

Daily Summary Report

Site: ORNL Sodar

5/8/2017

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	260.6	1.7	259.4	1.9	264.2	2.5	271.5	3.0
00:15	1.1	263.5	1.9	261.2	2.1	264.3	2.4	271.5	2.5
00:30	.9	274.2	1.6	262.6	2.0	265.1	1.8	271.1	.8
00:45	.5	265.9	1.0	264.8	1.7	264.2	1.7	269.5	.8
01:00	.5	257.4	1.2	257.8	2.0	258.2	2.5	267.1	1.9
01:15	.5	254.2	1.7	256.6	1.8	259.7	2.4	267.3	2.1
01:30	.4	248.5	1.5	249.9	1.6	264.5	1.8	268.0	2.3
01:45	.4	256.9	1.4	250.3	1.5	261.4	1.3	267.6	2.4
02:00	.4	258.9	1.3	254.7	1.5	258.1	1.5	268.4	2.8
02:15	.8	251.0	1.4	254.0	2.0	257.7	2.5	266.4	3.5
02:30	1.3	248.4	2.1	250.8	2.3	255.9	2.8	265.3	3.8
02:45	1.2	252.6	2.4	248.5	2.6	255.1	3.0	264.7	3.7
03:00	1.3	260.4	2.6	239.0	2.9	251.7	3.3	262.0	3.8
03:15	2.2	266.5	2.9	230.7	3.3	250.9	3.5	262.4	4.0
03:30	2.5	269.1	2.6	234.8	3.3	255.0	3.3	264.9	3.9
03:45	1.6	272.6	2.5	241.6	2.8	259.2	2.7	268.6	3.5
04:00	.9	271.0	2.2	243.8	2.3	267.1	2.5	278.9	3.5
04:15	1.0	267.9	1.9	252.1	2.2	267.7	2.6	278.7	3.3
04:30	.5	283.0	1.7	263.8	2.1	266.8	2.2	278.1	2.4
04:45	.6	63.9	.8	286.4	1.7	274.1	1.7	291.7	2.1
05:00	.8	66.7	.5	340.1	1.2	288.7	1.0	326.9	1.7
05:15	.5	65.5	.2	318.1	1.0	290.4	.8	6.3	1.6
05:30	.2	70.4	.4	197.2	1.0	278.6	.7	27.4	1.4
05:45	.1	336.3	.5	204.5	1.0	271.9	.5	42.6	1.0
06:00	.2	9.5	.3	181.4	.8	285.1	.3	22.4	1.2
06:15	.2	67.9	.3	169.0	.7	308.1	.5	47.5	1.2
06:30	.3	64.0	.4	180.1	.3	348.8	1.0	61.7	1.4
06:45	.2	50.5	.3	154.4	.4	64.1	1.2	73.2	1.4
07:00	.2	103.9	.2	198.5	.2	56.6	1.0	81.3	1.2
07:15	.5	71.4	.2	268.6	.3	339.7	.8	73.6	.8
07:30	.5	62.1	.5	321.6	.5	325.8	.8	67.2	.3
07:45	.4	55.0	.6	301.0	.5	317.8	.8	61.4	.8
08:00	.3	52.2	.6	278.7	.4	336.7	.7	60.7	.9
08:15	.4	49.8	.6	325.3	.7	4.3	.9	72.5	.6
08:30	.3	57.1	1.0	357.5	1.1	22.0	1.2	72.0	.8
08:45	.3	50.9	1.0	7.6	1.4	28.8	1.6	66.5	1.1
09:00	.4	21.4	.6	42.7	1.4	41.2	2.2	68.5	1.9
09:15	.3	27.8	.9	83.8	1.4	61.1	2.5	69.7	3.0
09:30	.5	21.1	.9	79.2	1.3	51.1	2.0	56.9	2.5
09:45	1.0	65.0	1.1	76.0	1.4	49.8	1.6	40.7	1.6
10:00	1.5	86.9	2.0	81.6	2.3	74.6	2.1	68.0	1.7
10:15	1.2	100.5	1.9	89.4	2.4	80.5	2.3	72.5	2.0
10:30	1.0	96.9	1.9	93.9	1.9	74.6	1.8	57.5	1.8
10:45	1.6	91.6	2.0	99.6	1.7	78.2	1.9	60.6	1.8
11:00	1.1	110.3	1.5	114.7	1.8	107.2	1.9	96.9	1.6
11:15	.3	144.4	1.4	107.0	1.8	107.3	1.9	110.9	1.5
11:30	.4	101.5	1.0	81.6	1.0	94.2	1.2	108.2	1.1
11:45	.2	357.3	.1	54.1	.3	116.8	.7	140.2	1.3
12:00	.5	302.4	.5	198.7	.5	221.8	.6	204.3	1.1
12:15	.4	211.6	.7	168.2	.6	204.2	.4	207.2	.7

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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	279.7	2.0	278.9	.8	10.6				
00:15	278.4	1.3	282.3	1.0	8.6				
00:30	276.5	.7	317.7	1.0	358.1				
00:45	287.1	1.1	318.4	2.5	355.2				
01:00	281.6	2.2	296.7	3.9	328.9				
01:15	280.1	3.0	295.6	4.3	312.1				
01:30	281.6	3.8	296.2	2.9	315.9				
01:45	280.0	4.0	295.1	5.0	321.3				
02:00	282.2	3.7	297.0	5.8	315.1				
02:15	284.9	4.5	297.3	6.4	310.4				
02:30	287.4	5.4	298.1	6.6	316.6	10.3	323.8		
02:45	283.5	5.3	298.3	6.3	323.6	9.1	333.4	10.1	5.6
03:00	276.5	4.6	294.6	6.6	320.4	9.0	340.1	10.0	1.6
03:15	277.3	4.6	294.2	6.6	319.7	9.5	337.3	10.7	360.0
03:30	281.2	4.5	300.3	6.1	324.8	8.9	347.9	11.3	359.0
03:45	284.3	3.8	312.1	5.5	340.1	9.1	357.9	12.0	357.0
04:00	290.9	3.6	323.7	5.4	348.6	9.7	1.0	12.6	356.7
04:15	296.9	3.4	334.5	5.2	355.1	7.8	2.0	11.5	357.0
04:30	317.1	3.4	354.2	6.0	1.8	6.0	4.0	10.0	357.0
04:45	354.3	3.6	15.6	5.1	5.2	4.5	6.0	9.0	357.0
05:00	19.9	2.8	31.8	3.8	14.3	3.5	8.3	8.0	358.0
05:15	61.0	2.2	39.3	3.1	13.8	2.9	16.4	7.2	358.0
05:30	60.4	1.8	34.8	2.6	7.5	4.0	10.1	6.5	358.9
05:45	45.1	.8	20.5	2.5	4.0	4.6	3.2	6.8	352.8
06:00	50.0	.8	24.7	2.6	3.9	5.0	4.6		
06:15	47.7	1.2	11.9	3.3	6.8	5.4	357.4		
06:30	57.0	1.6	.8	3.8	7.2	4.8	350.0		
06:45	58.0	1.1	20.7	4.1	7.1	3.6	357.0		
07:00	59.5	.8	28.3	3.0	9.7	2.7	4.8		
07:15	63.0	.5	345.3	.8	50.5	2.3	6.0		
07:30	100.2	.2	111.1	1.5	50.0	4.1	17.0		
07:45	75.2	.8	104.0	.9	25.0	4.0	19.0		
08:00	70.9	1.1	74.1	.7	57.1	4.0	21.0		
08:15	79.9	1.5	52.4	1.7	22.6	4.0	23.0		
08:30	76.3	1.7	42.5	2.7	4.8	3.8	25.0		
08:45	64.7	1.9	50.4	3.3	28.3	3.5	27.0		
09:00	71.6	2.8	61.3	4.8	38.9	3.3	29.0		
09:15	79.8	3.1	56.4	4.2	34.0	3.0	30.0		
09:30	72.5	2.7	42.0	3.0	37.5	3.0	31.0		
09:45	53.5	2.4	29.7	2.8	34.0	2.8	33.0		
10:00	58.3	2.4	28.5	3.5	32.5	2.8	35.0		
10:15	58.8	2.5	31.7	3.3	34.7	2.5	37.5		
10:30	51.3	1.8	35.0	2.7	27.4	2.6	33.6		
10:45	59.0	1.4	56.3	2.1	25.4	1.6	47.8		
11:00	78.2	1.3	88.7	1.3	44.6	1.1	53.6		
11:15	94.1	1.1	90.4	1.0	62.3	1.2	68.4		
11:30	119.8	.8	127.1	1.2	89.1				
11:45	153.6	1.8	155.7	1.1	105.0				
12:00	191.6	1.2	174.2	1.1	122.3				
12:15	213.0	.8	194.2	2.1	160.4				

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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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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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						