

Daily Summary Report

Site: ORNL Sodar

10/26/2019

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	3.0	83.0	4.5	68.0	7.1	57.0	8.5	57.0	10.8
00:15	4.2	79.7	4.7	60.7	7.4	58.1	8.9	57.2	11.2
00:30	4.5	79.2	4.8	72.9	8.1	58.8	9.8	58.2	11.8
00:45	4.0	80.0	4.3	70.8	7.5	62.8	9.4	60.6	11.2
01:00	3.0	81.1	4.3	68.4	7.2	65.2	8.9	63.4	10.5
01:15	3.7	82.0	5.1	72.9	7.7	64.6	9.0	65.5	11.0
01:30	4.2	83.7	6.2	73.1	8.1	66.3	9.1	68.1	11.2
01:45	3.8	83.5	5.7	72.2	7.6	65.9	8.5	65.9	10.6
02:00	3.5	88.1	4.2	72.7	6.4	66.1	7.5	63.9	9.5
02:15	3.2	89.2	3.3	73.4	5.2	66.8	6.5	64.7	8.1
02:30	3.0	88.0	3.2	73.6	5.1	66.9	6.3	67.0	8.1
02:45	2.6	87.0	3.8	77.0	5.8	68.6	6.6	68.9	8.7
03:00	2.2	86.4	4.0	76.0	5.7	65.7	6.5	64.7	8.0
03:15	2.4	85.7	3.8	71.6	5.3	59.5	6.3	58.0	7.7
03:30	2.1	84.2	3.2	68.4	4.8	57.5	6.1	54.7	7.7
03:45	1.6	86.6	3.0	67.0	4.4	60.0	5.9	55.5	7.7
04:00	1.8	76.0	3.5	67.9	5.0	59.5	6.5	58.4	8.2
04:15	1.7	70.9	3.6	70.0	5.3	58.7	6.8	58.8	8.3
04:30	1.7	67.5	3.6	68.5	5.3	61.3	6.8	59.6	7.9
04:45	2.0	70.0	3.9	66.4	5.6	59.5	7.2	58.4	8.2
05:00	2.3	74.0	4.2	67.0	6.1	59.0	7.3	58.0	8.5
05:15	2.6	78.0	4.0	68.8	6.0	63.9	7.1	61.3	8.1
05:30	2.9	82.0	3.8	76.0	5.4	65.6	6.2	64.0	7.1
05:45	3.2	87.5	3.4	76.4	4.7	64.2	5.5	64.3	6.8
06:00	2.3	79.6	3.1	67.9	4.7	60.0	6.0	60.5	7.3
06:15	1.8	58.9	3.3	60.6	5.1	54.8	6.7	56.6	8.0
06:30	1.7	63.0	3.6	58.8	5.3	54.6	7.0	56.2	8.4
06:45	1.5	69.0	4.0	65.6	5.6	59.5	7.1	58.9	8.5
07:00	1.4	75.0	4.1	67.4	5.6	63.0	6.9	60.3	8.2
07:15	1.2	84.7	3.5	69.5	5.5	67.5	6.6	65.1	8.1
07:30	1.3	90.0	3.0	71.8	4.7	71.2	6.1	69.8	8.3
07:45	1.4	96.0	3.0	69.3	4.3	68.5	5.9	67.3	8.2
08:00	1.3	88.0	3.5	68.1	4.4	65.9	5.8	65.6	7.3
08:15	1.1	82.8	3.5	65.4	4.3	63.6	5.6	63.5	6.8
08:30	1.1	84.9	3.1	63.2	4.3	63.0	5.7	62.4	6.6
08:45	1.4	92.2	3.5	66.8	4.9	64.7	6.0	66.3	6.8
09:00	1.4	91.0	3.4	67.0	4.8	65.0	5.8	67.0	6.7
09:15	1.4	90.0	3.4	67.0	4.7	66.0	5.6	68.0	6.6
09:30	1.4	89.0	3.3	68.0	4.6	66.0	5.4	69.0	6.5
09:45	1.3	88.0	3.2	68.0	4.5	67.0	5.3	70.0	6.4
10:00	1.3	86.0	3.2	68.0	4.4	67.0	5.1	71.0	6.3
10:15	1.4	85.0	3.2	68.0	4.2	67.0	5.0	72.0	6.2
10:30	1.3	83.7	3.1	68.5	4.0	67.3	4.9	72.6	6.0
10:45	1.7	84.3	3.6	76.4	4.2	69.2	5.1	74.5	6.3
11:00	1.3	84.1	2.9	75.7	3.4	66.6	4.3	72.9	5.7
11:15	1.2	99.6	1.8	67.9	3.0	64.9	4.1	71.0	5.5
11:30	1.4	105.0	1.8	75.0	3.0	65.0	4.3	72.0	5.6
11:45	1.3	105.6	2.0	79.2	2.9	68.8	3.9	82.4	5.2
12:00	1.2	103.4	2.1	75.3	3.1	74.9	3.9	104.1	5.7
12:15	1.2	94.1	2.2	72.0	3.5	81.4	4.1	110.8	6.2
12:30	1.6	84.0	2.3	73.2	3.1	86.4	3.8	107.6	5.7

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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	58.0	13.5	62.0	14.6	63.0				
00:15	60.9	13.5	64.3	14.5	64.0				
00:30	63.1	13.8	67.4	14.4	65.0				
00:45	64.8	13.2	70.5	14.3	66.0				
01:00	67.4	12.6	70.7	14.2	67.0				
01:15	69.0	12.9	70.2	14.1	69.0				
01:30	68.8	13.6	69.4	14.0	70.0				
01:45	67.5	13.4	68.7	14.5	77.8	12.1	81.4		
02:00	67.9	12.3	70.0	14.4	77.6	12.1	81.2		
02:15	70.5	10.6	71.0	13.5	77.1	11.4	86.8	7.4	108.2
02:30	71.4	10.2	71.7	12.6	80.0	9.8	92.9	6.8	109.3
02:45	70.4	10.5	73.5	11.7	82.7	8.3	100.4	7.4	119.0
03:00	69.9	9.9	74.4	11.0	83.5	7.3	105.2	8.0	128.6
03:15	68.8	9.5	72.5	10.6	84.5	6.7	112.6	8.6	131.1
03:30	66.3	9.2	72.3	10.1	87.0	6.4	114.1	8.2	130.2
03:45	64.9	8.9	71.7	9.7	89.1	6.6	112.3	7.6	132.1
04:00	63.6	9.1	70.9	9.7	90.0	7.0	116.4	8.6	141.4
04:15	63.5	8.9	74.2	9.8	88.1	7.0	118.2	8.9	144.3
04:30	65.2	8.5	75.3	9.7	88.7	7.2	120.2	9.5	144.6
04:45	64.4	8.5	75.2	9.2	93.1	7.8	124.4	9.8	142.6
05:00	66.2	8.6	75.6	8.6	95.4	8.3	126.7	10.6	142.4
05:15	69.5	8.6	75.5	9.0	95.6	8.3	126.7	11.1	141.7
05:30	72.4	8.3	76.6	9.7	95.3	8.2	123.4	10.9	140.3
05:45	71.9	8.3	76.7	9.3	95.8	7.9	127.5	10.6	144.1
06:00	69.4	8.8	78.0	8.5	97.4	7.4	131.0	10.5	145.9
06:15	68.7	9.0	79.0	8.2	100.3	7.4	129.9	10.3	143.1
06:30	67.8	9.2	79.2	7.8	103.3	7.6	130.1	11.1	144.7
06:45	69.2	9.2	81.3	7.6	109.7	7.9	132.7	11.5	148.6
07:00	70.7	9.1	82.7	7.8	112.6	8.9	136.8	10.8	145.7
07:15	72.8	9.3	85.5	7.8	118.2	9.2	139.6	11.3	147.6
07:30	76.5	8.9	91.6	7.9	128.1	9.7	142.0	12.2	149.8
07:45	79.7	7.8	98.9	7.9	135.3	10.3	145.4	13.0	150.0
08:00	78.5	7.6	98.0	8.0	134.1	10.1	147.5	13.5	149.0
08:15	76.1	8.0	92.5	8.1	127.9	10.7	146.2	13.6	149.4
08:30	77.6	7.7	92.7	8.1	128.5	11.2	146.7	13.7	149.5
08:45	81.1	7.5	100.8	8.7	134.6	11.8	147.9	13.8	149.6
09:00	83.0	7.4	103.0	8.8	135.0	11.9	147.0	13.8	149.0
09:15	85.0	7.3	107.0	9.0	136.0	12.0	147.0	13.8	148.0
09:30	86.0	7.3	110.0	9.1	138.0	12.0	147.0	13.7	147.0
09:45	88.0	7.2	113.0	9.3	140.0	12.0	147.0	13.6	146.0
10:00	89.0	7.1	115.0	9.4	141.0	12.1	146.0	13.6	145.0
10:15	90.0	7.1	118.0	9.5	142.0	12.1	146.0	13.5	144.0
10:30	91.3	7.0	120.9	9.6	143.7	12.1	146.2	13.5	143.3
10:45	98.5	7.3	126.9	9.8	145.2	12.8	146.7	14.8	140.5
11:00	97.6	6.8	126.2	8.7	146.6	11.9	147.1	14.8	142.0
11:15	95.8	6.3	125.3	8.9	145.2	12.2	146.0	13.9	144.1
11:30	102.0	6.5	130.0	9.8	144.0	13.4	142.0	13.9	139.0
11:45	115.2	6.9	140.2	10.4	146.7	13.7	141.5	13.2	136.5
12:00	134.9	8.5	148.8	11.4	150.0	14.8	142.6	12.2	138.4
12:15	138.4	9.0	148.3	11.9	149.6	14.5	144.0	14.0	136.5
12:30	130.7	7.7	145.3	10.6	147.2	13.9	143.3	13.9	142.2

Daily Summary Report

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10/26/2019

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	10.1	145.6		
03:30	10.2	145.0		
03:45	10.2	145.0		
04:00	10.5	145.0		
04:15	10.7	146.0		
04:30	11.1	146.0		
04:45	11.5	145.0		
05:00	11.9	145.0		
05:15	12.2	145.0		
05:30	12.5	148.4		
05:45	12.7	152.1		
06:00	12.2	151.0		
06:15	11.7	148.9	11.6	158.5
06:30	11.3	149.3		
06:45	10.9	149.2		
07:00	11.0	150.0		
07:15	11.2	151.9		
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	12.5	140.1		
10:45	12.6	144.6		
11:00	12.3	145.0		
11:15	13.0	144.0		
11:30	13.7	142.0	14.4	140.0
11:45	13.3	140.0	14.0	138.6
12:00	12.6	139.2	13.3	137.6
12:15	13.3	137.9	14.4	136.2
12:30	13.7	137.2	13.3	140.1

	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				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45	19.9	165.4		
20:00	18.4	163.5	21.0	163.5
20:15	18.0	167.6	20.5	163.8
20:30	18.3	170.0		
20:45	18.9	160.4		
21:00	20.7	161.2		
21:15	21.6	162.1		
21:30	20.0	168.0		
21:45	18.5	174.0		
22:00	17.4	179.2		
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.9	151.0	15.3	147.0
Max	21.6	179.2	21.0	163.8
Max Time	21:15	22:00	20:00	20:15
Min	10.1	137.2	11.6	136.2
Count	36	36	8	8
Total				