

## Daily Summary Report

Site: ORNL Sodar

12/24/2019

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	2.5	44.0	3.2	47.0	5.0	38.0	7.2	39.0	8.5
00:15	2.4	48.3	3.6	49.0	5.5	40.4	7.6	40.4	8.3
00:30	2.6	47.0	3.9	52.1	5.8	41.1	7.8	40.9	9.4
00:45	2.6	56.6	4.0	52.0	5.8	41.6	7.8	41.7	9.4
01:00	2.2	53.7	3.8	57.8	5.3	44.7	7.1	42.0	8.5
01:15	1.9	46.8	3.7	61.0	4.9	46.6	6.6	42.5	7.8
01:30	2.4	41.1	3.5	56.9	4.7	45.5	6.6	43.6	7.0
01:45	2.3	39.4	3.7	57.8	4.3	47.8	6.3	45.1	7.9
02:00	2.2	51.3	4.0	62.4	4.5	54.2	6.6	48.3	7.7
02:15	2.7	59.5	4.0	64.0	5.1	58.8	7.5	52.7	6.8
02:30	2.8	64.3	3.6	67.5	5.6	60.9	8.0	55.4	6.2
02:45	2.5	65.0	3.4	68.7	5.8	60.1	8.0	57.0	6.0
03:00	2.2	64.3	3.3	61.9	5.5	58.5	7.5	55.5	7.5
03:15	2.0	63.3	3.2	56.1	4.7	54.0	7.0	50.4	8.3
03:30	2.3	51.6	2.9	49.4	4.4	44.7	6.6	45.4	8.4
03:45	1.3	46.1	2.6	41.6	4.3	37.4	6.3	39.5	8.4
04:00	1.2	44.0	2.6	36.2	4.8	37.0	7.0	38.2	8.6
04:15	1.0	42.6	2.4	40.3	4.6	40.8	6.8	40.6	8.3
04:30	1.7	46.3	2.2	39.8	4.3	41.1	6.3	41.2	7.8
04:45	1.9	27.4	2.4	38.0	4.5	39.0	6.4	39.4	7.2
05:00	2.0	23.9	2.6	43.0	4.7	41.3	6.8	41.0	6.5
05:15	2.1	45.7	2.9	49.6	5.1	45.6	7.1	44.3	6.6
05:30	2.2	47.4	3.2	56.6	4.9	48.3	6.9	44.8	7.6
05:45	2.6	50.0	3.4	58.4	5.2	47.9	7.3	44.9	8.1
06:00	2.9	56.1	3.4	60.3	5.7	47.5	7.8	46.0	7.9
06:15	2.8	56.2	3.4	57.6	5.7	45.8	7.9	44.8	7.8
06:30	2.5	64.4	3.6	59.8	5.5	46.1	7.5	45.0	7.2
06:45	2.1	76.9	3.3	58.9	5.2	46.7	7.3	45.8	6.5
07:00	2.7	132.2	2.9	48.5	5.4	45.2	7.7	45.2	6.6
07:15	2.3	113.0	3.0	49.8	5.6	47.2	7.7	48.1	6.1
07:30	1.9	103.7	3.2	52.0	5.2	50.4	6.9	49.3	6.6
07:45	1.4	102.8	2.9	50.7	4.5	53.7	6.2	49.7	7.4
08:00	1.7	73.6	2.8	55.7	4.4	59.4	6.2	54.4	7.4
08:15	1.6	78.0	2.9	60.0	4.6	62.4	6.7	57.8	7.9
08:30	1.5	76.5	2.6	58.3	4.9	60.0	7.3	57.9	7.1
08:45	1.7	59.2	2.5	46.8	4.9	53.8	7.2	53.4	6.0
09:00	1.3	80.6	2.4	41.3	4.4	46.2	6.7	47.3	6.9
09:15	1.1	92.1	2.1	40.7	3.9	42.5	6.2	45.0	7.1
09:30	1.5	42.1	2.3	39.5	3.9	43.5	6.2	46.4	8.0
09:45	1.6	54.4	2.4	45.5	4.1	47.8	6.3	49.1	8.6
10:00	2.0	45.8	3.0	51.2	4.5	48.6	6.3	49.5	8.5
10:15	3.1	13.4	3.3	41.9	4.6	40.3	6.1	43.7	8.1
10:30	2.1	1.8	2.7	29.9	3.7	35.3	5.2	39.3	7.1
10:45	2.2	1.0	2.9	49.0	3.7	43.6	4.8	41.6	6.1
11:00	2.0	13.7	3.7	63.7	4.5	51.0	5.2	44.2	6.1
11:15	1.8	34.4	3.3	63.5	4.4	54.1	5.1	44.2	6.4
11:30	1.0	37.9	3.0	63.8	3.7	53.7	4.2	44.4	5.4
11:45	.8	52.7	3.4	74.5	3.6	60.1	3.5	55.0	4.0
12:00	1.0	54.3	3.5	71.6	3.7	58.2	3.7	50.6	4.0
12:15	1.0	44.8	3.2	55.8	3.6	47.8	4.1	41.9	4.0
12:30	1.0	68.0	3.4	61.4	3.8	56.4	4.1	56.0	4.1



## Daily Summary Report

Site: ORNL Sodar

12/24/2019

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	43.0	9.3	33.0	7.0	36.0	8.0	42.0		
00:15	46.0	8.3	42.8	8.3	40.7	9.6	49.6		
00:30	46.0	9.5	40.7	9.6	47.4	10.7	44.4		
00:45	45.4	7.1	43.6	8.1	37.2	9.0	42.0		
01:00	43.4	6.1	32.5	6.4	18.0	3.7	40.7		
01:15	44.7	7.3	40.7	5.5	21.4	5.5	34.3		
01:30	50.0	6.3	56.4	4.8	42.8	6.3	69.8		
01:45	52.4	6.1	50.9	7.4	53.6	7.8	63.7		
02:00	53.9	6.8	45.1	7.8	54.9	6.5	61.0		
02:15	56.4	7.0	52.2	6.9	50.5	7.5	68.0		
02:30	62.6	5.7	65.3	4.8	35.0	6.0	78.0		
02:45	66.7	6.0	68.3	2.8	16.9	1.4	89.1		
03:00	61.2	7.3	64.9	5.1	46.8	1.2	73.7		
03:15	59.2	8.1	69.9	9.7	73.9	1.4	44.1		
03:30	53.5	8.9	67.2	10.9	70.6	4.1	60.6		
03:45	48.2	9.0	60.5	10.3	66.8	8.3	75.8		
04:00	48.1	8.6	59.7	10.6	67.5	10.3	72.9		
04:15	49.6	8.8	58.5	9.9	62.9	11.0	75.0		
04:30	48.3	7.1	46.1	8.8	57.1	11.7	78.6		
04:45	45.2	7.2	42.5	8.6	49.0	10.0	80.0		
05:00	47.3	7.3	45.9	6.7	31.1	9.0	81.0		
05:15	52.1	6.6	54.1	5.5	52.5	7.9	82.0		
05:30	51.0	7.6	59.3	7.7	60.9	9.8	83.3		
05:45	49.2	9.5	61.0	10.0	65.0	9.2	81.0	8.5	88.7
06:00	50.0	8.1	64.1	9.0	70.0	8.0	82.0	8.0	80.0
06:15	49.0	5.8	53.5	7.0	80.0	7.0	84.0	7.5	75.0
06:30	65.5	5.3	68.3	6.0	81.0	6.5	85.0	7.0	75.0
06:45	70.3	5.2	84.4	2.4	81.9	5.6	88.0	6.0	80.0
07:00	60.6	3.7	80.5	.8	40.9	2.0	81.4	5.0	85.0
07:15	58.7	3.2	60.7	.6	17.6	1.5	88.0	2.0	84.0
07:30	55.6	5.4	48.9	1.7	74.5	1.1	95.7	2.2	75.0
07:45	56.8	5.5	51.9	3.0	64.2	1.6	29.3	2.4	33.9
08:00	63.2	4.9	66.9	3.1	45.7	4.7	66.7	1.5	57.0
08:15	69.3	5.0	76.4	2.3	48.0	2.5	45.0	1.7	55.0
08:30	74.2	5.3	79.5	1.3	13.9	.5	12.5	1.9	53.0
08:45	68.9	5.7	69.4	4.5	54.9	2.9	59.0	2.2	52.0
09:00	57.7	6.7	54.6	8.0	61.8	5.8	54.4	2.4	49.8
09:15	51.0	6.5	52.3	9.6	62.9	8.4	49.3		
09:30	49.0	7.7	46.0	9.2	45.4	8.7	53.0		
09:45	53.4	8.6	60.8	9.0	51.5	9.0	57.0		
10:00	57.4	7.9	70.0	8.0	56.3	9.3	61.8		
10:15	53.3	9.2	56.4	7.8	56.4	9.0	61.5		
10:30	47.8	8.5	50.1	9.0	51.9	9.4	57.9		
10:45	46.3	7.3	48.6	9.0	52.8	10.2	52.1		
11:00	46.0	7.3	49.2	9.2	53.6	11.1	51.3	12.5	44.8
11:15	42.8	7.5	47.4	9.8	54.7	11.5	51.0	12.8	48.0
11:30	38.8	6.7	39.8	8.8	52.7	11.8	51.3	13.0	52.0
11:45	44.9	5.1	40.6	7.1	48.2	9.8	56.9	13.3	58.0
12:00	46.5	4.3	50.4	6.1	50.5	8.8	58.7	12.0	58.6
12:15	43.8	4.4	47.7	6.0	55.5	8.7	59.3	10.5	61.2
12:30	60.6	4.6	61.0	6.4	60.6	7.6	59.9	8.8	63.4



### Daily Summary Report

Site: ORNL Sodar

12/24/2019

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				
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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	8.8	60.8		
13:00	9.4	61.0		
13:15	9.6	58.0		
13:30	9.8	54.0		
13:45	10.0	49.0		
14:00	10.2	44.3		
14:15	12.7	37.9		
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
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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>	10.1	52.0		.0
<b>Max</b>	12.7	61.0		
<b>Max Time</b>	14:15	13:00		
<b>Min</b>	8.8	37.9		
<b>Count</b>	7	7	0	0
<b>Total</b>				