

Daily Summary Report

Site: ORNL Sodar

4/9/2019

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	1.1	1.4	.2	107.2	.2	352.1	.0	157.3	.2
00:15	.6	2.6	.2	92.4	.2	36.9	.2	73.3	.1
00:30	.2	76.7	.2	36.6	.1	89.7	.2	135.3	.1
00:45	.3	126.1	.1	333.7	.0	204.1	.2	190.2	.2
01:00	.1	68.7	.2	356.7	.1	319.8	.1	237.8	.2
01:15	.2	135.4	.1	353.1	.2	327.4	.1	322.2	.2
01:30	.3	147.7	.0	330.8	.2	353.2	.1	19.2	.1
01:45	.3	137.4	.1	302.6	.3	327.5	.1	316.7	.2
02:00	.2	133.9	.1	284.2	.3	304.3	.2	279.4	.4
02:15	.2	103.9	.1	17.8	.2	294.9	.1	265.9	.6
02:30	.7	98.1	.2	66.4	.2	291.2	.4	328.5	.7
02:45	.2	124.7	.4	66.6	.2	293.8	.6	328.6	.2
03:00	.3	234.0	.3	39.9	.2	321.1	.3	335.7	.3
03:15	.3	169.9	.2	12.7	.6	317.8	1.0	323.3	.8
03:30	.4	152.5	.3	12.1	1.0	314.3	1.8	318.7	1.3
03:45	.3	173.1	.5	24.1	1.6	319.7	2.5	322.0	1.4
04:00	.2	202.1	.5	328.7	2.0	310.8	2.6	317.9	1.3
04:15	.2	222.0	.9	308.6	2.2	302.5	2.5	312.0	1.6
04:30	.1	202.3	.5	335.6	1.3	298.9	1.7	313.6	2.0
04:45	.2	204.8	.2	39.7	.2	265.0	.2	296.5	1.6
05:00	.3	195.3	.3	79.5	.2	159.5	.2	29.5	.9
05:15	.3	50.0	.4	90.0	.2	121.2	.3	81.4	.3
05:30	1.2	166.7	.2	85.2	.2	23.3	.2	126.1	.3
05:45	1.3	166.5	.3	50.1	.2	29.8	.1	63.1	.3
06:00	1.5	160.6	.3	33.2	.0	7.0	.2	98.3	.1
06:15	1.2	158.2	.3	25.0	.0	296.0	.2	120.1	.3
06:30	.6	148.3	.4	39.3	.1	118.1	.3	146.8	.4
06:45	.7	149.5	.3	53.5	.2	123.5	.4	145.8	.3
07:00	.4	170.2	.3	61.5	.3	100.9	.8	114.3	.3
07:15	.2	205.4	.3	51.3	.3	100.3	.7	109.1	.4
07:30	.2	203.9	.5	60.4	.2	86.6	.4	144.7	.5
07:45	.2	227.8	.6	60.9	.1	20.5	.4	181.3	.5
08:00	.4	213.2	.4	50.4	.2	33.1	.3	148.5	.4
08:15	.4	193.4	.3	20.1	.3	51.4	.5	101.7	.2
08:30	.4	204.2	.2	352.9	.3	42.6	.5	54.3	.1
08:45	.5	218.0	.2	33.7	.4	62.9	.5	68.9	.4
09:00	.3	212.1	.2	51.2	.4	89.6	.5	108.9	.8
09:15	.2	189.6	.2	20.0	.5	64.2	.6	80.1	1.0
09:30	.2	224.2	.1	39.5	.4	55.8	.5	76.6	.9
09:45	.4	251.1	.1	106.5	.3	86.2	.3	125.4	.5
10:00	.3	264.8	.2	271.4	.2	45.8	.3	108.2	.5
10:15	.3	259.6	.1	262.2	.2	45.1	.4	73.8	.8
10:30	.4	263.6	.2	115.4	.4	87.1	.5	60.3	.9
10:45	.3	300.7	.2	162.6	.4	74.1	.5	65.8	.7
11:00	.4	349.9	.1	183.9	.3	49.5	.3	26.2	.4
11:15	.3	347.2	.1	214.7	.2	63.9	.5	354.3	.7
11:30	.4	44.4	.1	353.3	.4	10.4	.6	355.9	.6
11:45	.6	17.2	.7	2.9	.9	357.5	.9	354.8	.5
12:00	.4	353.4	1.1	20.7	1.2	7.1	1.0	9.3	.8
12:15	.8	116.2	2.0	49.2	1.5	31.8	1.4	29.6	1.6
12:30	.8	93.9	2.4	49.3	2.1	40.5	2.1	24.6	2.5

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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	184.2	.1	250.5	1.1	165.9	1.8	216.0		
00:15	59.4	.3	88.7	1.1	160.7	1.6	184.5		
00:30	111.5	.5	123.2	1.6	173.0	3.0	190.0		
00:45	167.3	.9	169.4	3.3	181.4	4.0	196.0		
01:00	255.8	1.0	178.8	3.2	180.6	5.0	205.0		
01:15	248.8	.7	183.8	1.0	184.3	6.0	220.0		
01:30	160.7	.7	197.5	1.0	180.3	7.0	235.0		
01:45	281.6	.9	237.7	1.2	224.5	8.0	250.0		
02:00	250.5	1.7	267.7	2.4	243.9	8.7	263.5		
02:15	265.7	1.8	272.3	2.0	244.6	8.5	262.6		
02:30	259.9	1.4	278.1	1.8	255.0				
02:45	262.4	.7	283.1	1.9	261.7				
03:00	345.4	.2	328.4	1.3	266.5				
03:15	333.1	.8	308.0	.9	272.0				
03:30	323.6	.9	285.9	.9	257.0				
03:45	316.0	1.5	286.6	1.4	258.9				
04:00	301.5	1.8	290.9	2.0	255.0				
04:15	305.2	1.1	308.3	1.4	229.0				
04:30	310.2	1.4	313.8	1.6	249.2				
04:45	301.6	1.6	297.9	3.0	273.3				
05:00	289.2	1.7	299.3	3.5	282.9				
05:15	294.2	1.1	306.4	1.3	316.1				
05:30	337.8	.2	299.0	.6	336.4				
05:45	358.4	.2	62.6	1.5	6.5				
06:00	12.4	.4	12.1						
06:15	12.1	.3	26.8						
06:30	23.2	.5	76.2						
06:45	48.8	.4	61.4						
07:00	97.3	.6	92.9						
07:15	75.6	.5	77.3	3.9	76.7				
07:30	40.0	.7	68.3	3.0	66.0				
07:45	59.2	1.2	73.2	2.4	37.5				
08:00	96.4	1.0	77.6	1.6	54.5				
08:15	111.1	.5	113.6	1.1	77.0				
08:30	9.3	.3	107.2	1.3	25.3				
08:45	86.9	.6	47.9	1.4	35.0				
09:00	89.6	.7	44.6	1.4	40.0				
09:15	77.4	.7	60.0	1.4	50.0				
09:30	74.6	.8	71.3	1.2	58.0				
09:45	63.3	.9	60.9	1.2	66.0				
10:00	58.3	1.1	65.9	1.1	76.3				
10:15	77.3	1.0	74.6	1.7	96.5				
10:30	85.5	1.0	71.4	3.4	90.0				
10:45	88.3	.9	82.4	3.6	77.2				
11:00	70.6	.5	63.9	2.9	40.6	6.2	37.3		
11:15	21.0	.7	25.6	2.3	23.2	5.1	36.7		
11:30	3.9	.9	22.8	2.0	27.2	4.4	37.3		
11:45	2.5	1.0	19.0	3.0	34.1	5.1	37.9		
12:00	24.4	1.4	20.6	4.7	34.3	5.8	29.9		
12:15	27.9	2.9	19.6	5.5	25.4	6.0	33.0		
12:30	29.0	4.1	22.7	4.9	21.4	6.0	37.0		

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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						
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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						
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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						