

Daily Summary Report

Site: ORNL Sodar

11/6/2019

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	.7	55.0	1.4	75.0	2.5	63.0	3.5	52.0	4.8
00:15	.7	291.1	1.3	85.8	2.2	71.1	3.2	59.2	4.6
00:30	1.0	282.4	1.0	91.1	2.2	69.0	3.1	61.3	4.0
00:45	1.1	276.2	1.1	81.3	2.4	70.5	3.2	60.7	3.8
01:00	.3	281.2	1.3	72.8	2.4	70.9	3.3	60.0	4.0
01:15	.4	83.3	1.4	75.0	2.5	69.3	3.3	59.2	3.8
01:30	.4	66.9	1.8	73.2	2.9	68.7	3.5	59.9	3.7
01:45	1.5	287.1	2.0	65.2	3.4	61.0	3.9	54.7	3.8
02:00	2.4	279.5	1.9	60.6	3.4	56.2	4.1	52.1	3.8
02:15	2.4	276.8	2.0	61.7	3.1	61.6	4.2	53.9	4.1
02:30	1.1	288.5	2.3	62.6	3.3	65.3	4.4	54.8	4.1
02:45	.4	349.7	2.2	63.6	3.8	64.6	5.0	55.4	3.9
03:00	1.2	72.6	2.0	71.3	4.1	65.6	5.6	57.2	4.5
03:15	2.4	83.4	2.8	72.7	4.6	65.2	6.1	57.9	5.5
03:30	2.3	75.1	3.3	66.1	5.0	63.5	6.7	56.7	6.2
03:45	2.6	68.4	3.8	63.0	5.5	61.5	7.3	54.9	7.3
04:00	3.6	57.8	4.7	58.5	6.6	57.3	8.0	51.0	9.1
04:15	3.8	42.6	4.8	52.4	6.6	51.5	8.1	47.9	10.3
04:30	2.7	49.1	3.7	52.3	5.0	48.7	6.8	48.3	9.9
04:45	2.2	62.0	2.9	54.1	4.4	50.3	6.1	50.6	9.3
05:00	1.8	60.2	3.0	51.7	4.7	50.2	6.5	50.3	8.8
05:15	1.8	72.0	3.0	48.4	4.8	48.3	6.6	47.5	7.9
05:30	2.2	126.8	3.1	42.2	4.8	43.8	6.5	43.5	7.4
05:45	1.5	140.3	2.7	38.6	4.3	40.5	5.9	40.0	7.4
06:00	1.3	117.4	1.9	35.4	3.5	38.3	5.3	37.8	7.5
06:15	1.8	35.6	2.4	26.9	3.9	36.4	5.8	34.6	7.9
06:30	2.4	29.6	3.4	31.0	5.0	37.8	7.0	34.7	8.4
06:45	2.4	45.0	3.3	44.3	5.2	41.1	7.3	38.4	9.1
07:00	2.3	60.1	3.1	50.8	4.9	42.6	7.0	40.7	9.7
07:15	2.3	58.0	3.2	48.3	4.7	42.0	6.9	41.5	10.0
07:30	2.3	56.2	3.5	52.1	5.2	43.8	7.4	42.7	9.9
07:45	2.2	64.0	3.5	60.7	5.4	49.7	7.4	45.6	9.5
08:00	1.8	67.9	3.5	63.0	5.4	53.4	7.5	47.2	9.7
08:15	2.7	65.9	4.3	62.8	6.1	53.0	7.8	48.2	9.7
08:30	3.2	59.4	5.2	59.8	6.6	51.1	7.9	48.9	9.6
08:45	3.8	64.7	5.2	57.2	6.7	51.9	7.9	50.9	9.3
09:00	4.3	65.0	5.2	56.6	6.6	53.2	7.8	53.4	9.1
09:15	4.9	65.2	5.0	53.6	6.2	52.4	7.4	55.1	8.6
09:30	2.8	69.2	3.7	56.1	4.5	54.4	5.7	60.1	6.7
09:45	1.4	46.1	3.7	69.5	3.7	64.5	4.2	61.8	5.0
10:00	1.1	45.3	4.0	80.4	4.1	71.6	4.3	62.0	5.1
10:15	1.4	57.4	3.7	72.0	4.2	64.0	4.7	59.3	5.5
10:30	2.4	68.6	4.4	63.6	4.5	60.2	4.8	58.1	5.1
10:45	2.5	86.4	3.9	76.0	4.0	68.4	4.4	61.2	4.5
11:00	2.0	95.8	2.8	86.9	2.9	75.5	3.3	69.9	3.5
11:15	1.9	88.2	2.6	79.2	3.0	73.0	3.0	78.2	3.3
11:30	2.1	97.9	2.8	92.9	3.1	89.7	3.2	85.4	3.3
11:45	2.7	98.6	3.0	98.4	3.1	97.4	3.2	91.1	3.1
12:00	3.2	93.0	3.4	83.1	3.6	83.3	3.4	82.6	3.4
12:15	2.3	96.9	3.2	86.2	3.5	83.2	4.0	82.5	4.8
12:30	2.0	79.7	2.9	78.8	3.2	73.0	3.8	65.6	5.1

Daily Summary Report

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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	38.0	4.3	25.0	3.5	6.5	2.7	7.8	2.8	10.0
00:15	46.1	4.1	27.9	3.7	4.4	3.3	5.8	3.4	353.3
00:30	46.5	3.2	31.4	3.5	1.8	3.0	.6	3.4	4.6
00:45	42.6	2.8	27.1	3.3	2.5	2.9	356.0	2.8	11.8
01:00	41.7	2.9	26.6	2.9	5.5	2.5	353.1	3.1	3.7
01:15	41.3	2.8	25.6	2.5	9.7	2.0	352.8	3.1	5.7
01:30	40.6	2.8	27.7	2.1	7.9	2.3	13.5	3.4	12.3
01:45	41.2	2.8	38.0	2.4	24.3	3.3	30.0	3.5	18.2
02:00	41.3	3.3	41.8	2.9	35.4	4.0	37.6	3.9	32.8
02:15	42.0	3.3	36.6	3.4	35.6	4.1	36.7	4.0	30.9
02:30	44.2	3.1	41.1	4.3	41.9	4.1	30.5	3.4	26.0
02:45	47.2	3.1	45.8	4.4	42.3	4.3	25.3	2.9	22.4
03:00	48.7	3.5	48.1	4.0	28.4	4.4	21.2	3.5	16.4
03:15	48.7	5.1	53.8	4.4	35.5	4.2	37.1	4.8	43.1
03:30	49.2	6.4	51.8	6.3	44.1	5.7	45.6	5.6	43.1
03:45	49.6	7.3	48.3	7.4	42.8	7.3	45.9	6.1	40.8
04:00	46.0	9.7	47.3	9.1	47.4	8.0	47.2	7.0	45.1
04:15	45.2	12.2	45.7	8.9	46.8	8.2	48.8	7.7	48.7
04:30	47.4	12.0	45.9	8.3	48.2	8.3	58.9	7.2	51.4
04:45	51.0	11.0	48.9	8.1	52.1	8.7	67.2	6.9	56.2
05:00	52.5	8.5	57.0	8.0	62.6	9.2	76.1	7.1	62.1
05:15	51.2	6.9	62.4	8.0	67.5	8.8	79.1	7.9	66.8
05:30	48.5	7.2	59.0	7.8	62.5	9.5	67.3	9.9	67.4
05:45	42.8	7.9	54.8	7.6	57.8	10.0	53.3		
06:00	38.8	7.5	49.9	7.4	52.6				
06:15	36.8	7.7	47.6	8.4	58.8				
06:30	38.8	8.5	49.3	8.5	59.8				
06:45	41.6	9.0	47.5	8.5	58.2				
07:00	41.0	10.1	46.0	8.9	56.0				
07:15	41.2	9.7	56.7	8.3	56.6				
07:30	45.0	8.9	60.6	7.9	52.7				
07:45	49.4	9.1	63.5	8.5	53.0				
08:00	48.8	9.8	60.3	9.0	53.0				
08:15	49.5	9.6	59.0	9.5	53.0				
08:30	54.0	10.3	57.3	10.5	52.0				
08:45	57.6	11.1	60.7	11.5	52.0				
09:00	58.7	10.4	60.8	12.5	52.5				
09:15	62.0	9.6	66.5	11.0	62.9				
09:30	66.1	7.6	70.3	8.5	73.4				
09:45	65.8	5.8	68.9	7.9	75.7	8.9	77.1		
10:00	59.9	5.9	62.6	7.9	70.8	9.7	69.0		
10:15	54.7	6.3	58.1	7.6	66.0	10.4	59.3		
10:30	55.7	5.6	59.5	7.3	69.0	9.5	64.0		
10:45	55.5	4.7	58.8	6.6	69.3	8.5	68.0		
11:00	62.9	4.2	61.8	6.0	72.9	7.7	72.0		
11:15	76.7	4.1	72.6	5.7	77.7	7.0	77.0		
11:30	75.7	4.1	81.4	4.8	78.2	6.1	81.6		
11:45	84.4	3.7	85.6	4.5	83.9	4.7	78.8		
12:00	84.7	3.8	81.0	4.6	83.5	3.8	82.0	5.0	90.1
12:15	86.7	5.1	86.3	4.4	86.4	3.5	90.9	3.9	105.2
12:30	76.4	4.8	78.4	3.9	83.3	3.8	100.0	3.9	116.3

Daily Summary Report

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11/6/2019

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	3.2	347.9		
01:30	3.2	352.8		
01:45	2.6	357.8		
02:00	2.8	8.8		
02:15	3.1	16.3		
02:30	2.8	13.1	3.6	338.3
02:45	3.1	2.9	4.9	328.7
03:00	3.6	347.9	5.3	324.0
03:15	5.0	20.0		
03:30	6.2	46.9		
03:45	6.4	52.0		
04:00	6.7	55.0		
04:15	7.0	58.0		
04:30	7.2	61.6		
04:45	6.9	55.1		
05:00	7.8	59.0		
05:15	8.5	62.9		
05:30	8.7	63.9		
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	4.3	124.1		
12:30	4.6	129.7		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	6.6	136.5		
13:00	6.7	146.0	12.4	149.0
13:15	5.9	153.5		
13:30	6.2	154.6		
13:45	7.2	148.8		
14:00	8.1	151.3		
14:15	7.2	161.1		
14:30	5.3	159.7		
14:45	5.3	160.9		
15:00	4.8	165.5		
15:15	4.4	164.8		
15:30	3.8	173.1		
15:45	3.0	180.5		
16:00	2.3	186.3		
16:15	3.0	183.7		
16:30	5.5	188.4		
16:45	8.4	198.2		
17:00	9.5	190.1		
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				
Avg	5.4	107.0	6.6	330.0
Max	9.5	357.8	12.4	338.3
Max Time	17:00	01:45	13:00	02:30
Min	2.3	2.9	3.6	149.0
Count	38	38	4	4
Total				