

Daily Summary Report

Site: ORNL Sodar

3/26/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.2	291.8	.5	349.2	1.1	340.5	2.2	338.3	3.6
00:15	.4	341.7	1.1	334.7	1.8	338.0	3.8	342.7	5.2
00:30	.7	351.0	1.4	335.3	2.4	339.3	4.6	345.4	4.8
00:45	.7	350.7	.9	340.0	1.4	335.7	2.9	348.2	2.3
01:00	1.0	353.2	.6	325.5	.7	331.7	1.1	341.2	.7
01:15	.8	352.3	.4	305.2	.4	314.3	.9	341.0	.4
01:30	.5	350.8	.0	86.2	.1	219.3	.6	347.1	.3
01:45	.2	70.0	.1	103.0	.1	222.5	.5	340.9	.4
02:00	.1	143.6	.2	280.2	.1	310.4	.4	325.4	.4
02:15	.2	178.8	.2	266.3	.1	317.7	.4	332.2	.4
02:30	.2	177.1	.0	354.0	.2	341.9	.4	336.9	.5
02:45	.2	190.2	.2	351.2	.3	336.0	.7	335.9	.7
03:00	.3	228.7	.2	341.5	.5	336.2	1.1	340.2	.9
03:15	.4	241.7	.1	295.3	.3	350.1	.7	348.4	.4
03:30	.2	248.6	.2	351.6	.2	35.4	.5	1.7	.3
03:45	.2	255.6	.2	4.6	.1	35.1	.6	359.7	.5
04:00	.7	268.0	.1	322.6	.1	43.1	.6	10.9	.6
04:15	.6	278.9	.0	144.3	.3	18.1	.6	20.1	.7
04:30	.4	296.8	.1	115.1	.4	16.3	.9	13.4	1.2
04:45	1.1	286.2	.1	46.2	.3	20.2	1.0	13.2	1.3
05:00	.8	290.2	.2	7.2	.1	65.3	.7	27.9	.9
05:15	.7	286.6	.1	353.6	.1	104.6	.6	25.8	.6
05:30	.8	284.9	.1	33.6	.3	54.6	.8	30.6	.7
05:45	.9	283.0	.2	2.0	.3	66.5	.8	35.5	.9
06:00	.9	277.1	.2	302.1	.0	156.9	.2	42.8	.4
06:15	.7	277.9	.1	35.4	.1	178.8	.2	68.4	.1
06:30	.8	277.0	.2	37.1	.2	68.1	.4	57.3	.3
06:45	.6	274.6	.3	13.4	.5	50.8	.7	38.5	1.6
07:00	.2	316.4	.4	41.5	.7	58.3	.8	28.8	2.4
07:15	.4	311.6	.6	40.3	1.3	47.9	3.0	47.0	3.8
07:30	.6	303.5	.8	32.8	2.3	25.2	4.3	28.3	5.0
07:45	.8	297.4	1.1	10.5	2.9	10.4	3.7	14.0	3.6
08:00	.8	311.6	1.1	.6	2.5	11.2	3.3	10.2	3.1
08:15	.4	339.6	.5	7.7	1.0	22.6	1.8	12.2	2.9
08:30	.4	284.1	.6	22.4	.6	15.4	.5	14.2	1.2
08:45	.6	270.0	.5	30.3	.4	36.3	.5	8.4	1.0
09:00	.5	268.4	.4	26.3	.3	37.6	.7	7.2	.8
09:15	.5	272.0	.4	20.9	.3	12.1	.9	13.4	1.3
09:30	.7	267.5	.3	44.3	.2	17.2	.6	21.5	1.0
09:45	.7	269.0	.4	16.9	.3	21.2	.7	26.0	.4
10:00	.4	278.5	.5	2.2	.7	18.0	1.2	11.3	.8
10:15	.1	285.3	.7	23.2	1.3	23.7	1.5	26.5	1.3
10:30	.2	349.4	1.5	27.6	1.9	32.8	2.0	46.1	1.7
10:45	.2	314.5	1.4	30.5	1.8	40.7	1.8	47.9	1.1
11:00	.2	303.8	1.3	47.4	2.2	38.0	2.1	37.2	1.1
11:15	.3	20.3	1.7	47.0	2.6	35.0	2.7	39.1	1.6
11:30	.4	72.8	2.1	46.5	2.5	35.9	2.5	54.0	2.0
11:45	.1	58.5	2.3	49.1	2.9	41.8	2.8	54.7	2.5
12:00	.5	41.7	2.2	47.0	2.8	58.6	3.0	58.9	2.7
12:15	.8	48.4	1.8	45.5	2.3	60.5	2.7	57.8	2.8
12:30	1.2	37.3	2.1	40.7	2.7	41.3	3.1	40.2	3.4

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	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	344.8	6.7	353.6	8.2	350.9	6.7	350.8	7.3	350.5
00:15	347.2	6.9	352.6	7.5	354.8	5.8	1.4	6.7	9.6
00:30	346.7	5.9	353.6	6.8	358.6	6.7	2.2	6.4	3.2
00:45	345.4	3.4	355.3	6.6	358.7	6.2	359.8	6.1	.8
01:00	339.0	1.2	343.0	5.0	355.9	5.4	359.8	5.1	3.6
01:15	336.0	.8	340.6	4.2	353.8	4.8	357.2	5.7	3.4
01:30	339.8	.5	356.9	3.1	349.0	4.3	352.6	6.3	349.7
01:45	344.5	.5	356.2	2.7	355.2	4.6	353.8	5.8	349.9
02:00	322.4	1.1	349.9	4.0	.6	4.7	354.6	6.9	1.7
02:15	320.4	1.2	346.1	4.2	356.5	4.6	359.2	6.4	2.9
02:30	337.0	.9	335.8	4.2	352.2	5.0	4.5	5.4	9.0
02:45	341.5	1.0	343.2	4.3	355.1	4.9	7.0	5.2	14.1
03:00	357.3	1.2	348.3	3.3	2.2	4.0	1.1	5.7	7.8
03:15	8.1	.5	341.1	1.0	27.1	2.5	357.3	5.5	12.6
03:30	4.3	.7	356.0	1.5	11.8	3.0	13.8	5.4	23.1
03:45	8.4	1.0	7.4	3.6	6.9	4.6	9.1	5.8	10.0
04:00	5.4	1.0	22.5	4.7	7.7	5.0	7.8	5.6	10.6
04:15	5.8	1.1	12.8	4.7	4.9	5.6	5.7	7.3	10.9
04:30	1.2	1.6	358.3	5.0	.4	7.3	4.8	8.7	5.8
04:45	359.3	1.4	357.8	5.3	.1	8.0	4.0		
05:00	.6	.7	4.6	3.3	356.7	3.7	356.0		
05:15	6.0	.5	14.7	1.1	307.2				
05:30	35.3	.3	45.3	.6	97.7				
05:45	33.2	.3	26.8	.5	76.0				
06:00	39.4	.3	337.8	.7	279.9				
06:15	108.2	.3	330.0	.6	290.0				
06:30	9.6	.7	42.8	1.3	352.7				
06:45	13.3	2.8	20.6	5.0	20.0				
07:00	33.3	6.0	46.6	8.1	44.2				
07:15	42.1	6.8	51.2	9.1	40.7				
07:30	28.3	6.8	27.4	9.0	41.0				
07:45	14.0	4.7	12.1	8.5	42.0				
08:00	5.6	3.0	14.1	8.0	42.0				
08:15	4.6	3.7	14.2	7.5	43.0				
08:30	24.5	2.3	10.1	7.3	44.0				
08:45	41.7	1.1	354.1	7.0	45.0				
09:00	32.2	1.8	20.6	6.8	45.0				
09:15	5.9	2.5	13.0	6.5	46.0				
09:30	354.9	3.2	7.6	6.3	47.0				
09:45	13.4	1.4	29.2	6.0	48.0				
10:00	354.2	1.3	63.8	5.8	49.0				
10:15	6.5	1.7	26.0	5.5	49.0				
10:30	30.2	2.2	24.4	5.3	50.0				
10:45	41.9	1.8	36.3	5.0	50.7				
11:00	30.6	1.8	35.0	5.0	56.0				
11:15	33.9	2.6	34.2	5.0	62.0				
11:30	58.1	2.6	67.9	5.0	67.6				
11:45	54.4	2.5	62.4	6.1	72.1	5.4	55.8	6.5	47.1
12:00	55.1	3.5	52.3	5.8	58.4	7.1	51.0	7.4	48.8
12:15	60.0	3.5	42.6	5.2	41.4	6.5	47.0	6.8	52.0
12:30	33.0	4.6	20.4	6.0	22.0	6.3	35.4	6.2	51.8

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	6.0	5.0				
00:15	5.3	14.7				
00:30	5.2	7.0				
00:45	5.6	5.4				
01:00	6.8	7.2				
01:15	6.2	14.0				
01:30	6.6	18.0				
01:45	7.0	22.0				
02:00	7.5	26.0				
02:15	8.0	30.0				
02:30	8.5	33.6				
02:45	8.3	33.2				
03:00	8.5	33.8				
03:15	8.5	34.4				
03:30	8.5	35.0				
03:45	8.5	35.6				
04:00	8.5	36.2				
04:15	8.5	36.8				
04:30	8.5	37.4				
04:45	8.5	38.0				
05:00	8.5	38.6				
05:15	8.5	39.2				
05:30	8.5	39.8				
05:45	8.5	40.4				
06:00	8.5	41.0				
06:15	8.5	41.6				
06:30	8.5	42.2				
06:45	8.5	42.8				
07:00	8.5	43.4				
07:15	8.5	44.0				
07:30	8.5	44.6				
07:45	8.5	45.2				
08:00	8.5	45.6				
08:15	8.5	46.0				
08:30	8.5	46.4				
08:45	8.5	47.0				
09:00	8.5	47.6				
09:15	8.5	48.2				
09:30	8.5	48.8				
09:45	8.5	49.4				
10:00	8.5	50.0				
10:15	8.5	50.6				
10:30	8.5	51.2				
10:45	8.5	51.8				
11:00	8.5	52.2				
11:15	8.5	52.6				
11:30	8.5	53.0				
11:45	8.8	56.0				
12:00	8.5	57.0				
12:15	8.3	57.0				
12:30	8.1	58.7				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	7.8	50.9				
13:00	7.2	48.6				
13:15	6.9	50.8				
13:30	6.6	55.2				
13:45	6.5	50.5	7.5	47.8		
14:00	9.3	33.0	8.3	40.0		
14:15	9.5	33.0				
14:30	10.0	32.0				
14:45	10.5	32.0				
15:00	11.0	32.0				
15:15	11.6	31.7				
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	8.2	39.1	7.9	43.9		
Max	11.6	58.7	8.3	47.8		
Hr. of Max	61	50	56	55		
Min	5.2	5.0	7.5	40.0		
Count	62	62	2	2	0	0
Total						