

## Daily Summary Report

Site: ORNL Sodar

10/17/2019

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	.8	28.0	2.0	27.0	2.7	23.0	2.8	20.0	2.0
00:15	1.0	23.3	2.7	29.2	3.6	29.2	3.4	29.6	1.8
00:30	1.4	15.8	3.6	32.8	4.8	32.4	4.7	33.0	2.6
00:45	1.1	16.6	3.4	35.6	4.2	33.7	3.7	37.1	2.3
01:00	.7	356.2	2.6	32.8	3.2	29.7	2.6	32.2	1.5
01:15	.7	304.9	1.3	41.6	1.8	23.7	1.7	22.5	.8
01:30	.4	316.7	.5	67.6	.8	17.5	.9	29.0	.6
01:45	.2	342.8	.6	61.4	1.1	40.2	1.1	56.9	.8
02:00	.2	220.4	1.1	72.9	1.8	52.0	1.6	55.2	1.0
02:15	.5	169.3	1.4	75.2	2.0	52.7	2.1	50.5	1.1
02:30	.4	127.1	1.5	69.1	2.1	50.0	2.4	48.5	1.4
02:45	.3	71.1	1.7	51.5	2.6	41.5	2.5	39.8	1.5
03:00	.7	18.6	2.2	33.7	2.5	35.5	1.7	30.8	1.4
03:15	.9	5.4	2.5	23.3	1.6	25.6	.8	11.4	.9
03:30	.7	353.6	2.4	21.8	1.5	24.8	1.0	15.2	.7
03:45	.7	356.2	2.6	25.3	2.3	36.7	1.7	34.8	.9
04:00	.9	357.5	3.0	25.3	2.6	35.1	1.8	32.6	1.0
04:15	1.0	355.2	3.1	28.0	2.3	31.5	1.3	25.5	.8
04:30	1.3	2.5	2.3	30.1	1.4	33.2	.7	31.2	.5
04:45	1.5	358.1	1.3	19.4	.6	21.8	.5	29.6	.6
05:00	1.1	338.0	1.8	12.7	1.0	29.6	1.1	26.5	1.1
05:15	.9	335.1	3.1	18.3	1.5	35.9	1.3	32.3	1.6
05:30	1.5	341.0	3.8	16.7	2.0	20.2	2.0	15.2	2.9
05:45	1.8	337.7	3.9	11.2	3.1	8.1	3.8	2.7	4.9
06:00	1.5	358.0	3.0	5.0	3.5	2.4	4.2	.5	4.2
06:15	.2	341.6	1.5	5.9	2.6	4.3	3.7	1.8	3.8
06:30	1.2	217.5	.8	26.0	1.9	15.2	3.0	4.5	4.0
06:45	.1	347.2	1.1	15.7	1.7	19.2	2.6	13.1	4.0
07:00	.1	46.0	1.1	29.5	1.6	35.7	2.3	30.0	3.6
07:15	1.1	276.7	1.3	51.4	1.6	54.8	1.9	43.5	2.6
07:30	1.2	276.4	1.4	59.6	1.4	62.9	1.3	48.6	2.0
07:45	1.4	268.0	1.1	72.0	1.1	72.2	.9	66.7	1.5
08:00	1.5	271.0	.7	65.5	1.1	70.3	.8	73.1	1.1
08:15	2.8	268.2	.6	33.3	.8	64.2	.8	55.5	.5
08:30	2.7	266.0	.7	2.7	.5	60.0	.8	49.6	.7
08:45	2.1	268.4	.6	347.8	.3	41.8	.8	59.1	1.0
09:00	2.3	271.1	.2	345.5	.3	29.3	.8	55.6	.9
09:15	2.3	277.9	.3	39.7	.4	36.8	.6	35.7	1.1
09:30	2.1	281.5	.4	17.3	.6	10.1	.6	353.2	1.4
09:45	1.8	272.4	.1	255.2	.4	340.2	.7	338.4	1.4
10:00	1.9	266.7	.5	305.0	.6	306.6	1.2	338.5	1.4
10:15	1.1	259.9	.5	329.9	.4	317.7	1.0	349.9	1.2
10:30	.8	233.7	.3	186.0	.6	189.2	.1	262.9	.3
10:45	.9	214.2	.8	177.1	.8	180.6	.4	178.5	.4
11:00	.7	211.5	1.2	165.3	.9	130.0	.8	105.8	.5
11:15	.5	99.2	1.2	144.1	1.0	115.4	.9	78.6	.7
11:30	.7	87.6	.6	134.2	.7	89.7	1.0	68.8	1.4
11:45	.2	15.4	.1	178.3	.9	99.0	1.2	81.3	1.4
12:00	1.6	12.1	1.2	26.3	1.7	43.6	1.7	35.0	1.7
12:15	2.2	13.8	2.4	15.7	3.0	20.0	3.1	17.6	2.4
12:30	1.2	16.4	1.8	8.1	2.7	13.3	3.1	14.4	2.0



## Daily Summary Report

Site: ORNL Sodar

10/17/2019

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	20.0	1.5	30.0	1.6	15.0	.8	5.0		
00:15	39.3	.9	55.2	.8	31.6	.7	338.7	.9	356.8
00:30	38.1	1.1	49.3	1.7	5.4	.6	14.7	.4	.2
00:45	44.7	1.4	42.2	2.3	356.8	.7	22.3		
01:00	45.6	1.3	33.8	1.1	5.7	.6	10.0		
01:15	38.7	.8	44.8	.7	30.6	.6	358.0		
01:30	23.5	.3	72.0	.8	19.8	.5	345.1		
01:45	39.5	.6	44.2	.5	8.8	.4	293.7	.2	29.8
02:00	46.4	.7	33.3	.5	358.9	.5	322.3	.8	349.9
02:15	47.6	.5	4.4	.9	16.3	.8	17.1	.6	349.3
02:30	52.5	.8	38.7	1.1	37.3	.9	18.4	.6	31.2
02:45	44.5	1.0	42.4	1.5	28.2	1.4	7.1	1.8	12.3
03:00	26.5	.7	31.6	1.8	9.0	1.6	352.3	1.8	6.0
03:15	22.4	.7	26.4	1.6	.4	1.4	358.2	1.7	359.0
03:30	30.4	.7	34.2	.9	358.1	1.2	11.9	1.7	352.8
03:45	33.6	.6	43.7	1.0	7.6	1.1	.7	1.3	348.6
04:00	30.5	.7	33.7	1.0	21.9	1.2	13.6	1.8	2.6
04:15	27.0	.7	17.7	2.0	15.6	2.4	2.3	1.5	20.0
04:30	22.0	.5	23.3	2.7	7.3	2.9	358.0	1.2	44.2
04:45	5.6	.8	21.8	2.7	1.2	1.2	10.6		
05:00	15.3	1.6	13.4	4.6	3.2	1.3	5.8		
05:15	12.6	1.5	12.2	2.9	358.6	.5	356.2		
05:30	3.7	1.6	357.6	1.0	353.0	.8	165.7		
05:45	2.9	3.6	354.2	3.2	351.6				
06:00	1.9	3.9	1.8	3.8	358.0				
06:15	.4	3.6	358.6	4.4	2.3	4.5	22.6		
06:30	.8	4.2	354.7	5.2	2.5				
06:45	4.9	4.2	1.9						
07:00	9.4	4.0	4.4						
07:15	16.3	3.7	4.3						
07:30	16.6	3.1	6.3						
07:45	20.6	1.9	15.6						
08:00	38.8	1.3	14.8	.9	271.0				
08:15	3.7	1.1	9.5	2.0	315.0				
08:30	5.0	1.6	2.2	4.3	12.4				
08:45	32.4	1.2	359.8	3.7	9.8				
09:00	37.7	1.4	26.3	3.4	9.9				
09:15	27.2	2.0	17.3	4.0	1.0				
09:30	12.6	2.7	355.6						
09:45	359.7	3.0	353.3						
10:00	354.1	2.4	2.4						
10:15	356.5	2.1	5.0						
10:30	256.0	.6	217.3						
10:45	192.6	.8	213.5	.3	90.7	1.0	37.3		
11:00	106.5	.5	183.2	1.2	171.5	.6	133.2		
11:15	71.4	1.0	85.0						
11:30	64.3	1.4	59.1						
11:45	72.8	1.3	57.7	1.5	93.9				
12:00	32.8	1.3	36.8	.8	83.1				
12:15	12.6	2.1	28.9	1.4	59.1	2.3	36.3		
12:30	11.7	2.7	16.1	1.7	34.2	2.1	23.1		



## Daily Summary Report

Site: ORNL Sodar

10/17/2019

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	1.2	29.9		
02:45	2.2	19.9		
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30	2.3	42.3		
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				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
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				
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18:30				
18:45				
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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				
<b>Avg</b>	1.9	30.0		.0
<b>Max</b>	2.3	42.3		
<b>Max Time</b>	04:30	04:30		
<b>Min</b>	1.2	19.9		
<b>Count</b>	3	3	0	0
<b>Total</b>				