

Daily Summary Report

Site: ORNL Sodar

12/30/2018

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	312.9	1.1	34.5	1.2	52.2	1.1	65.3	1.8
00:15	.2	296.4	1.2	42.8	1.8	51.4	1.2	73.0	1.7
00:30	.0	255.8	1.2	49.3	2.1	45.6	1.4	60.5	1.9
00:45	.1	259.6	1.3	42.2	2.1	38.3	1.2	47.4	1.7
01:00	.2	285.9	1.1	26.6	2.1	24.8	1.1	24.2	1.1
01:15	.3	277.2	1.1	.1	2.0	9.6	1.1	7.2	.8
01:30	.4	265.6	.8	340.4	1.5	.8	.8	352.9	.9
01:45	.3	260.7	.5	297.3	1.1	350.7	.5	349.2	.7
02:00	.4	258.4	.9	299.1	1.2	328.9	.6	337.7	.5
02:15	.4	261.2	1.2	306.3	1.4	324.4	.8	339.2	.2
02:30	.3	280.6	1.2	319.2	1.4	329.9	.6	.5	.4
02:45	.1	312.6	.9	326.9	1.6	329.3	.8	349.3	.6
03:00	.1	68.0	.7	332.8	1.6	329.4	1.2	334.3	.6
03:15	.1	107.8	.7	349.5	1.3	334.8	1.5	322.8	.5
03:30	.1	137.1	.6	9.4	1.0	340.5	2.0	310.4	1.8
03:45	.2	56.2	.5	16.4	1.2	339.3	2.4	313.4	3.2
04:00	.2	348.9	.5	29.6	1.3	343.9	2.3	319.1	3.0
04:15	.2	307.6	.6	49.6	.9	38.9	1.2	330.3	2.2
04:30	.1	326.6	.6	58.6	1.0	70.5	.5	3.9	1.6
04:45	.2	315.7	.5	60.7	.9	67.0	.5	39.3	.8
05:00	.3	307.8	.5	64.4	1.2	67.0	.8	59.1	.2
05:15	.3	314.0	.3	59.3	1.2	71.7	1.0	60.1	.1
05:30	.3	308.1	.2	56.3	1.1	73.7	1.2	66.2	.3
05:45	.3	310.7	.5	74.8	1.1	78.7	1.7	77.2	.7
06:00	.3	342.6	.4	60.5	.8	77.2	1.5	83.5	1.4
06:15	.3	32.0	.3	30.1	.6	52.9	1.0	69.1	2.0
06:30	.4	58.5	.4	55.7	.8	56.9	.8	49.0	1.3
06:45	.3	59.5	.6	59.4	.9	53.7	.7	37.4	.5
07:00	.1	55.3	.5	65.1	.9	48.6	.9	54.5	1.3
07:15	.1	20.2	.2	66.2	.6	58.7	1.2	68.9	2.0
07:30	.2	90.7	.1	242.6	.6	77.5	1.4	74.5	2.1
07:45	.1	120.7	.2	153.1	.7	89.3	1.5	87.6	2.1
08:00	.1	212.6	.3	118.6	1.0	94.8	1.7	93.6	2.6
08:15	.2	186.2	.3	103.6	1.0	82.6	2.0	87.4	3.2
08:30	.1	168.3	.4	88.4	.9	71.7	2.2	83.2	3.5
08:45	.1	215.6	.6	81.9	1.2	77.7	2.8	82.3	3.4
09:00	.4	240.9	.6	65.4	1.8	74.3	3.3	79.0	2.5
09:15	.5	249.3	.5	52.2	1.8	62.3	2.8	73.0	2.5
09:30	.3	251.4	.5	73.4	1.6	55.9	2.6	67.8	3.6
09:45	.3	242.2	.4	89.4	1.2	59.9	2.6	63.3	3.9
10:00	.3	250.6	.2	110.0	.5	66.3	1.5	62.1	3.0
10:15	.2	187.1	.1	123.6	.3	116.8	.8	66.8	2.5
10:30	.5	148.3	.3	73.6	.3	63.2	.8	59.4	2.0
10:45	.3	122.2	.5	45.3	.4	20.6	.5	61.6	1.3
11:00	.3	102.2	.4	52.0	.4	18.4	.3	99.8	.9
11:15	.2	148.7	.3	285.7	1.0	341.1	.9	.3	.7
11:30	.4	165.5	.5	236.1	.9	326.1	1.1	353.3	.5
11:45	.6	117.8	.5	102.4	.5	52.2	.7	16.8	.3
12:00	.7	78.9	1.4	45.5	1.6	57.6	1.0	53.7	.7
12:15	.1	356.7	.9	48.5	.9	58.7	.7	97.2	1.0
12:30	.5	264.8	.7	148.4	.8	192.3	1.2	174.8	.6

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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	113.5	1.5	150.5	2.3	153.1	1.2	113.0	1.4	24.8
00:15	104.6	1.1	152.0	2.2	148.6	2.0	84.3	2.0	31.6
00:30	94.8	1.0	126.9	1.6	106.4	1.5	57.3	1.2	28.2
00:45	80.8	1.1	117.1	2.0	132.8	.6	19.6	.2	20.5
01:00	51.5	1.1	98.9	1.6	135.3	.4	166.3		
01:15	15.7	.6	65.9	.9	136.5	1.1	113.6		
01:30	6.7	.2	50.0	1.2	170.8	.9	92.5		
01:45	359.1	.1	26.7	1.4	195.0	.7	296.6		
02:00	345.3	.5	327.9	1.1	249.5	1.3	222.5		
02:15	331.6	.7	325.1	1.7	261.1	3.0	201.0		
02:30	342.1	1.4	326.2	2.2	248.0	3.4	218.8		
02:45	349.8	1.5	315.9	2.7	245.1	4.0	232.6	6.6	219.9
03:00	343.4	1.2	291.6	3.3	240.6	5.9	235.2	7.9	221.2
03:15	320.3	1.2	287.9	3.7	243.8	6.5	235.4	8.9	223.6
03:30	302.3	1.5	293.3	3.6	254.3	6.4	241.4	9.3	223.5
03:45	306.5	3.1	295.8	3.6	272.5	6.3	253.0	8.5	229.8
04:00	309.6	3.8	300.8	4.1	276.1	6.6	257.5	8.5	240.0
04:15	306.1	3.8	304.1	4.1	274.2	6.9	257.6	8.4	240.3
04:30	305.2	3.3	309.3	4.5	278.9	6.2	257.8	8.0	239.7
04:45	308.5	2.0	312.8	4.4	287.7	5.4	262.4	7.3	247.2
05:00	324.2	1.0	319.3	4.2	305.9	4.5	269.9	6.9	251.7
05:15	21.9	.6	344.1	4.6	315.4	4.1	280.4	6.3	256.5
05:30	58.4	.5	352.3	4.4	319.9	4.3	291.5	5.6	263.6
05:45	73.9	.3	12.6	3.3	323.6	4.6	307.2	4.9	269.7
06:00	69.4	.8	34.2	2.0	334.6	4.4	316.7	4.5	279.9
06:15	62.4	1.8	52.9	1.4	358.1	3.5	324.5	4.3	290.5
06:30	56.6	2.6	58.0	1.5	14.7	2.8	331.5	4.1	290.1
06:45	46.4	2.8	57.1	1.4	36.4	2.0	338.7	4.0	291.6
07:00	36.4	2.4	54.1	1.6	60.7	2.0	345.9	3.8	302.1
07:15	57.5	1.8	56.1	1.9	68.1	2.5	351.0	3.6	302.1
07:30	70.5	1.3	63.7	2.0	72.8	2.3	7.6	3.2	287.8
07:45	76.1	1.4	73.7	2.3	88.0	2.6	39.5	1.9	323.5
08:00	82.3	2.4	84.5	3.0	88.8	2.9	48.0	2.2	12.6
08:15	83.5	2.9	81.9	3.3	87.9	2.8	52.0	3.1	28.5
08:30	78.8	3.0	78.4	3.3	90.8	2.7	52.2	4.0	29.8
08:45	77.2	2.7	76.8	3.4	80.0	3.0	57.4	3.0	31.9
09:00	76.6	2.3	79.6	3.6	75.6	3.3	79.2	2.4	63.7
09:15	72.8	1.7	81.6	3.8	81.7	4.4	93.5	4.5	66.8
09:30	78.1	3.7	85.2	4.2	88.5	5.4	91.8	4.3	75.0
09:45	79.0	5.0	85.7	3.9	95.7	4.8	88.0	4.1	83.3
10:00	80.4	4.0	87.0	3.3	101.2	4.4	85.5	3.2	88.9
10:15	83.7	4.3	92.0	4.9	101.0	6.1	94.9	4.9	92.6
10:30	83.1	3.8	97.0	6.6	96.3	6.0	100.0	6.1	93.6
10:45	82.5	3.0	100.2	5.0	99.0	5.7	105.0		
11:00	91.0	2.6	103.1	4.0	102.0	5.3	110.0		
11:15	65.0	2.0	125.0	3.5	105.0	5.0	115.0		
11:30	30.0	1.0	150.0	3.0	108.0	4.8	120.0		
11:45	349.4	.5	174.2	2.5	111.0	4.5	125.0		
12:00	88.7	.6	113.4	2.0	114.0	4.3	130.0		
12:15	108.7	.8	102.5	1.6	117.0	4.0	135.0		
12:30	149.5	.4	147.9	2.5	145.3	3.8	142.0		

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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						
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00	9.1	235.1				
05:15	8.5	252.0				
05:30	8.0	270.2				
05:45	7.5	271.3				
06:00	6.7	270.7				
06:15	5.9	273.2				
06:30	5.9	271.8				
06:45	5.1	269.6				
07:00	4.3	262.0				
07:15	5.3	265.2				
07:30	3.7	278.6				
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45	5.1	94.8				
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
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						
14:45						
15:00						
15:15						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	6.3	251.2				
Max	9.1	278.6				
Hr. of Max	20	30				
Min	3.7	94.8				
Count	12	12	0	0	0	0
Total						