

## Daily Summary Report

Site: ORNL Sodar

10/8/2019

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	4.5	49.0	3.4	49.0	4.4	48.0	5.5	43.0	7.4
00:15	3.7	39.8	3.2	46.6	4.3	45.7	5.6	40.9	7.5
00:30	3.5	41.3	3.3	44.0	4.6	43.8	5.9	42.2	7.8
00:45	3.0	52.7	3.1	42.8	4.6	43.1	6.0	40.0	8.0
01:00	2.0	25.5	3.2	42.4	4.3	41.6	6.0	38.1	8.6
01:15	2.0	29.6	3.1	37.3	4.2	39.8	5.7	37.0	8.5
01:30	3.6	53.3	3.0	40.5	4.2	43.0	5.9	39.2	8.5
01:45	3.0	51.7	2.8	47.3	3.8	44.3	5.5	40.0	8.1
02:00	1.4	51.1	1.7	44.6	2.8	41.7	4.1	38.2	6.6
02:15	.7	36.7	1.3	39.0	2.6	41.2	3.8	39.0	5.9
02:30	1.1	4.8	2.2	33.4	3.3	36.7	4.4	39.1	6.1
02:45	1.5	357.3	3.1	31.9	3.9	33.7	4.8	37.2	6.5
03:00	1.6	335.6	3.0	37.4	3.7	40.3	4.8	42.1	6.7
03:15	1.5	343.1	2.6	41.5	3.4	46.8	5.0	43.9	6.8
03:30	1.2	7.9	2.5	49.3	3.7	47.6	5.3	43.9	6.9
03:45	2.0	55.8	3.1	51.6	4.4	47.8	5.6	46.9	7.4
04:00	3.8	63.0	3.7	47.7	5.1	47.0	6.3	45.6	8.2
04:15	5.6	71.6	4.7	49.1	6.0	48.9	7.2	45.0	9.2
04:30	5.6	69.3	5.4	43.2	6.5	46.6	7.5	43.3	9.5
04:45	2.9	57.9	4.6	41.2	5.8	43.1	6.7	42.2	8.8
05:00	2.6	80.7	3.7	48.9	5.1	48.5	6.5	42.5	8.3
05:15	2.6	75.4	3.8	52.2	5.0	49.8	6.7	42.3	8.5
05:30	4.9	81.4	4.1	51.8	5.3	46.3	6.5	42.4	8.6
05:45	4.8	83.0	3.7	54.5	5.0	46.2	6.4	44.5	8.2
06:00	4.6	85.0	3.4	56.5	4.3	44.6	6.1	44.2	7.8
06:15	4.4	88.0	3.1	52.9	4.3	44.5	5.9	40.2	7.7
06:30	4.2	90.6	2.7	49.0	4.0	43.0	5.4	38.1	7.1
06:45	3.0	89.6	2.5	49.9	3.7	41.4	5.3	35.9	6.8
07:00	3.2	85.5	3.1	48.0	4.2	43.2	5.9	37.4	7.5
07:15	3.1	79.3	3.1	46.5	4.5	38.3	6.6	34.2	8.2
07:30	2.7	77.6	2.9	46.2	4.8	34.6	6.9	33.1	8.4
07:45	3.4	82.0	3.4	46.0	4.8	38.5	6.7	39.1	8.3
08:00	3.6	87.1	3.2	52.9	4.4	43.3	6.2	40.2	7.9
08:15	2.5	88.8	2.8	53.6	4.2	44.1	5.8	40.9	7.3
08:30	2.8	94.0	2.9	62.5	4.1	43.6	5.6	45.0	6.9
08:45	2.6	101.0	2.8	74.5	3.5	53.3	4.9	49.2	6.3
09:00	1.4	107.4	1.9	70.0	2.7	65.7	4.0	52.5	5.9
09:15	1.3	98.0	1.7	66.9	2.2	74.9	3.5	62.8	6.0
09:30	1.8	60.5	2.8	66.0	3.0	62.9	4.4	61.1	6.4
09:45	2.4	65.5	3.3	57.9	3.5	51.2	4.1	47.1	5.8
10:00	2.2	83.3	3.0	65.3	3.4	59.5	3.6	46.2	4.4
10:15	1.8	75.9	3.2	62.0	3.9	58.9	4.3	50.7	4.6
10:30	1.8	66.5	3.1	50.3	3.8	51.2	4.2	51.8	5.0
10:45	1.2	60.2	1.8	51.6	2.7	52.7	3.1	51.8	4.3
11:00	1.6	47.5	2.1	45.9	3.0	46.8	3.2	42.2	4.6
11:15	2.1	59.4	3.7	47.6	3.9	44.4	3.9	40.1	5.2
11:30	2.8	78.2	3.5	56.2	3.8	53.6	4.2	49.1	4.9
11:45	3.2	81.9	3.3	60.4	3.8	56.9	4.2	51.2	4.7
12:00	2.1	66.8	3.3	42.1	3.8	39.1	4.1	39.0	4.6
12:15	2.2	63.9	3.8	35.4	4.1	40.0	4.1	45.2	4.3
12:30	2.4	74.3	3.3	48.5	3.2	59.9	3.5	64.5	4.3



## Daily Summary Report

Site: ORNL Sodar

10/8/2019

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	35.0	84.0	35.0	9.4	33.0	9.0	36.0	8.8	48.5
00:15	37.6	9.2	35.5	9.9	34.1	8.9	37.5	8.6	49.7
00:30	41.0	9.6	37.7	9.7	35.4	8.8	44.2	8.9	59.1
00:45	37.9	9.6	36.0	9.7	35.3	8.5	50.1	9.1	65.2
01:00	32.8	9.8	30.8	9.3	34.3	8.6	51.7	9.3	65.7
01:15	33.4	10.3	29.7	9.6	34.2	9.1	48.5	9.3	66.4
01:30	35.5	10.4	32.8	10.4	34.4	9.2	46.8	9.3	66.9
01:45	34.7	9.8	33.0	10.2	35.3	8.9	47.5	9.7	64.6
02:00	35.2	8.8	33.2	9.7	32.3	8.7	45.3	9.3	60.5
02:15	37.3	8.3	34.2	10.1	33.6	9.2	42.2	8.7	58.3
02:30	38.9	8.3	35.1	10.5	36.7	9.3	42.8	8.8	56.4
02:45	39.0	8.6	35.3	10.6	36.2	9.5	43.7	9.3	54.8
03:00	40.6	9.0	36.8	10.7	35.6	9.8	43.8	9.7	54.8
03:15	42.8	9.3	38.4	10.8	35.8	9.6	46.6	10.4	55.1
03:30	44.6	9.3	40.5	10.6	37.7	9.8	50.9	11.7	48.8
03:45	44.1	9.5	42.5	10.9	42.5	10.5	56.1	12.6	45.6
04:00	41.5	9.9	41.5	11.2	47.3	10.7	59.9	10.9	52.5
04:15	41.8	10.7	41.3	11.3	51.7	10.9	61.5	9.7	58.3
04:30	41.2	11.2	41.6	10.9	54.9	11.0	62.1	11.6	57.6
04:45	41.7	10.5	43.4	10.6	55.6	10.5	64.6	11.6	57.5
05:00	41.1	9.9	42.7	11.0	56.0	10.3	64.8	11.6	57.5
05:15	42.5	10.2	42.8	11.2	58.0	10.1	65.4	11.7	57.6
05:30	46.1	10.2	45.8	10.8	56.7	10.1	67.0	11.7	57.7
05:45	44.1	9.7	44.3	10.0	54.4	10.2	63.5	10.6	52.9
06:00	38.2	9.3	40.4	9.7	52.3	10.0	60.2		
06:15	35.6	9.0	38.4	10.1	49.7	10.2	58.8		
06:30	36.9	8.8	39.9	9.9	50.4	9.8	58.2		
06:45	38.9	8.6	43.0	10.2	50.0	9.9	57.9		
07:00	40.1	9.0	44.4	10.3	50.4	10.2	59.0		
07:15	38.4	9.5	41.9	9.7	49.9	11.4	55.1		
07:30	36.9	9.7	40.5	9.6	47.9	11.8	50.6		
07:45	38.3	9.5	41.5	9.7	49.1	11.0	51.6		
08:00	41.4	9.0	41.8	10.0	49.3	11.0	52.0		
08:15	43.8	8.5	45.2	10.3	52.7	11.1	52.0		
08:30	43.6	8.5	45.1	10.1	54.6	11.2	53.0		
08:45	43.9	8.4	42.2	10.0	52.9	11.2	53.0		
09:00	44.8	8.1	45.4	9.9	53.7	11.2	53.0		
09:15	46.5	7.9	49.5	9.1	54.8	11.3	53.9		
09:30	52.4	7.5	50.8	8.7	56.1	10.4	57.0		
09:45	49.9	7.1	48.2	8.2	54.6	9.5	61.8		
10:00	52.1	6.4	53.3	7.5	55.8	9.3	60.5		
10:15	48.6	6.1	55.7	7.0	59.3	9.0	61.4		
10:30	46.1	5.7	50.5	6.4	57.9	8.3	61.1		
10:45	48.4	5.3	57.1	6.7	59.8	7.8	62.3		
11:00	39.1	5.4	51.4	6.7	54.8	8.1	58.4		
11:15	38.9	5.7	47.8	6.9	49.0	8.2	53.5		
11:30	46.8	5.6	50.7	6.5	51.6	7.5	50.1		
11:45	44.4	4.8	44.8	6.4	47.8	7.8	44.9	8.3	44.0
12:00	37.4	5.0	37.6	7.3	31.6	8.7	42.6	8.2	43.0
12:15	46.0	5.2	45.0	8.0	26.3	9.5	41.0	8.1	42.0
12:30	67.9	4.7	62.1	6.9	46.9	10.5	39.0	8.0	41.0



## Daily Summary Report

Site: ORNL Sodar

10/8/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	9.8	51.0		
00:15	9.3	56.6		
00:30	10.1	53.9		
00:45	10.2	53.0		
01:00	10.4	55.0		
01:15	10.6	53.0		
01:30	10.8	52.0		
01:45	11.0	50.0		
02:00	11.3	48.0		
02:15	11.5	47.0		
02:30	11.8	46.6		
02:45	11.2	46.6		
03:00	12.0	48.0	15.1	42.0
03:15	11.5	48.0	12.1	43.1
03:30	11.7	45.0	12.1	42.0
03:45	12.3	36.9		
04:00	12.1	41.7		
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				
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09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45	10.3	44.3		
12:00	10.0	45.0		
12:15	9.5	45.0		
12:30	9.0	46.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	8.5	47.0		
13:00	8.5	47.0		
13:15	7.5	48.0		
13:30	6.5	48.0		
13:45	5.5	49.0		
14:00	4.5	49.8	3.8	74.1
14:15	4.5	56.8	2.9	79.9
14:30	3.5	77.5	2.5	101.0
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				
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19:00				
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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>	9.5	49.0	8.1	63.0
<b>Max</b>	12.3	77.5	15.1	101.0
<b>Max Time</b>	03:45	14:30	03:00	14:30
<b>Min</b>	3.5	36.9	2.5	42.0
<b>Count</b>	29	29	6	6
<b>Total</b>				