

Daily Summary Report

Site: ORNL Sodar

11/25/2018

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	.3	320.8	.8	242.4	.4	202.8	.3	274.6	.2
00:15	.3	343.1	.9	243.0	.2	168.9	.1	262.2	.2
00:30	.4	340.3	.8	232.9	.1	146.1	.2	249.9	.1
00:45	.4	328.8	.6	222.6	.2	158.1	.2	307.8	.1
01:00	.3	286.7	.6	226.9	.2	151.7	.3	335.3	.2
01:15	.4	270.6	.7	222.5	.1	157.5	.2	316.9	.2
01:30	.4	282.3	.7	224.6	.0	233.6	.2	311.8	.2
01:45	.4	298.8	.6	224.7	.2	217.9	.3	269.9	.3
02:00	.4	301.5	.5	223.4	.1	234.2	.3	263.5	.1
02:15	.5	297.6	.4	233.1	.1	7.1	.3	285.1	.1
02:30	.7	292.4	.4	230.2	.1	9.5	.2	299.4	.2
02:45	.8	295.9	.3	234.5	.1	8.7	.1	7.9	.0
03:00	.7	302.4	.3	229.2	.0	145.7	.0	204.3	.2
03:15	.7	298.4	.3	203.5	.2	192.0	.3	217.2	.3
03:30	.5	296.5	.2	238.0	.2	166.6	.4	197.8	.1
03:45	.3	291.2	.4	242.1	.1	154.1	.3	198.6	.1
04:00	.4	281.3	.4	219.4	.1	246.5	.2	249.5	.1
04:15	.5	273.4	.4	200.0	.1	297.8	.1	270.6	.0
04:30	.4	283.5	.4	203.6	.2	343.7	.1	243.2	.1
04:45	.4	295.3	.5	206.8	.2	1.2	.1	245.0	.1
05:00	.4	277.2	.4	195.3	.1	57.9	.1	23.2	.3
05:15	.5	267.2	.4	190.4	.2	100.2	.2	20.2	.1
05:30	.5	261.1	.3	197.0	.1	118.7	.2	347.4	.2
05:45	.5	256.9	.2	203.2	.1	81.7	.2	331.2	.2
06:00	.3	260.0	.2	212.1	.1	141.2	.2	312.6	.2
06:15	.2	267.3	.2	174.3	.3	160.6	.4	137.1	.3
06:30	.3	280.3	.2	185.7	.3	136.5	.4	138.2	.3
06:45	.5	269.6	.2	226.4	.2	66.1	.2	351.2	.2
07:00	.5	246.6	.2	192.2	.3	109.8	.4	75.4	.3
07:15	.3	239.6	.3	194.9	.3	124.0	.4	101.2	.3
07:30	.3	259.1	.2	180.1	.3	76.6	.4	93.1	.3
07:45	.2	256.9	.3	150.2	.5	99.2	.6	97.3	.6
08:00	.2	255.1	.4	153.8	.5	118.0	.5	105.4	.3
08:15	.3	250.6	.2	156.3	.4	105.6	.5	108.3	.2
08:30	.2	239.1	.2	108.9	.5	103.5	.6	117.6	.3
08:45	.2	223.2	.4	99.3	.4	119.8	.4	131.5	.2
09:00	.2	238.9	.4	108.3	.3	153.1	.1	140.2	.1
09:15	.3	269.9	.2	124.3	.4	139.2	.3	111.0	.1
09:30	.2	278.4	.4	141.1	.6	149.0	.4	117.4	.2
09:45	.1	275.1	.6	139.0	.4	128.0	.3	116.5	.2
10:00	.2	289.6	.5	124.9	.3	87.8	.4	94.1	.5
10:15	.1	323.7	.5	110.0	.4	80.5	.5	77.3	.5
10:30	.1	23.7	.7	101.3	.7	59.9	.6	62.8	.4
10:45	.3	60.9	.8	94.9	1.1	69.0	.9	67.2	.7
11:00	.3	65.2	.6	92.0	1.5	88.0	1.4	83.9	.9
11:15	.1	45.5	.5	127.7	1.1	97.1	1.2	91.6	.7
11:30	.1	15.9	.3	160.9	.4	98.7	.4	96.3	.2
11:45	.2	313.3	.1	79.8	.2	104.1	.2	146.8	.2
12:00	.1	328.2	.0	66.0	.3	78.5	.3	104.9	.5
12:15	.4	319.1	.4	283.7	.3	64.0	.3	91.8	.6
12:30	.5	358.8	.7	347.4	.8	31.1	.8	43.8	.9

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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	218.1	.1	347.6	.2	198.4	1.1	255.7	3.9	274.8
00:15	232.9	.1	212.0	.2	290.5	1.3	272.6	4.0	277.0
00:30	235.1	.2	167.0	.6	211.5	2.2	263.4	3.9	277.9
00:45	170.8	.1	283.5	.4	226.0	1.9	268.7	4.0	275.5
01:00	201.1	.3	281.7	.4	290.4	2.4	270.0	4.9	276.2
01:15	220.1	.2	289.1	.4	272.0	2.0	267.7	4.3	277.0
01:30	205.5	.3	306.9	.4	329.0	1.5	300.0	4.3	288.4
01:45	208.4	.3	268.2	.3	311.6	2.3	289.0	4.4	292.3
02:00	294.9	.2	234.7	.4	328.7	2.6	276.4	3.8	295.7
02:15	303.1	.2	337.5	.5	15.2	1.7	285.6	4.1	301.2
02:30	235.2	.3	328.2	.5	29.4	2.1	280.7	4.9	306.2
02:45	236.8	.2	284.5	.1	333.0	2.5	277.4	5.6	305.0
03:00	147.5	.2	288.0	.6	347.8	2.0	293.5	4.9	295.3
03:15	162.5	.2	306.0	.6	345.7	1.3	285.5	4.5	295.0
03:30	139.3	.3	308.9	.6	307.8	1.2	265.3	4.1	291.5
03:45	138.8	.3	331.5	.7	354.3	2.1	271.7	4.0	292.5
04:00	166.0	.3	346.0	.2	38.6	1.9	266.7	3.6	303.8
04:15	263.3	.2	7.9	.3	193.9	.7	270.0	3.3	304.4
04:30	293.9	.2	11.7	.2	209.0	.5	235.5	3.2	294.5
04:45	195.7	.1	.7	.0	107.4	.5	141.3	2.4	287.5
05:00	162.6	.2	330.8	.3	166.6	.5	107.3	2.0	289.1
05:15	116.4	.1	301.1	.1	148.3	.2	141.6	2.0	283.7
05:30	343.7	.1	341.6	.6	9.8	.5	235.2	1.4	296.0
05:45	1.2	.2	355.7	.7	33.3	.3	128.0	1.3	350.9
06:00	26.2	.2	22.8	.5	52.5	.8	72.3	1.3	10.8
06:15	78.9	.1	350.9	.4	38.9	.7	49.1	.5	39.7
06:30	72.9	.2	290.8	.6	63.9	.8	105.3	.5	166.3
06:45	12.4	.1	58.6	.3	74.3	.6	116.3	.7	141.7
07:00	37.8	.3	44.0	.5	22.6	.9	60.0	2.1	121.1
07:15	23.4	.2	26.5	.4	31.8	1.2	35.0	2.0	124.0
07:30	65.4	.1	65.3	.2	356.5	1.0	55.0	2.2	124.2
07:45	80.5	.4	70.9	.5	25.9	.7	81.0	2.7	125.6
08:00	87.3	.3	81.9	.6	343.5	1.8	354.6	2.3	118.4
08:15	116.7	.1	68.4	.9	336.2	1.5	308.3	2.2	120.0
08:30	106.8	.1	359.4	.5	11.9	2.5	268.9	2.2	123.0
08:45	102.9	.2	54.2	.3	28.3	1.4	264.2	2.2	125.0
09:00	64.1	.1	332.1	.5	254.5	1.0	310.0	2.2	130.0
09:15	43.4	.1	218.6	.4	218.3	.4	356.4	2.2	135.0
09:30	141.0	.1	66.5	.5	50.6	.4	346.9	2.2	138.0
09:45	120.6	.2	57.7	1.1	27.6	.5	220.0	2.1	142.8
10:00	61.7	.2	96.8	1.1	82.9	.5	100.0	1.9	149.1
10:15	55.7	.3	71.6	1.1	83.2	.5	22.1	2.5	141.9
10:30	74.8	.2	40.6	1.3	73.1	2.4	68.6	3.3	132.1
10:45	79.7	.3	106.8	.9	70.0	3.5	82.5	3.7	127.6
11:00	83.2	.7	92.1	.7	48.9	3.0	126.5	4.4	136.3
11:15	79.7	.7	75.4	1.4	52.1	2.3	127.9	4.5	146.0
11:30	70.3	.3	92.9	.4	70.0	1.9	108.4	4.6	147.4
11:45	133.1	.3	112.4	.6	136.0	1.9	138.0	4.8	154.7
12:00	105.3	.6	105.2	1.5	113.9	2.6	162.9	5.8	166.3
12:15	129.0	.6	117.1	1.8	137.6	3.3	158.1	7.1	164.8
12:30	85.2	.8	113.8	2.8	147.1	4.8	154.5	8.7	162.6

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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	7.1	276.8				
00:15	6.8	280.7				
00:30	5.2	277.1				
00:45	5.1	269.5				
01:00	6.0	270.0				
01:15	6.0	269.5				
01:30	6.6	284.3				
01:45	6.7	290.0				
02:00	6.7	296.0				
02:15	6.5	303.9				
02:30	7.4	301.0				
02:45	7.0	297.0				
03:00	6.6	292.0				
03:15	6.3	290.0				
03:30	6.0	286.0				
03:45	5.8	282.7				
04:00	5.3	296.0				
04:15	5.2	300.0				
04:30	5.3	292.2				
04:45	4.5	280.0				
05:00	3.1	279.0				
05:15	2.8	297.7				
05:30	2.6	303.5				
05:45	1.4	278.7				
06:00	1.0	315.0				
06:15	.7	5.1				
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00	8.8	153.0				
12:15	9.6	157.2				
12:30	9.2	160.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	9.0	163.0				
13:00	8.8	167.0				
13:15	8.6	171.0				
13:30	8.5	178.0				
13:45	8.3	183.0				
14:00	9.0	186.1				
14:15	9.5	181.0				
14:30	10.0	176.0				
14:45	10.3	170.9				
15:00	9.3	174.7				
15:15	9.3	183.7				
15:30	10.4	189.5				
15:45	10.5	187.5				
16:00	10.9	187.5				
16:15	11.2	191.8				
16:30	11.8	199.9	15.0	226.2	13.6	228.2
16:45	11.5	197.0	15.0	226.0	13.4	230.0
17:00	11.0	194.0	14.9	225.9		
17:15	10.7	192.0	14.9	225.6		
17:30	10.4	191.9	14.9	225.4		
17:45	10.6	190.3	14.9	225.1		
18:00	11.5	187.3	14.8	224.9		
18:15	12.4	185.4	14.8	224.6		
18:30	11.3	184.9	14.8	224.4		
18:45	10.4	181.8	14.7	224.1		
19:00	12.0	182.0	14.7	223.9		
19:15	13.0	182.0	14.7	223.6		
19:30	14.0	183.0	14.7	223.4		
19:45	14.3	183.5	14.6	223.1		
20:00	15.0	184.5	14.6	222.9		
20:15	15.3	196.0	14.6	222.6		
20:30	15.2	196.0	14.5	222.4		
20:45	15.0	197.0	14.5	222.1		
21:00	15.0	197.0	14.5	221.9		
21:15	14.9	198.0	14.4	221.6		
21:30	14.8	198.0	14.4	221.4		
21:45	14.7	199.0	14.4	221.1		
22:00	14.6	199.0	14.3	220.9		
22:15	14.6	200.0	14.3	220.6		
22:30	14.5	200.0	14.3	220.4		
22:45	14.4	201.0	14.3	220.1		
23:00	14.4	201.0	14.2	219.9		
23:15	14.2	202.0	14.2	219.6		
23:30	14.2	202.0	14.2	219.4		
23:45	14.0	202.0	14.1	219.1		
Avg	9.5	218.7	14.6	222.7	13.5	229.1
Max	15.3	315.0	15.0	226.2	13.6	230.0
Hr. of Max	81	24	67	66	66	67
Min	.7	5.1	14.1	219.1	13.4	228.2
Count	74	74	30	30	2	2
Total						