

Daily Summary Report

Site: ORNL Sodar

9/6/2019

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	2.2	22.0	3.9	12.0	5.0	13.0	4.5	16.0	
00:15	2.3	26.8	3.4	17.7	4.0	16.1	2.9	22.7	2.5
00:30	1.8	16.1	3.0	18.7	2.4	17.3	1.6	35.1	1.6
00:45	1.3	8.1	2.4	21.5	1.4	31.6	.9	60.4	.6
01:00	1.3	12.9	2.2	17.1	1.7	31.3	1.1	44.9	.4
01:15	1.3	13.1	2.2	12.4	1.8	23.8	1.0	36.1	.4
01:30	1.2	359.8	1.9	12.8	1.0	28.1	.7	57.2	.1
01:45	.9	356.5	.9	14.7	1.0	37.5	1.3	45.6	1.0
02:00	.5	358.5	1.2	5.3	1.8	27.6	2.2	39.7	2.4
02:15	.6	356.4	2.0	359.9	2.8	21.2	3.5	29.0	4.4
02:30	1.5	358.6	2.0	.0	3.5	16.9	4.6	24.1	5.6
02:45	1.8	3.8	2.2	7.4	3.7	20.7	4.9	26.9	4.8
03:00	2.3	6.3	2.8	20.1	4.9	26.3	6.4	24.4	5.6
03:15	3.6	4.7	2.9	19.6	5.1	24.5	6.9	21.6	7.2
03:30	3.5	3.8	2.4	15.6	4.0	24.8	5.6	23.1	7.6
03:45	2.9	1.4	1.9	23.0	3.2	32.9	4.7	27.9	7.0
04:00	1.0	13.3	1.5	34.7	3.0	41.7	4.7	32.0	6.8
04:15	.6	24.8	1.3	35.6	2.7	36.6	4.9	25.4	7.4
04:30	.8	2.8	.9	28.6	1.9	28.2	4.0	18.8	7.8
04:45	.5	338.6	.7	11.2	1.3	24.4	3.1	20.2	7.4
05:00	.6	288.8	.6	357.1	1.4	21.6	3.0	22.5	6.9
05:15	.6	280.0	.4	334.4	1.2	22.4	2.7	23.4	6.6
05:30	.9	270.2	.4	339.4	1.0	16.2	2.4	17.6	5.9
05:45	1.1	267.7	.3	357.3	.9	16.9	2.1	18.3	4.7
06:00	.9	272.0	.4	358.5	1.0	16.4	2.0	17.8	4.4
06:15	.6	278.3	.7	11.8	1.1	19.6	2.1	16.6	4.4
06:30	.5	280.4	.7	26.4	.9	28.7	1.8	14.1	4.4
06:45	.4	312.6	.7	2.7	.7	13.6	1.9	359.7	4.5
07:00	.4	289.5	.6	349.1	1.1	5.5	2.4	7.6	4.0
07:15	.3	288.3	.4	34.7	1.2	14.4	2.5	25.5	3.8
07:30	2.4	272.0	.5	59.9	1.4	43.2	2.7	43.3	4.0
07:45	2.0	274.0	.6	62.1	1.7	59.5	2.9	55.0	3.7
08:00	1.4	277.0	.7	44.3	1.3	53.5	2.2	53.8	3.1
08:15	.6	303.2	1.0	356.8	.9	.3	1.6	9.1	3.1
08:30	.5	2.8	1.2	342.7	1.4	342.9	1.8	345.5	3.0
08:45	.5	27.8	1.4	343.7	1.8	348.6	2.0	353.5	2.3
09:00	.6	332.0	1.3	340.3	1.8	349.2	1.8	358.6	2.0
09:15	1.0	291.3	.9	325.4	1.7	338.7	1.9	341.8	2.3
09:30	.7	291.0	.6	282.0	1.6	321.7	2.0	329.9	2.0
09:45	.3	290.3	.7	244.0	1.3	311.9	1.5	326.2	1.2
10:00	.2	237.7	.5	280.4	1.2	319.5	1.7	339.4	1.2
10:15	.4	166.3	.4	276.2	1.0	313.3	1.6	340.9	1.2
10:30	.4	194.0	.6	227.8	.5	261.7	.6	342.7	.8
10:45	.3	213.0	.2	221.0	.3	181.0	.1	210.3	.5
11:00	.5	196.7	.3	174.6	.5	188.2	.7	217.5	.4
11:15	.8	209.1	1.0	187.7	1.1	207.7	1.3	210.8	1.0
11:30	1.3	229.1	1.0	202.9	1.5	224.8	1.5	229.1	1.5
11:45	.9	231.3	.7	280.5	.9	279.2	1.0	292.2	1.0
12:00	.2	171.5	.7	317.1	1.3	332.1	1.0	333.3	.7
12:15	.2	232.7	.4	271.1	1.3	297.5	1.3	281.5	1.3
12:30	.9	268.7	.8	280.2	1.3	276.8	1.7	264.9	2.0

Daily Summary Report

Site: ORNL Sodar

9/6/2019

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									
00:15	21.1	.8	110.3						
00:30	33.1	.6	97.0						
00:45	93.1	.5	75.8						
01:00	139.5	.4	50.4						
01:15	98.7	.7	35.1						
01:30	91.6	.5	27.5						
01:45	50.0	.7	55.0						
02:00	43.7	1.8	40.6						
02:15	31.3	4.6	21.5						
02:30	24.6	5.9	18.7						
02:45	29.2	6.1	19.2						
03:00	27.3	8.3	17.5						
03:15	22.4	10.2	14.1						
03:30	19.5	10.6	14.0	13.7	21.8				
03:45	22.7	10.5	15.1	13.5	21.8				
04:00	25.4	11.0	14.0	14.1	23.3				
04:15	17.0	9.7	14.9						
04:30	12.9	9.7	13.1						
04:45	14.3	10.7	11.8						
05:00	14.6	10.7	13.7						
05:15	13.0	10.2	12.1						
05:30	12.0	9.3	11.1						
05:45	13.9	7.9	16.7						
06:00	8.4	6.9	11.2						
06:15	1.3	6.7	8.0						
06:30	358.7	7.0	8.4						
06:45	2.4	6.7	11.2						
07:00	18.0	7.0	16.2						
07:15	37.5	7.5	18.0						
07:30	43.7	8.2	22.0						
07:45	45.7	8.9	24.7						
08:00	46.5	8.0	22.0						
08:15	17.6	7.0	20.0						
08:30	5.1	5.2	19.1						
08:45	11.5	3.2	34.0						
09:00	23.0	2.9	45.1						
09:15	10.2	3.8	26.8						
09:30	10.6	2.7	18.8						
09:45	37.0	1.0	40.3						
10:00	30.4	1.2	53.5						
10:15	26.4	12.0	73.0						
10:30	53.6	1.1	91.4						
10:45	89.7	.3	63.5						
11:00	209.6	.8	236.6						
11:15	204.9	1.3	212.7	2.3	215.5				
11:30	219.7	1.1	215.7	2.0	217.9	2.4	191.5		
11:45	282.6	1.3	314.2	1.3	314.5				
12:00	327.2	1.2	335.7	1.6	336.0	2.5	337.5		
12:15	265.8	1.2	264.2	2.0	265.0	2.6	290.0		
12:30	271.0	1.9	282.9	2.3	261.1	2.6	235.5	2.1	298.1

Daily Summary Report

Site: ORNL Sodar

9/6/2019

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				
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				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30	3.9	336.0	6.8	336.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	3.8	326.3	5.9	333.0
13:00	2.7	316.0		
13:15	3.2	305.3		
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	3.4	321.0	6.4	334.0
Max	3.9	336.0	6.8	336.0
Max Time	12:30	12:30	12:30	12:30
Min	2.7	305.3	5.9	333.0
Count	4	4	2	2
Total				