

Daily Summary Report

Site: ORNL Sodar

5/14/2017

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	4.4	3.9	5.0	5.0	4.4	2.6	3.4	1.8
00:15	1.4	.7	3.6	5.2	5.1	3.5	2.5	1.7	1.5
00:30	1.3	3.9	3.5	3.7	4.5	4.8	1.7	4.6	1.0
00:45	1.4	1.8	3.3	1.7	4.3	5.8	3.0	5.9	1.9
01:00	.6	351.0	2.7	2.8	4.3	9.3	3.9	5.2	2.0
01:15	.3	208.0	2.2	4.5	3.9	10.7	2.5	8.2	.9
01:30	.6	358.6	2.1	3.6	3.5	10.8	2.4	14.8	1.2
01:45	1.5	359.1	1.4	5.9	3.1	16.0	3.9	13.6	1.7
02:00	1.6	357.2	.7	16.8	2.8	21.3	4.2	14.4	1.2
02:15	.6	14.6	.6	30.3	2.5	30.2	3.6	19.6	.8
02:30	.4	57.6	.6	73.9	2.2	46.1	3.3	27.5	1.0
02:45	.5	54.5	.6	77.5	2.2	51.9	3.4	30.4	1.8
03:00	.4	46.8	.3	76.1	2.0	50.2	3.5	33.3	1.6
03:15	.3	48.5	.6	97.0	1.9	57.2	3.3	42.1	1.0
03:30	.3	37.2	1.2	94.5	2.3	69.0	3.2	53.1	.7
03:45	.2	46.0	1.1	87.7	2.2	68.8	2.8	53.8	1.0
04:00	.3	72.1	.8	73.0	1.8	62.0	2.2	46.2	.8
04:15	.4	43.9	.8	65.8	1.9	63.7	2.1	44.9	.5
04:30	.4	24.0	1.2	54.1	2.1	68.2	2.4	52.1	.5
04:45	.4	14.5	1.5	42.1	2.6	62.8	2.7	54.2	.6
05:00	.4	2.3	1.7	29.8	3.2	52.6	2.4	49.0	1.1
05:15	.3	335.3	1.9	11.6	3.0	45.9	2.0	46.6	1.3
05:30	.3	250.8	2.0	353.8	2.5	36.8	2.2	45.5	.8
05:45	.3	224.8	1.9	348.0	2.3	29.2	2.3	45.9	.8
06:00	.2	6.5	1.7	343.7	1.7	23.2	1.9	45.2	.8
06:15	.5	342.6	1.4	338.7	1.3	17.8	1.5	37.8	.8
06:30	.3	316.4	1.4	351.4	1.4	11.0	1.6	28.8	.9
06:45	.2	312.0	1.3	359.9	1.7	3.7	1.7	24.0	.7
07:00	.4	192.7	1.0	1.2	2.1	3.2	1.8	23.9	.6
07:15	.5	152.7	1.0	4.9	1.9	5.0	1.6	27.2	.5
07:30	.5	92.1	.5	6.4	1.4	1.6	1.6	19.7	.6
07:45	.5	65.8	.5	19.5	1.5	356.1	1.8	14.5	.7
08:00	.5	55.4	.9	28.8	1.8	358.7	1.9	17.4	.6
08:15	.5	54.4	.9	33.0	2.2	3.5	1.8	14.2	.5
08:30	.7	20.7	1.0	356.1	2.6	.7	1.9	5.8	.3
08:45	1.1	347.9	1.4	349.4	2.7	353.8	2.4	359.3	.4
09:00	.6	332.6	1.2	9.7	2.4	345.8	2.8	351.7	1.0
09:15	.0	301.4	.6	21.0	1.9	339.9	2.6	344.2	1.2
09:30	.1	204.8	.3	32.0	1.3	331.9	2.1	343.0	1.0
09:45	.2	220.0	.2	58.7	.8	313.9	1.4	332.3	.6
10:00	.3	243.8	.3	324.6	1.0	294.4	1.2	303.2	.9
10:15	.5	280.0	.5	317.1	1.0	281.1	1.0	293.1	1.1
10:30	.5	196.6	.5	174.7	.7	202.7	.5	212.4	.6
10:45	.9	184.8	1.0	193.6	1.2	209.8	1.1	193.7	1.3
11:00	.7	242.8	.9	247.9	1.3	242.8	1.1	229.9	.9
11:15	.8	278.5	1.3	267.5	1.9	266.5	1.8	267.9	1.3
11:30	.7	242.7	1.4	231.0	1.5	245.8	1.6	243.7	1.6
11:45	.9	164.0	1.4	173.7	1.1	146.7	.9	170.1	1.0
12:00	1.4	132.2	1.1	165.1	1.6	146.7	1.7	142.2	1.2
12:15	.9	131.5	1.5	192.1	2.0	171.6	2.2	162.4	2.1

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5/14/2017

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	8.3	.9	23.8	7.5	360.0				
00:15	7.4	1.2	13.6	6.0	359.0				
00:30	5.6	1.1	12.7	4.5	359.0				
00:45	5.4	1.7	12.1	3.0	359.0				
01:00	6.4	2.0	7.5	2.0	359.0				
01:15	7.9	1.3	12.3	.9	359.0				
01:30	11.0	2.9	10.7	.7	90.0				
01:45	11.7	2.2	9.6	.6	174.9				
02:00	9.1	.7	24.1	.1	153.7				
02:15	6.8	.6	38.8	.4	315.1	.0	234.2		
02:30	16.7	.5	45.9	.1	271.7	.2	310.0		
02:45	27.2	.5	53.5	.0	61.1	.7	314.0		
03:00	30.3	.2	355.7	.1	346.6	1.2	318.8		
03:15	16.7	.2	300.8	.0	169.6	.8	255.0		
03:30	41.8	.1	354.5	.1	219.7	.7	204.1		
03:45	70.6	.2	.3	.1	310.1	.2	162.0		
04:00	51.5	.1	83.5	.4	335.9	.8	81.0		
04:15	31.4	.2	162.5	.0	291.4	.4	101.1		
04:30	42.6	.2	325.6	.6	172.4	.4	253.8		
04:45	48.5	.4	32.3	.3	150.1	.5	266.0		
05:00	49.5	.7	59.0	.2	344.5	.6	275.0		
05:15	52.4	.5	40.5	.3	315.9	.2	202.0		
05:30	47.4	.3	5.5	.2	230.7	.7	66.9		
05:45	51.7	.3	54.5	.1	336.8	1.4	63.8		
06:00	60.1	.4	96.0	.3	26.8	1.6	77.1	.9	56.4
06:15	60.2	.4	112.5	.2	342.6	.6	58.8	1.3	349.1
06:30	62.9	.5	129.5	.2	25.2	.6	42.5		
06:45	72.4	.7	129.7	.3	71.3	.7	91.3		
07:00	74.7	.7	122.4	.3	73.9	.2	50.0		
07:15	81.3	.5	107.6	.4	80.5	.9	55.0		
07:30	81.5	.6	108.7			1.1	84.2		
07:45	66.6	.8	110.2	.3	264.2	1.6	96.2		
08:00	76.4	.7	110.1	.4	156.6	1.7	99.2	.6	144.5
08:15	87.5	.6	131.9						
08:30	75.5	.5	148.9						
08:45	18.7	.6	150.0						
09:00	355.0	.5	5.0						
09:15	353.2	.7	9.8						
09:30	4.4	.5	30.1						
09:45	343.0	.2	53.5						
10:00	294.6	.3	327.5						
10:15	284.4	.8	303.4						
10:30	223.3	.6	266.1	.8	283.7	1.6	331.0		
10:45	188.2	.9	204.6	.9	269.5	1.4	309.3		
11:00	221.0	.9	204.9	.8	243.2	.1	225.7	.8	284.0
11:15	291.6	1.2	268.5	1.4	256.2	.5	237.1	2.0	338.3
11:30	246.4	1.5	263.4	1.8	256.9	1.2	242.5	2.4	345.5
11:45	210.3	.7	222.5	1.3	255.9	1.3	249.8	2.0	327.2
12:00	166.9	1.2	187.8	1.8	193.9	1.3	243.4	2.0	317.6
12:15	172.8	2.4	170.2	3.6	170.3	2.1	183.2	1.8	207.0

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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						
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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	1.9	322.8				
12:00	2.8	330.5				
12:15	.9	277.3				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	4.6	202.6				
12:45	5.6	210.2				
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
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16:00						
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20:45						
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	3.2	268.7				
Max	5.6	330.5				
Hr. of Max	51	48				
Min	.9	202.6				
Count	5	5	0	0	0	0
Total						