

Daily Summary Report

Site: ORNL Sodar

10/4/2019

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	290.0	2.4	317.0	3.4	320.0	1.2	315.0	1.0
00:15	.4	251.2	2.4	314.8	3.2	317.1	.6	298.3	.3
00:30	.4	240.6	2.0	311.1	3.1	317.6	.4	297.3	.3
00:45	.2	259.3	1.6	305.9	3.0	317.3	.7	294.4	.1
01:00	.1	310.7	1.3	300.6	3.0	317.6	1.3	323.3	.2
01:15	.1	29.4	.8	299.4	2.7	319.8	2.0	329.4	.4
01:30	.1	15.7	.4	275.4	2.2	320.2	2.0	329.2	.7
01:45	.1	332.8	.5	222.9	1.8	313.3	1.9	323.5	1.5
02:00	.2	92.1	.6	213.7	1.8	303.2	2.2	317.8	2.7
02:15	.2	131.0	.5	236.9	1.8	301.0	2.6	324.1	3.0
02:30	.2	103.3	.2	240.7	1.1	306.8	2.3	336.8	2.9
02:45	.3	77.1	.1	55.6	.4	42.7	1.5	21.3	2.8
03:00	1.0	81.1	.8	80.2	1.1	85.4	2.1	64.2	3.4
03:15	1.2	80.1	1.4	75.0	1.3	88.0	2.2	73.9	3.6
03:30	.7	84.0	1.2	76.6	1.2	98.7	2.1	92.7	3.0
03:45	.5	85.6	1.0	95.0	1.6	111.2	2.1	98.1	2.6
04:00	.4	85.4	1.0	124.1	1.9	106.2	2.1	82.2	2.8
04:15	.5	93.7	.6	131.8	1.6	86.9	2.4	63.9	3.1
04:30	.4	107.7	.3	91.4	1.1	65.4	2.5	54.7	3.2
04:45	.4	118.5	.2	52.5	.8	32.6	2.3	39.7	3.5
05:00	.4	112.8	.1	4.6	1.1	6.4	2.4	22.5	3.7
05:15	.4	113.2	.2	273.2	1.0	353.7	2.3	13.8	3.7
05:30	.2	127.8	.5	282.9	.7	343.2	2.2	16.3	3.8
05:45	.2	127.2	.5	306.9	.8	354.4	2.1	20.1	3.8
06:00	.1	154.7	.4	330.7	.7	3.9	1.8	25.0	3.4
06:15	.2	164.7	.2	343.4	.7	28.3	2.0	30.2	2.9
06:30	.2	144.2	.2	62.4	1.2	59.6	2.5	41.3	3.0
06:45	.1	159.5	.5	69.4	1.9	55.1	3.1	43.4	3.4
07:00	.1	278.9	.6	49.5	2.3	34.0	3.5	28.6	3.5
07:15	.2	253.3	.6	56.1	1.9	30.0	2.9	26.1	2.9
07:30	.2	229.5	.4	51.6	1.3	47.3	2.2	54.6	2.6
07:45	.3	127.3	.5	56.1	1.6	65.8	2.8	65.2	3.3
08:00	.4	126.5	.9	75.6	2.1	69.4	3.1	62.5	4.1
08:15	.2	113.1	1.1	67.1	2.3	59.8	3.7	57.1	4.7
08:30	.3	94.1	1.4	59.4	2.5	57.4	4.1	52.3	4.3
08:45	.5	83.9	1.9	73.9	2.8	64.5	3.9	56.4	3.9
09:00	.8	73.9	2.6	71.5	3.2	62.8	3.8	58.4	4.9
09:15	1.4	68.7	3.0	60.1	3.5	55.0	3.8	48.1	4.8
09:30	1.3	73.3	3.0	65.2	3.4	55.4	3.7	46.3	4.3
09:45	.8	84.6	1.9	69.5	2.6	55.7	3.1	47.9	3.5
10:00	.7	103.1	.9	65.9	1.8	63.1	2.2	63.4	2.4
10:15	.9	80.1	1.2	54.5	1.6	58.6	2.0	57.5	2.1
10:30	1.8	55.9	2.5	38.9	2.6	34.2	3.2	31.2	3.3
10:45	1.5	44.5	2.4	36.9	3.0	31.3	3.2	34.9	3.4
11:00	1.2	62.3	2.3	63.0	2.4	61.4	3.0	67.0	2.8
11:15	2.6	77.1	3.5	81.0	3.0	88.6	3.5	90.0	2.9
11:30	2.3	74.6	2.4	78.2	2.5	76.0	2.8	72.6	2.5
11:45	2.2	82.2	2.3	82.5	2.7	75.6	2.9	70.4	2.7
12:00	2.7	69.1	2.9	82.9	3.2	70.8	3.4	71.9	3.3
12:15	2.7	59.2	3.4	63.8	3.6	52.6	3.8	53.8	3.8
12:30	2.3	64.2	3.4	68.1	3.3	63.6	3.8	59.2	3.9

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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	325.0	.7	346.0						
00:15	296.7	.2	342.1						
00:30	333.7	.1	.7						
00:45	26.8	.1	291.1						
01:00	181.2	.2	280.2						
01:15	245.0	.2	297.2						
01:30	316.1	.6	299.4						
01:45	342.9	2.1	339.4						
02:00	345.8	3.6	350.8	9.7	359.3	9.8	357.7		
02:15	345.0	3.8	356.7	8.6	359.7	10.1	358.7		
02:30	351.5	4.4	2.3	9.5	.8	9.8	359.6	10.8	.7
02:45	16.9	4.9	16.7	10.0	7.0	9.1	12.1	10.0	15.0
03:00	53.4	6.5	31.8	11.0	15.0	10.2	21.3	9.0	27.5
03:15	68.8	5.5	48.7	12.4	23.8	11.4	27.0	10.4	30.6
03:30	81.8	3.3	66.7	6.6	21.6	10.2	21.6	10.4	25.0
03:45	70.9	2.9	55.5	7.4	20.0	9.0	16.4	10.4	20.0
04:00	56.8	2.7	52.9	8.2	23.2	8.1	19.0	10.4	13.3
04:15	45.8	4.1	31.6	9.7	16.3	7.2	17.9	7.2	15.6
04:30	45.3	7.1	12.5	9.4	9.2	7.6	13.5	7.8	14.0
04:45	47.6	3.1	26.3	9.4	4.8	8.7	8.5	.5	12.0
05:00	36.2	3.4	25.9	10.3	7.0	9.7	4.7	9.2	10.0
05:15	23.8	4.0	19.6	10.0	7.1	10.8	5.7	9.9	8.8
05:30	19.6	2.9	22.1	9.7	7.1	11.0	7.0	9.6	8.2
05:45	19.7	2.8	22.3	9.3	7.1	11.3	7.5	9.5	8.0
06:00	19.8	2.9	16.4	8.8	12.2	11.5	9.0	9.3	7.5
06:15	17.1	2.7	12.9	7.7	11.0	12.0	11.0	8.8	7.0
06:30	21.6	3.0	20.5	7.5	13.9	12.3	13.5	8.8	6.5
06:45	26.7	3.4	30.6	8.2	20.4	11.6	20.6	8.8	6.0
07:00	23.1	4.1	18.0	9.3	18.4	9.0	12.0	8.8	5.4
07:15	32.4	4.0	22.8	9.4	19.0	9.2	15.0	8.9	12.3
07:30	46.6	3.6	44.0	9.5	19.5				
07:45	62.4	4.1	59.4	9.6	20.5				
08:00	59.8	4.5	53.3	9.6	21.2				
08:15	51.9	5.1	39.6	9.7	22.0				
08:30	49.6	5.6	34.0	9.6	29.9				
08:45	57.1	4.8	46.6	9.7	30.0				
09:00	46.4	5.0	45.7	9.8	31.0				
09:15	42.4	6.6	37.7	9.9	31.4				
09:30	42.3	6.3	40.6	9.0	37.8				
09:45	39.0	4.7	40.8	6.6	46.7				
10:00	44.7	3.4	44.7	5.7	46.9				
10:15	52.6	2.9	52.5	4.7	53.6	5.8	57.1		
10:30	42.4	3.9	49.0	4.1	55.6	5.2	51.4		
10:45	46.1	4.0	39.6	4.5	45.8	4.8	55.4		
11:00	75.1	2.8	60.2	3.5	70.8	3.7	68.8		
11:15	90.5	3.2	87.3	3.6	81.0	2.9	73.8	3.1	75.5
11:30	62.1	2.7	63.6	4.2	42.9	3.7	51.9	3.8	45.2
11:45	60.3	3.2	73.7	4.4	50.5	4.7	52.0		
12:00	69.8	3.9	68.6	3.8	65.4	5.6	53.4		
12:15	61.6	4.1	53.7	4.6	46.6	5.5	58.0		
12:30	65.6	4.1	59.6	6.5	40.2	5.4	65.0		

Daily Summary Report

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10/4/2019

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				
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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				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
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19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30	13.2	36.8	15.3	42.8
21:45	13.8	43.0	14.2	45.8
22:00	14.2	44.0		
22:15	14.5	45.0		
22:30	14.8	46.0		
22:45	15.2	47.0		
23:00	14.5	48.0		
23:15	15.4	48.0		
23:30	16.1	48.8		
23:45	18.6	46.4		
Avg	15.0	45.0	14.8	43.0
Max	18.6	48.8	15.3	45.8
Max Time	23:45	23:30	21:30	21:45
Min	13.2	36.8	14.2	42.8
Count	10	10	2	2
Total				