

Daily Summary Report

Site: ORNL Sodar

10/5/2019

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	3.2	49.0	4.5	39.0	6.5	41.0	8.2	40.0	10.8
00:15	3.4	52.0	4.7	44.4	6.5	42.6	8.2	42.4	10.6
00:30	3.9	49.3	5.0	39.9	6.7	43.4	8.6	41.8	11.1
00:45	3.9	50.1	4.9	38.6	6.7	45.0	8.4	42.2	11.0
01:00	3.7	46.0	4.6	40.1	6.2	42.9	8.1	40.5	10.6
01:15	3.5	41.1	4.6	39.9	6.4	40.9	8.4	41.1	10.8
01:30	4.2	44.2	4.9	43.6	6.7	41.1	8.6	41.9	10.9
01:45	4.0	47.0	5.1	49.5	6.5	44.5	8.4	43.1	10.9
02:00	3.7	51.0	5.0	50.4	6.7	47.0	8.5	45.4	10.8
02:15	3.3	54.8	5.0	47.6	6.8	46.3	8.5	45.1	10.6
02:30	3.8	57.6	5.3	49.3	6.9	47.5	8.5	47.2	10.6
02:45	3.9	57.0	5.3	48.7	6.9	49.0	8.5	48.7	10.6
03:00	3.9	57.0	4.8	47.1	6.8	48.0	8.4	46.6	10.6
03:15	4.0	56.0	4.9	49.9	7.0	48.0	8.6	46.5	10.6
03:30	4.0	56.0	5.6	55.7	7.2	51.0	8.7	48.1	10.7
03:45	4.1	56.0	6.0	57.7	7.4	50.9	8.6	48.6	10.8
04:00	4.2	56.0	6.0	54.9	7.6	50.5	8.9	47.9	10.9
04:15	4.2	56.0	6.0	53.1	7.5	49.2	8.9	45.9	10.9
04:30	4.3	57.0	5.9	52.8	7.1	48.3	8.5	45.7	10.7
04:45	4.3	55.4	5.6	54.9	6.8	50.4	8.2	47.9	10.3
05:00	4.0	58.0	5.6	56.6	6.7	51.2	8.1	47.5	10.0
05:15	3.5	60.0	5.1	57.6	6.4	50.6	8.0	47.5	9.8
05:30	3.0	61.9	4.8	55.8	6.2	50.7	7.8	47.1	9.5
05:45	2.9	60.0	4.5	52.7	5.5	51.2	7.2	46.2	9.1
06:00	2.8	58.1	4.2	54.0	5.0	52.8	6.4	48.9	8.6
06:15	2.7	62.1	4.5	57.5	5.4	51.9	6.6	48.2	8.7
06:30	4.3	72.5	4.6	59.0	5.7	51.7	7.0	46.9	9.3
06:45	4.7	76.7	4.4	60.7	5.5	54.2	6.8	48.9	8.9
07:00	2.8	73.5	3.6	62.9	4.9	58.4	6.1	52.8	8.3
07:15	3.9	80.7	3.1	63.8	4.7	63.0	6.0	54.9	8.5
07:30	3.7	78.2	3.3	61.8	5.0	62.4	6.8	52.7	8.8
07:45	2.7	68.0	3.8	61.1	5.4	59.7	7.6	50.2	8.2
08:00	3.3	68.3	4.1	62.2	5.6	56.8	7.7	48.7	8.1
08:15	3.7	70.4	4.1	62.2	5.5	54.0	7.6	47.3	8.0
08:30	3.5	73.7	4.0	62.4	5.4	51.4	7.2	46.3	7.0
08:45	4.0	75.0	3.7	61.8	5.3	50.4	6.8	47.4	6.1
09:00	4.5	76.0	3.7	59.0	5.3	50.2	6.8	47.1	6.5
09:15	4.9	77.4	4.0	58.7	5.4	51.4	6.7	47.7	7.1
09:30	5.0	77.5	4.0	59.2	5.3	52.9	6.5	49.2	6.9
09:45	3.7	73.6	3.0	58.1	4.6	53.1	5.9	48.4	6.6
10:00	2.7	74.8	2.7	62.2	3.7	56.7	4.6	48.5	5.4
10:15	2.8	86.3	3.0	70.3	3.2	61.0	3.6	50.6	4.3
10:30	2.0	87.1	2.9	77.2	2.8	71.3	2.9	62.3	3.5
10:45	1.9	71.2	2.4	72.2	2.5	71.7	2.8	66.4	2.9
11:00	2.3	80.5	2.6	73.4	2.9	62.9	2.8	56.1	2.6
11:15	2.2	87.9	3.0	76.4	2.7	62.4	2.3	53.9	1.8
11:30	1.9	76.6	2.4	78.1	1.9	67.5	1.8	66.0	1.6
11:45	1.4	79.1	1.9	83.1	1.7	86.9	1.8	87.0	1.7
12:00	1.6	88.7	1.9	81.8	1.6	90.3	1.5	95.4	1.3
12:15	1.9	90.7	1.8	85.0	1.7	90.3	1.6	109.3	1.7
12:30	1.3	98.2	1.5	105.1	1.9	118.4	2.2	128.4	2.3

Daily Summary Report

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10/5/2019

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	38.0	13.2	39.0	14.3	44.0	13.5	57.0	17.0	46.0
00:15	40.4	12.6	42.1	14.3	46.9	14.1	56.8	17.2	47.0
00:30	40.6	13.3	42.6	14.3	48.9	15.3	51.1	17.6	49.0
00:45	41.7	13.4	43.7	13.6	54.6	15.5	54.0	18.0	51.0
01:00	40.2	12.7	43.7	13.1	57.4	15.6	56.4	18.3	53.0
01:15	41.4	12.7	44.5	13.4	56.8	15.0	57.6	18.6	55.2
01:30	43.2	13.3	46.5	13.5	58.0	14.8	58.0	18.2	53.0
01:45	45.2	13.3	48.9	13.5	60.2	14.5	60.0	17.8	51.0
02:00	46.4	12.8	51.3	13.4	61.5	14.2	61.8	17.4	49.0
02:15	46.0	12.3	51.9	13.5	63.4	14.1	58.1	17.1	47.0
02:30	48.0	12.2	52.6	13.6	63.9	14.9	53.5	16.8	45.0
02:45	49.2	12.2	54.1	13.3	63.3	16.0	53.0	16.4	44.0
03:00	47.5	11.9	53.2	12.6	65.4	17.4	52.4	16.0	42.0
03:15	46.8	11.6	52.7	12.1	67.0	15.9	49.6	15.5	40.0
03:30	47.6	11.9	53.3	11.9	67.6	15.3	50.6	15.2	38.0
03:45	49.1	12.2	53.6	12.1	67.3	15.0	51.0	15.0	36.0
04:00	48.2	11.9	53.3	12.7	66.1	14.8	52.1	14.7	35.0
04:15	46.2	11.8	51.3	12.4	64.3	13.3	54.5	14.5	34.0
04:30	46.0	11.6	51.6	12.0	64.1	13.7	47.0	13.7	32.0
04:45	48.3	11.2	55.8	11.6	67.4	14.1	40.0	13.0	30.0
05:00	49.0	10.9	56.7	10.7	72.8	11.0	80.0		
05:15	48.3	10.6	55.5	9.7	77.5	7.0	104.8		
05:30	47.9	10.1	55.6	8.8	77.3	6.6	111.6		
05:45	45.8	9.9	52.7	8.1	72.7	7.4	114.1		
06:00	46.2	9.7	51.0	7.6	66.9	8.0	119.1		
06:15	45.4	9.7	48.0	7.0	65.8	6.4	106.5		
06:30	43.8	9.6	47.5	6.4	69.1	5.2	108.4		
06:45	44.2	9.6	46.2	6.2	68.2	5.2	117.4		
07:00	45.0	9.3	44.4	6.4	69.1	5.0	123.1		
07:15	46.0	8.4	47.7	6.0	74.7	4.7	132.9	9.2	155.9
07:30	47.0	7.7	51.9	5.2	82.9	5.3	143.9	8.9	157.3
07:45	48.6	7.2	54.3	4.7	95.8	6.1	149.7	9.3	157.0
08:00	47.6	6.4	60.9	4.4	106.1	6.9	152.0	10.4	155.3
08:15	49.0	5.9	68.8	4.4	109.6	6.9	153.1	10.9	154.6
08:30	53.5	5.6	71.1	4.0	118.4	6.9	155.5	11.1	156.0
08:45	60.2	5.0	72.9	3.9	132.8	7.7	159.1	11.6	157.8
09:00	58.5	5.2	69.7	3.8	126.8	7.4	154.7	11.4	156.8
09:15	54.0	5.6	67.4	3.7	116.4	6.9	150.6	11.2	153.6
09:30	54.7	5.7	71.0	3.9	116.1	6.6	150.2	11.2	154.2
09:45	53.4	5.5	69.9	3.8	111.5	6.1	147.7	10.9	157.7
10:00	53.4	5.1	67.5	3.6	114.8	6.0	149.1	11.1	158.5
10:15	54.2	4.6	66.3	3.6	123.6	6.4	151.7	11.4	157.2
10:30	58.6	3.7	70.4	3.8	132.1	6.5	150.1	10.9	155.0
10:45	62.1	2.6	85.2	4.1	140.0	7.3	152.1	11.2	158.2
11:00	53.1	2.0	84.4	4.4	147.8	9.1	155.8	12.8	160.1
11:15	60.4	1.9	106.0	4.8	148.1	9.1	153.8	11.9	156.2
11:30	86.3	2.1	119.4	4.6	142.7	8.1	152.0	10.0	157.8
11:45	91.9	2.0	112.5	4.1	145.2	8.1	154.5	10.0	159.1
12:00	112.7	2.3	141.5	3.9	148.5	6.9	154.3	9.1	160.1
12:15	124.4	2.3	139.1	4.1	144.5	5.6	153.7	7.4	156.6
12:30	124.4	2.7	122.8	4.6	140.6	5.8	154.7	7.3	156.5

Daily Summary Report

Site: ORNL Sodar

10/5/2019

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	11.4	151.2		
07:30	11.5	153.0	13.0	140.1
07:45	11.2	153.4	12.8	143.0
08:00	11.5	147.0	12.9	140.4
08:15	13.0	143.0	15.9	133.0
08:30	14.0	140.0	18.8	126.9
08:45	13.7	143.0	15.9	130.0
09:00	13.4	145.0	12.9	133.4
09:15	13.9	141.3		
09:30	14.3	145.0		
09:45	15.0	150.0		
10:00	15.7	154.0		
10:15	14.1	148.2		
10:30	14.1	146.3		
10:45	13.7	147.0		
11:00	13.0	149.0		
11:15	12.4	151.0		
11:30	12.0	153.0		
11:45	11.3	154.0		
12:00	10.6	156.0		
12:15	9.8	158.0		
12:30	9.1	160.3		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	6.9	164.6		
13:00	5.4	157.3		
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	11.6	218.2		
20:30	11.7	219.0		
20:45	11.7	220.0		
21:00	11.8	220.0		
21:15	11.9	220.0		
21:30	12.0	220.0		
21:45	12.0	220.0		
22:00	12.0	220.4		
22:15	12.7	228.2		
22:30	12.8	225.0		
22:45	13.0	222.0		
23:00	13.1	220.0		
23:15	13.2	219.0		
23:30	13.3	214.0		
23:45	13.5	209.1		
Avg	12.2	176.0	14.6	135.0
Max	15.7	228.2	18.8	143.0
Max Time	10:00	22:15	08:30	07:45
Min	5.4	140.0	12.8	126.9
Count	39	39	7	7
Total				