

Daily Summary Report

Site: ORNL Sodar

5/3/2017

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	1.8	271.6	2.9	273.0	4.5	279.0	5.0	283.1	3.8
00:15	1.8	276.6	2.7	282.9	3.8	285.5	2.8	297.3	1.8
00:30	1.4	276.9	2.4	286.9	3.4	286.7	2.7	301.9	1.9
00:45	1.3	267.2	2.2	276.9	3.2	284.8	2.9	297.3	2.0
01:00	1.4	263.4	2.0	270.0	3.3	282.3	3.1	291.7	1.5
01:15	1.6	268.3	2.0	274.9	3.7	287.1	3.5	294.3	.6
01:30	1.5	271.0	1.8	277.1	4.0	292.0	3.6	295.4	.2
01:45	1.5	270.4	1.8	275.2	3.8	292.7	2.8	296.0	.2
02:00	1.6	273.0	2.0	277.4	3.0	292.8	.9	307.4	.2
02:15	1.4	274.6	2.0	277.1	2.6	289.8	.8	298.6	.3
02:30	.9	269.8	2.6	272.2	2.9	286.2	1.2	301.2	.2
02:45	.7	261.3	2.9	277.5	3.1	285.0	1.3	303.6	.1
03:00	.6	259.3	2.6	285.4	3.1	282.6	1.6	293.0	.2
03:15	.2	268.0	2.1	288.7	2.8	285.4	1.7	289.0	.2
03:30	.7	54.3	1.1	339.3	2.0	311.0	2.0	315.9	1.1
03:45	.9	55.8	1.2	12.6	1.7	331.1	2.3	324.7	1.8
04:00	.2	48.7	1.1	326.1	2.1	317.6	2.0	327.9	1.4
04:15	.2	103.0	.8	309.9	1.8	324.5	1.4	352.8	1.0
04:30	.1	139.3	.4	289.7	1.1	6.2	1.0	24.9	.8
04:45	.0	151.7	.3	272.7	1.0	37.7	1.0	39.2	1.0
05:00	.1	26.8	.3	230.3	.8	51.6	1.2	44.3	1.1
05:15	.1	51.6	.2	212.8	.7	68.8	1.3	54.0	1.3
05:30	.2	82.0	.1	191.6	.8	78.8	1.1	61.0	1.5
05:45	.4	87.5	.1	123.1	1.1	73.2	1.2	56.7	1.2
06:00	.5	84.4	.2	121.5	1.4	71.9	1.7	70.3	.7
06:15	.3	54.3	.3	89.6	1.8	71.8	2.4	72.6	.7
06:30	.5	40.5	.8	76.2	2.4	68.0	3.5	66.0	1.3
06:45	.6	54.3	1.4	80.3	2.8	70.7	4.1	67.5	2.1
07:00	.7	65.5	1.9	80.6	3.3	79.0	4.3	69.3	3.9
07:15	.7	64.1	2.5	79.3	3.6	77.5	4.2	64.4	3.0
07:30	.5	67.3	2.3	76.1	3.6	68.5	4.7	62.8	2.5
07:45	.6	51.6	2.0	57.3	3.3	52.8	4.9	54.7	4.6
08:00	.6	22.1	1.9	48.2	3.0	44.7	4.4	44.6	6.3
08:15	.8	40.0	2.1	55.7	3.3	49.1	4.7	45.3	7.0
08:30			2.1	58.2	3.2	51.6	4.5	47.8	6.7
08:45			2.1	60.7	3.1	54.1	4.3	50.3	6.4
09:00			2.1	63.2	3.0	56.6	4.1	52.8	6.1
09:15			2.1	65.7	3.0	59.1	3.9	55.3	5.8
09:30			2.1	68.2	2.9	61.6	3.7	57.8	5.5
09:45			2.1	70.7	2.9	64.1	3.5	60.3	5.2
10:00			2.1	73.2	2.9	66.6	3.3	62.8	4.9
10:15			2.1	75.7	2.9	69.1	3.1	65.3	4.6
10:30			2.1	78.2	2.8	71.6	2.9	67.8	4.3
10:45			2.1	80.7	2.8	74.1	2.7	70.3	4.0
11:00			2.1	83.2	2.8	76.6	2.5	72.8	3.7
11:15			2.1	85.7	2.8	79.1	2.3	75.3	3.4
11:30	2.0	90.6	2.2	91.4	2.8	82.0	2.3	79.4	2.4
11:45	2.2	96.3	2.4	97.3	2.7	92.7	2.6	98.4	2.4
12:00	1.9	94.6	1.3	106.7	1.6	102.5	2.3	103.1	1.7
12:15	2.3	89.4	1.5	101.7	1.7	92.2	2.1	87.7	1.6

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	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	286.2	3.2	284.1	1.6	322.0				
00:15	306.1	1.4	313.8	.3	306.0				
00:30	310.7	.9	316.9	.5	325.5				
00:45	305.7	.9	326.1	.4	328.3	.5	328.9		
01:00	304.6	.7	336.9	.7	349.6	.9	298.5		
01:15	310.7	.4	340.9	.9	333.3	.9	284.4		
01:30	315.7	.4	349.9	.9	298.2	.4	288.1	.9	328.2
01:45	54.1	.3	349.8	1.3	292.8	.5	290.1	1.0	329.0
02:00	335.0	.2	11.7	1.4	308.2	.9	316.7	1.0	329.0
02:15	319.7	.2	356.4	1.5	323.8	1.6	338.8	1.3	330.0
02:30	14.7	.3	311.9	1.9	350.3	.8	55.6	1.3	330.0
02:45	52.4	.2	79.3	1.1	12.2	.5	33.1	1.5	331.0
03:00	39.5	.1	58.9	.9	322.4	.9	315.5	1.8	331.0
03:15	355.5	.6	302.6	1.2	324.9	.4	13.3	2.0	332.0
03:30	319.5	1.5	304.4	1.6	342.6	2.2	16.0	2.3	332.0
03:45	319.0	1.7	317.8	1.9	344.3	2.5	7.2	2.5	333.0
04:00	342.5	1.4	353.3	2.3	353.7	1.8	354.4	2.6	333.6
04:15	15.3	1.3	15.0	2.6	6.4	2.2	355.0	2.7	343.9
04:30	22.1	1.1	11.0	3.3	4.7	2.5	3.3		
04:45	21.5	1.1	2.7	3.8	357.2	2.5	2.4		
05:00	20.3	.9	.8	2.9	354.0	1.7	2.9		
05:15	22.1	1.5	13.8	2.4	.1	1.8	5.6		
05:30	27.1	2.7	19.8	3.3	3.4	3.6	11.1		
05:45	25.7	2.5	16.5	3.8	359.6	6.1	4.5		
06:00	13.6	1.1	9.1	3.6	.7	6.1	2.0		
06:15	23.2	.7	357.5	4.0	10.4	6.0	359.0		
06:30	48.0	.8	15.5	3.8	12.2	5.5	359.8		
06:45	69.5	2.1	69.2	3.9	25.7	5.2	2.2		
07:00	76.8	1.8	60.6	3.7	25.0	5.1	6.0		
07:15	70.6	1.3	83.9	3.5	25.0	5.1	10.0		
07:30	42.5	.9	47.8	3.3	25.0	5.1	15.0		
07:45	38.5	3.0	2.2	3.1	24.0	5.1	20.0		
08:00	39.4	9.2	31.5	2.9	24.0	5.0	24.0		
08:15	41.7	8.1	39.0	2.8	24.0	5.0	28.0		
08:30	44.2	7.6	41.5	2.7	24.0	5.0	30.0		
08:45	46.7	7.2	44.0	2.7	24.0	5.0	30.0		
09:00	49.2	6.8	46.5	2.7	24.0	5.0	30.0		
09:15	51.7	6.4	49.0	2.7	24.0	5.0	30.0		
09:30	54.2	6.0	51.5	2.7	24.0	5.0	30.0		
09:45	56.7	5.6	54.0	2.7	24.0	5.0	30.0		
10:00	59.2	5.2	56.5	2.7	24.0	5.0	30.0		
10:15	61.7	4.8	59.0	2.7	24.0	5.0	30.0		
10:30	64.2	4.4	61.5	2.7	24.0	5.0	30.0		
10:45	66.7	4.0	64.0	2.7	24.0	5.0	30.0		
11:00	69.2	3.6	66.5	2.7	24.0	5.0	30.0		
11:15	71.7	3.2	69.0	2.7	24.0	5.0	30.0		
11:30	68.6	2.6	66.6	2.6	23.3	5.0	32.0		
11:45	90.1	2.5	82.6	3.8	42.1	5.0	36.0		
12:00	109.1	1.6	104.2	3.8	45.7	5.0	40.0		
12:15	95.4	1.9	94.5	2.5	91.3	5.0	44.0		

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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	2.9	291.6				
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
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						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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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16:00						
16:15						
16:30						
16:45						
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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	2.9	291.6				
Max	2.9	291.6				
Hr. of Max	16	16				
Min	2.9	291.6				
Count	1	1	0	0	0	0
Total						