11.2	200.9	15.1	218.3
07:00	198.8	4.0	206.0	7.9	197.7	11.0	199.2	14.5	215.0
07:15	190.1	4.3	201.1	7.1	188.9	11.1	191.8	14.0	212.0
07:30	197.5	4.0	191.5	6.5	184.8	10.9	188.9	13.5	209.0
07:45	201.4	3.9	187.2	6.0	184.4	9.8	191.8	12.5	207.0
08:00	191.0	3.4	199.7	5.2	185.1	9.0	192.5	11.5	203.0
08:15	195.0	1.3	216.6	4.5	193.7	8.5	194.4	10.5	200.0
08:30	205.9	1.5	206.0	3.3	194.3	7.1	197.0	9.9	197.8
08:45	231.3	1.7	196.4	3.0	188.6	6.0	199.8	10.4	201.1
09:00	253.6	1.2	208.2	4.2	196.1	5.6	194.8	9.4	199.0
09:15	244.4	1.4	196.4	4.4	196.0	5.6	186.8	8.4	198.0
09:30	227.6	1.2	208.4	3.9	198.8	5.3	182.3	7.4	197.2
09:45	222.0	1.3	207.0	5.1	193.3	6.1	182.4	10.4	190.6
10:00	217.0	1.4	206.0	7.2	186.4	9.7	183.4	12.2	193.6
10:15	210.0	1.5	205.0	6.5	187.9	8.6	183.8	12.3	199.4
10:30	202.5	1.4	204.0	6.1	190.3	8.6	187.9	12.2	220.8
10:45	207.3	1.6	203.1	6.1	189.7	8.0	192.0	11.5	215.0
11:00	210.0	1.7	194.8	5.2	195.0	7.2	198.0	11.0	210.0
11:15	222.5	1.3	200.1	4.2	201.0	6.4	202.0	10.0	205.0
11:30	238.9	1.2	196.4	3.3	206.2	5.5	205.6	9.5	202.0
11:45	252.0	1.6	209.5	3.5	208.6	5.8	207.4	9.1	199.1
12:00	254.0	1.9	242.9	3.6	216.5	5.7	210.0	8.7	200.7
12:15	244.2	2.5	240.8	3.6	220.5	5.8	206.4	8.4	199.7
12:30	233.5	2.9	222.6	3.6	213.7	6.6	199.5	9.3	196.8

Daily Summary Report

Site: ORNL Sodar

11/4/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45	16.0	222.7	16.0	228.3
05:00	14.8	224.7	15.7	227.0
05:15	14.7	224.0	15.3	225.0
05:30	14.7	223.0	14.8	225.0
05:45	14.6	222.0	14.2	224.0
06:00	14.6	220.0	13.6	223.6
06:15	14.9	220.4		
06:30	15.1	220.0		
06:45	15.2	221.0		
07:00	15.3	222.0		
07:15	15.4	222.0		
07:30	15.4	222.0		
07:45	15.5	221.0		
08:00	15.7	221.0		
08:15	15.9	222.0		
08:30	16.0	222.0		
08:45	16.1	222.0		
09:00	16.3	223.0		
09:15	16.4	222.0		
09:30	16.5	222.0		
09:45	16.7	222.0		
10:00	16.9	222.0		
10:15	17.0	221.8	17.1	214.9
10:30	16.3	220.0		
10:45	15.7	218.0		
11:00	15.0	216.0		
11:15	14.5	210.0		
11:30	13.5	205.0		
11:45	12.5	200.0		
12:00	11.6	195.8		
12:15	12.5	195.2		
12:30	12.7	197.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	10.9	200.5		
13:00	11.4	200.6		
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
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	14.9	216.0	15.2	224.0
Max	17.0	224.7	17.1	228.3
Max Time	10:15	05:00	10:15	04:45
Min	10.9	195.2	13.6	214.9
Count	34	34	7	7
Total				