

Daily Summary Report

Site: ORNL Sodar

10/15/2019

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	.8	62.0	1.3	52.0	1.3	77.0	1.0	82.0	.4
00:15	.7	64.0	1.0	22.2	.9	68.1	.7	82.2	.4
00:30	.8	67.8	.9	24.0	.8	57.9	.8	97.0	.4
00:45	.9	73.2	.6	69.3	.8	66.5	.9	108.3	.7
01:00	.9	71.4	.7	106.4	1.0	81.5	.9	114.0	.5
01:15	.8	66.1	.8	121.0	1.6	80.7	1.0	105.1	.8
01:30	.8	58.8	1.0	118.4	2.2	80.7	1.4	101.6	1.2
01:45	.6	56.4	1.1	104.8	2.2	82.9	1.4	97.3	1.1
02:00	.5	50.7	1.0	98.6	2.0	85.6	1.0	86.9	.9
02:15	.5	50.2	1.0	95.1	2.0	89.8	.9	91.0	.7
02:30	.7	38.3	1.3	82.7	2.1	84.6	.8	94.6	.7
02:45	.7	42.6	1.8	56.0	2.5	62.5	.9	69.8	.7
03:00	.9	76.4	1.8	40.2	3.0	50.6	1.6	54.6	.9
03:15	.8	105.5	1.3	55.7	2.7	57.6	2.0	62.0	1.0
03:30	.2	152.7	1.1	80.2	2.3	71.2	1.7	76.7	1.0
03:45	.1	239.8	1.0	88.5	2.4	65.0	1.5	76.0	1.0
04:00	.1	305.6	1.3	75.8	2.5	58.2	1.3	76.1	
04:15	.5	71.6	2.0	72.7	2.2	63.1	1.5	78.9	.9
04:30	1.0	69.2	1.8	68.4	2.2	59.6	1.6	67.7	.5
04:45	.9	66.5	1.5	44.2	2.5	46.7	2.6	29.4	
05:00	1.1	73.6	1.6	51.0	3.1	51.5	2.6	39.8	
05:15	1.3	83.8	2.0	70.2	3.5	67.9	2.5	66.3	
05:30	1.2	84.2	2.6	71.9	3.6	68.2	2.6	67.3	
05:45	1.1	75.4	2.8	70.6	3.7	67.1	2.4	65.5	1.4
06:00	1.4	64.0	2.8	57.8	4.0	62.0	2.8	64.0	1.7
06:15	2.2	70.3	2.8	53.2	4.5	58.9	3.3	63.0	2.0
06:30	2.3	76.0	3.3	61.5	4.5	66.0	3.8	61.9	2.3
06:45	1.7	75.2	3.7	61.3	4.4	68.4	3.5	76.4	2.6
07:00	1.6	80.0	3.4	65.2	4.6	69.3	3.6	74.9	2.8
07:15	1.7	86.3	3.4	63.9	4.7	73.1	3.9	76.7	2.7
07:30	1.9	78.7	3.7	63.2	4.3	75.8	4.2	79.0	3.0
07:45	1.7	77.1	3.4	66.4	4.3	76.9	4.4	81.7	3.4
08:00	1.7	75.4	3.6	63.0	4.7	75.9	4.6	79.6	3.7
08:15	2.2	73.5	4.2	62.6	5.0	75.1	4.9	78.5	4.0
08:30	2.2	73.1	4.3	65.3	5.4	74.0	5.6	78.8	4.7
08:45	2.2	72.0	4.4	63.4	5.9	69.4	6.2	73.9	5.5
09:00	2.3	72.8	4.2	57.9	5.7	65.7	6.1	73.4	5.4
09:15	1.7	66.0	3.2	53.6	4.6	65.7	5.4	76.6	5.3
09:30	1.1	61.9	2.0	51.4	3.7	65.6	4.7	74.9	5.2
09:45	1.1	66.9	1.9	55.9	3.7	57.9	4.6	65.6	5.3
10:00	1.3	77.9	2.1	59.8	3.6	55.7	4.4	62.0	5.0
10:15	1.5	77.7	2.3	66.7	3.3	64.5	4.1	69.6	4.8
10:30	2.1	73.3	2.5	70.8	3.2	70.0	3.7	70.6	4.4
10:45	2.2	82.3	2.3	62.8	2.7	64.8	2.8	58.1	3.3
11:00	1.8	98.8	1.7	66.1	1.7	64.4	1.7	45.1	2.1
11:15	1.1	120.8	1.2	103.6	1.1	83.4	1.1	45.0	1.3
11:30	.6	146.2	1.3	112.8	.9	85.9	.9	45.6	1.0
11:45	.4	121.1	1.3	96.4	.9	74.9	1.1	54.1	1.1
12:00	.8	99.8	1.3	88.1	1.5	75.5	1.5	63.7	1.3
12:15	.4	188.3	1.0	114.6	1.2	89.2	1.1	65.1	.8
12:30	1.1	229.7	1.0	157.8	1.0	124.0	.7	82.4	.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	75.0	.3	359.0						
00:15	91.4	.3	39.9						
00:30	90.1	.0	346.2						
00:45	96.8	.1	86.5	.3	347.2				
01:00	96.4	.6	102.9						
01:15	101.3	1.3	99.0						
01:30	122.5	1.5	104.0						
01:45	137.2	1.0	117.7						
02:00	139.9	.9	115.9						
02:15	147.4	.3	155.1						
02:30	147.8	.6	158.7						
02:45	134.8	.8	147.4						
03:00	72.2								
03:15	59.7								
03:30	70.0								
03:45	85.0								
04:00									
04:15	171.4								
04:30	142.6	3.2	171.0						
04:45									
05:00									
05:15									
05:30									
05:45	111.7								
06:00	105.0								
06:15	100.0								
06:30	90.0								
06:45	85.6								
07:00	75.5								
07:15	72.5								
07:30	69.4								
07:45	75.1								
08:00	67.9								
08:15	68.8								
08:30	72.0								
08:45	69.9								
09:00	78.6								
09:15	83.7	3.5	85.6	3.3	131.6				
09:30	84.3	3.3	80.1	2.1	129.9				
09:45	80.2	3.6	75.3	1.7	124.9				
10:00	78.8	3.3	71.5	1.9	136.2				
10:15	81.9	3.1	74.1	3.5	148.1				
10:30	76.7	3.4	73.3	3.9	150.2				
10:45	62.1	3.5	59.9	2.7	141.2	8.1	162.0		
11:00	40.6	3.0	40.3	1.7	110.6	6.2	165.6		
11:15	15.7	2.1	25.0	1.2	117.3	6.0	170.2		
11:30	5.6	1.4	33.4	1.5	138.1	6.3	172.9		
11:45	47.6	1.4	54.3	2.3	150.8	6.7	174.6		
12:00	54.4	1.4	59.2	2.7	158.6	6.4	177.1		
12:15	36.4	1.1	66.5	3.2	163.9	6.8	181.0		
12:30	51.1	1.0	71.8	3.4	169.4	7.1	185.7		

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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				
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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	12.6	216.5		
14:30	9.4	201.9		
14:45	9.0	207.5	11.8	218.1
15:00	8.6	212.5		
15:15				
15:30				
15:45				
16:00				
16:15				
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20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30	13.6	217.8		
22:45	13.4	215.0		
23:00	13.1	220.3	15.9	224.5
23:15	14.7	228.9	14.9	219.4
23:30	15.9	226.2	14.6	222.1
23:45	15.7	226.0	14.8	224.0
Avg	12.6	217.0	14.4	221.0
Max	15.9	228.9	15.9	224.5
Max Time	23:30	23:15	23:00	23:00
Min	8.6	201.9	11.8	218.1
Count	10	10	5	5
Total				