

## Daily Summary Report

Site: ORNL Sodar

9/15/2019

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	.5	85.0	1.0	341.0	2.4	15.0	2.5	32.0	1.0
00:15	.5	88.5	1.0	341.4	2.3	24.1	2.6	39.2	.9
00:30	.4	74.0	1.4	357.4	2.2	30.6	2.2	40.4	1.9
00:45	.8	77.8	1.7	11.5	2.2	41.0	1.9	44.2	2.2
01:00	.7	73.3	1.3	35.0	1.9	53.3	2.0	51.9	3.2
01:15	.6	63.5	1.0	49.2	1.9	51.0	2.7	46.0	3.9
01:30	1.0	75.8	1.0	65.2	1.9	50.9	3.2	46.7	3.4
01:45	1.1	78.9	1.2	67.3	1.6	56.2	3.1	46.4	2.6
02:00	1.0	76.0	.9	60.4	1.3	48.9	2.7	41.9	3.2
02:15	.8	74.8	.5	79.7	1.0	56.5	2.1	45.9	3.5
02:30	.4	65.0	.3	106.8	.8	78.9	1.7	52.9	3.7
02:45	.4	65.2	.2	120.9	.5	72.2	1.7	45.3	4.2
03:00	.5	65.2	.3	147.2	.5	76.6	1.7	47.0	4.4
03:15	.3	28.5	.3	117.1	.8	68.6	1.9	47.3	4.6
03:30	.5	8.7	.1	90.0	.7	63.2	1.8	44.5	4.7
03:45	.6	28.4	.2	221.3	.3	81.7	1.6	47.1	4.5
04:00	.6	51.6	.0	320.1	.3	78.0	1.7	48.2	4.3
04:15	.8	39.9	.4	35.3	.6	46.0	2.3	46.3	5.0
04:30	.9	39.1	.9	21.3	1.4	34.0	3.0	38.9	5.8
04:45	.8	35.0	1.4	13.1	1.6	29.2	2.9	34.3	5.8
05:00	.7	30.9	1.4	27.6	1.9	36.2	3.4	38.3	6.6
05:15	.6	31.4	.9	40.1	2.1	46.9	4.1	41.4	7.1
05:30	.5	77.1	.4	43.6	1.7	53.8	3.8	44.9	5.8
05:45	.4	87.3	.4	35.6	1.4	53.2	3.1	47.2	5.5
06:00	.6	96.7	.4	45.1	1.2	66.9	2.7	55.4	5.0
06:15	.9	97.4	.7	62.1	1.7	77.7	3.6	62.0	5.1
06:30	1.0	94.8	.9	58.9	2.2	73.5	4.3	63.0	4.7
06:45	1.1	90.0	1.0	61.5	2.2	70.1	4.3	63.1	4.6
07:00	1.3	93.7	1.0	68.0	2.3	74.1	4.3	66.0	5.5
07:15	1.3	95.5	1.2	62.0	2.7	70.5	4.7	62.0	5.2
07:30	2.0	92.2	1.6	64.9	3.1	68.2	4.8	60.8	4.4
07:45	1.7	86.5	1.6	62.6	3.0	65.1	4.6	59.8	3.8
08:00	1.0	71.2	1.4	49.1	2.9	55.8	4.4	52.6	3.5
08:15	.8	59.8	1.4	47.7	3.3	51.1	4.4	50.0	3.4
08:30	.9	52.6	1.8	36.4	3.5	46.0	4.7	48.2	3.6
08:45	.9	67.2	1.9	40.8	3.5	49.5	4.8	51.8	3.7
09:00	1.0	84.9	1.7	57.5	3.4	52.7	4.7	51.7	3.6
09:15	.8	79.5	1.4	65.6	2.5	46.8	4.2	45.2	3.9
09:30	.7	70.2	1.2	61.8	2.1	38.6	3.8	43.5	4.3
09:45	.8	83.8	1.3	62.6	2.1	41.3	3.6	46.9	4.2
10:00	.6	81.1	1.3	52.9	2.4	44.8	3.6	48.9	3.8
10:15	.5	88.2	1.2	55.3	2.0	38.7	2.7	43.1	2.6
10:30	1.2	94.6	1.8	88.9	1.7	73.8	1.9	66.9	2.0
10:45	1.5	98.3	2.3	100.2	2.4	92.7	2.3	83.4	2.1
11:00	1.5	96.8	1.8	85.2	1.8	63.9	1.9	52.5	2.0
11:15	1.4	94.0	1.8	63.9	1.9	38.7	2.1	35.6	1.9
11:30	1.2	84.9	2.0	67.2	1.8	56.8	1.9	49.4	1.5
11:45	1.0	78.6	1.5	75.0	1.9	85.7	2.1	73.2	1.6
12:00	.3	201.8	.5	188.5	1.0	122.1	1.3	90.6	1.2
12:15	.3	91.3	.7	106.6	.8	111.2	1.0	91.0	1.4
12:30	.7	75.0	1.3	88.1	1.3	96.3	1.2	115.0	1.4



## Daily Summary Report

Site: ORNL Sodar

9/15/2019

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	44.0	1.4	58.0						
00:15	44.5	1.7	62.0	3.4	55.7	3.7	78.3		
00:30	34.3	2.9	64.9	5.0	63.0	5.1	78.9		
00:45	53.8	3.3	74.3	5.4	74.3	5.4	78.5		
01:00	60.5	3.7	69.9	5.9	78.4	5.3	75.5		
01:15	51.9	3.5	63.8	6.1	73.9	5.4	72.6		
01:30	57.0	2.2	72.4	5.4	74.1	4.5	73.6		
01:45	66.5	1.9	72.2	4.7	70.1	4.2	78.5		
02:00	49.1	2.0	63.7	4.6	66.9	4.1	84.5		
02:15	47.5	1.4	56.9	4.4	67.5	3.5	82.6		
02:30	44.8	2.0	58.7	4.1	74.1	3.7	80.0		
02:45	39.6	4.1	46.2	4.2	66.0	3.4	77.1		
03:00	40.2	4.6	46.5	5.2	55.8	3.2	70.0		
03:15	41.0	4.2	55.2	4.6	62.0	2.9	63.0		
03:30	39.0	3.6	52.3	3.8	74.8	1.4	93.9		
03:45	39.7	3.1	62.1	3.6	72.0				
04:00	41.8	3.2	72.4	4.5	64.4				
04:15	42.8	4.1	59.1	5.4	60.9				
04:30	38.7	5.6	41.2	5.2	60.8				
04:45	37.2	6.9	36.3	6.0	45.8				
05:00	38.9	7.7	40.7	7.1	36.8				
05:15	35.9	5.2	53.1	5.1	45.6				
05:30	34.2	3.9	42.0						
05:45	39.7	4.3	56.3						
06:00	49.2	3.3	79.4						
06:15	64.1	3.7	87.9						
06:30	61.7	3.9	82.9						
06:45	64.6	2.9	82.3						
07:00	67.8	3.2	87.5						
07:15	63.9	4.1	84.6						
07:30	71.2	4.3	87.3						
07:45	80.4	4.5	88.7						
08:00	79.6	4.4	83.4						
08:15	65.4	4.1	79.7						
08:30	61.7	3.8	79.5						
08:45	63.6	3.6	84.6						
09:00	65.0	3.6	84.5						
09:15	58.1	2.9	74.9						
09:30	49.4	2.7	66.4						
09:45	51.8	3.4	66.9						
10:00	57.1	3.2	81.2						
10:15	51.0	2.8	57.5	3.7	31.2				
10:30	61.3	2.5	43.2	3.2	45.8				
10:45	68.9	2.0	45.8	3.0	45.5				
11:00	43.2	1.9	48.1	3.1	44.1				
11:15	26.5	1.2	38.9	2.0	53.7	2.5	80.8		
11:30	35.8	1.0	20.3	1.7	50.6	1.6	61.5	1.8	7.5
11:45	67.4	1.2	64.2	2.0	55.6	2.0	33.1	3.2	2.6
12:00	71.9	1.0	82.8	1.4	62.2	2.6	33.1	3.7	1.2
12:15	58.6	1.0	79.5	1.2	84.9	1.5	28.7	2.7	355.1
12:30	95.8	1.3	104.5	1.2	88.3	.4	80.0	1.6	346.5



## Daily Summary Report

Site: ORNL Sodar

9/15/2019

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	1.0	320.1		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	1.6	337.0		
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				
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				
<b>Avg</b>	1.3	328.0		.0
<b>Max</b>	1.6	337.0		
<b>Max Time</b>	12:45	12:45		
<b>Min</b>	1.0	320.1		
<b>Count</b>	2	2	0	0
<b>Total</b>				