

Daily Summary Report

Site: ORNL Sodar

3/17/2019

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	1.5	358.5	3.5	356.8	2.9	358.9	1.3	357.7	.2
00:15	1.5	359.6	3.4	352.5	2.2	356.5	.8	350.9	.3
00:30	1.0	349.0	2.9	347.9	1.9	343.5	.9	341.1	.2
00:45	1.2	350.8	3.1	347.8	3.9	348.1	4.6	352.0	1.0
01:00	1.4	350.9	3.2	350.9	4.7	352.1	5.3	352.0	1.0
01:15	1.1	345.2	3.1	352.2	3.6	353.8	2.1	348.7	.3
01:30	.7	350.3	2.5	356.4	2.8	359.4	1.5	1.9	.1
01:45	.7	1.8	2.0	7.5	3.1	7.2	2.9	8.5	.2
02:00	.8	347.4	2.3	7.1	3.0	9.6	2.5	9.7	.2
02:15	1.0	341.3	2.6	2.5	2.9	5.6	1.6	5.5	.1
02:30	1.4	352.5	2.9	359.4	3.7	2.9	3.0	2.8	.3
02:45	1.3	357.2	2.5	1.2	4.2	3.2	5.0	3.3	3.1
03:00	.9	345.6	2.2	3.7	4.1	3.4	5.3	4.7	2.3
03:15	.8	335.4	2.3	.9	3.3	3.6	3.8	7.2	1.1
03:30	1.1	352.2	2.5	2.6	3.1	6.9	3.5	7.0	2.4
03:45	.9	355.9	1.9	9.2	3.1	7.8	4.0	5.3	3.2
04:00	.2	344.1	.8	17.4	2.2	7.8	3.3	6.0	2.0
04:15	.3	309.6	1.2	13.4	2.6	7.2	2.8	5.5	.9
04:30	.3	358.5	2.0	7.3	3.3	6.7	1.7	11.8	.4
04:45	.2	60.3	1.6	12.1	2.9	10.8	1.8	20.4	.7
05:00	.2	86.6	1.3	16.4	2.7	10.7	2.1	11.9	.5
05:15	.2	25.9	1.8	6.9	3.0	7.4	1.7	5.2	.4
05:30	.6	7.4	2.1	7.0	3.3	8.4	2.5	8.2	.4
05:45	.5	15.6	1.6	11.5	2.7	12.4	3.0	13.0	1.0
06:00	.1	274.6	.6	42.4	1.3	31.6	2.2	21.5	2.0
06:15	.3	269.0	.6	72.1	1.0	48.4	1.7	25.4	2.6
06:30	.2	278.7	.8	58.6	1.1	38.5	1.8	26.9	1.8
06:45	.1	175.5	.9	50.7	1.8	31.9	2.5	27.3	.9
07:00	.1	107.2	1.1	60.5	1.8	36.4	2.8	34.0	2.0
07:15	.2	252.6	1.1	83.9	1.8	57.0	2.6	48.2	2.9
07:30	.4	258.4	1.1	83.2	2.3	62.7	2.9	51.6	2.9
07:45	.3	241.9	1.1	75.6	2.2	60.4	3.5	47.4	3.3
08:00	.2	216.7	.8	85.6	1.7	62.8	3.1	47.6	3.5
08:15	.3	211.3	.7	96.7	1.5	74.3	2.2	54.5	2.6
08:30	.4	231.1	.8	86.3	1.9	75.2	2.3	62.7	1.7
08:45	.3	263.1	.9	69.7	2.2	68.9	2.5	60.7	1.1
09:00	.1	239.4	.7	62.1	2.0	65.9	2.5	55.0	.7
09:15	.1	319.6	.6	62.4	1.8	61.2	2.4	52.8	.9
09:30	.1	1.8	.7	53.0	1.9	48.3	2.2	42.8	1.7
09:45	.1	31.5	.8	42.6	1.7	29.1	2.0	25.3	2.4
10:00	.3	266.3	.4	33.7	1.5	350.9	1.9	355.9	2.3
10:15	.5	277.7	.8	350.2	1.7	340.8	1.9	350.1	2.1
10:30	.2	.0	1.0	354.6	1.1	3.9	1.5	20.4	1.6
10:45	.6	65.8	.2	54.3	.7	74.3	1.1	62.8	1.3
11:00	.9	62.2	1.0	86.6	.6	123.6	.6	68.1	.9
11:15	.6	56.0	.9	73.8	.4	138.1	.3	19.9	.6
11:30	.3	52.3	.4	78.3	.3	122.8	.3	26.2	.2
11:45	.4	93.6	.3	50.1	.3	306.6	.5	342.0	.4
12:00	.9	78.3	1.0	46.3	.6	66.6	.6	79.2	.8
12:15	.7	54.2	.6	67.2	.8	115.1	.9	108.7	.7
12:30	.8	193.7	1.8	209.1	2.2	196.9	1.7	194.3	1.1

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Interval: 015m

	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	332.5	.2	306.6	.2	333.0				
00:15	357.8	.1	352.7	.5	327.0				
00:30	353.5	.2	342.7	.4	238.2				
00:45	352.9	.4	317.8	.6	196.6				
01:00	359.8	.1	10.2	.5	173.8				
01:15	13.4	.1	98.9	.2	88.2				
01:30	11.1	.4	272.1	.6	9.4				
01:45	19.9	.1	288.3	.8	24.8				
02:00	23.4	.2	81.0	.4	115.6				
02:15	42.4	.3	72.1	.6	168.0				
02:30	6.2	.8	47.7	.5	190.6				
02:45	3.5	1.3	14.3	.6	183.6	.7	40.0		
03:00	5.2	.5	19.1	.4	137.0	.2	77.1		
03:15	6.1	.3	69.4	.3	71.9	.4	208.2		
03:30	4.8	.4	21.9	.2	56.3	1.3	119.2		
03:45	6.1	.3	3.3	.2	33.5	1.3	89.3		
04:00	9.2	.2	71.6	.3	193.6	1.0	19.3		
04:15	12.4	.2	65.7	.2	167.6	.9	25.4		
04:30	7.3	.4	78.6	.3	26.4	.8	15.0		
04:45	4.5	.7	72.0	.1	314.1	.7	35.0		
05:00	7.9	.3	51.0	.3	6.2	.7	50.0		
05:15	7.3	.2	2.5	.8	351.9	.7	58.9		
05:30	10.0	.3	335.6	.3	325.8	.6	16.4	1.0	24.5
05:45	23.7	.2	334.8	.5	325.0	1.5	343.3		
06:00	22.3	.7	5.4	.5	250.2	1.0	310.2		
06:15	16.4	1.1	3.4	.5	337.0				
06:30	18.9	.8	11.2	.8	2.0				
06:45	34.6	.7	17.7	1.2	21.9				
07:00	30.5	1.8	29.3	3.0	11.7				
07:15	36.1	3.2	40.6	3.5	19.7				
07:30	48.4	2.9	49.0	1.1	97.1				
07:45	44.3	1.5	33.9	.6	176.5				
08:00	38.6	1.2	9.3						
08:15	44.2	.9	16.4						
08:30	44.6	.2	2.3	.3	59.0	.5	107.5		
08:45	36.4	.3	358.2	1.0	10.5	1.2	63.9		
09:00	46.2	.2	14.4	1.4	334.3	.9	45.0		
09:15	54.6	.2	16.2	.7	342.0				
09:30	46.9	.8	56.0						
09:45	42.4	1.7	60.9						
10:00	38.4	2.7	53.3						
10:15	33.7	2.6	54.7						
10:30	46.1	1.8	66.5						
10:45	89.8	1.4	77.9						
11:00	98.6	1.2	65.7						
11:15	34.0	.7	131.0						
11:30	79.9	.9	115.0						
11:45	67.6	1.0	65.8						
12:00	81.7	1.5	110.0						
12:15	124.3	1.5	156.1						
12:30	198.5	1.0	185.0						

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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						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
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02:00						
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10:45						
11:00						
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11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						