

Daily Summary Report

Site: ORNL Sodar

11/29/2017

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	.3	116.8	.4	265.4	1.3	248.7	1.7	244.3	2.7
00:15	.1	246.2	1.0	256.9	2.6	244.8	4.0	241.5	4.2
00:30	.8	270.1	1.7	254.7	2.6	244.1	4.1	241.8	4.8
00:45			1.3	259.3	1.7	245.4	2.8	242.6	3.3
01:00	.4	56.1	.9	257.6	1.4	239.8	2.1	233.0	1.9
01:15	.1	56.0	.9	239.9	1.1	230.7	1.4	221.7	1.6
01:30	.3	272.4	.8	238.0	.6	238.6	.9	226.0	1.3
01:45	.3	309.1	.5	254.6	.7	255.5	.8	238.7	1.0
02:00	.3	13.7	.1	275.3	.9	253.8	1.1	249.0	1.6
02:15	.3	63.2	.2	301.4	.9	257.7	1.3	254.1	1.5
02:30	.3	57.0	.4	280.2	.5	268.5	1.5	257.9	2.5
02:45	.3	50.2	.4	267.9	.6	271.8	1.6	259.0	3.1
03:00	.3	47.0	.4	268.9	1.1	265.8	2.0	256.2	2.2
03:15	.4	61.1	.7	249.3	1.2	257.3	2.1	251.7	1.8
03:30	.5	52.5	.5	251.9	.9	256.8	2.2	252.8	2.3
03:45	.4	64.9	.6	247.4	1.0	265.6	2.1	257.3	2.4
04:00	.6	74.7	.5	248.2	.8	267.3	1.6	260.8	2.2
04:15	.7	71.3	.3	341.7	.6	278.1	1.3	269.6	2.5
04:30	.6	69.8	.2	357.2	.5	286.9	1.1	277.7	2.5
04:45	.2	69.7	.1	297.6	.3	283.4	1.0	269.2	2.9
05:00	.1	314.8	.2	315.0	.4	281.5	1.1	261.4	2.6
05:15	.2	292.5	.3	303.7	.7	274.5	1.5	254.7	1.3
05:30	.2	252.1	.4	253.6	1.0	261.0	1.8	255.1	.6
05:45	.2	95.0	.6	183.3	.7	239.4	1.4	260.5	.5
06:00	.5	64.1	.5	120.0	.3	213.5	.7	264.0	.5
06:15	.6	59.7	.5	86.1	.1	162.6	.2	246.2	.1
06:30	.5	56.2	.5	152.5	.3	171.6	.3	251.1	.2
06:45	.5	67.3	.7	156.3	.4	190.3	.4	275.1	.6
07:00	.7	74.3	.7	141.5	.4	164.6	.3	288.5	.2
07:15	.7	76.7	.7	135.5	.6	142.6	.1	127.6	.3
07:30	.7	77.4	.8	154.9	.9	149.6	.4	148.0	.7
07:45	.7	71.1	.8	150.5	1.2	159.4	.6	175.3	.7
08:00	1.0	73.1	.8	109.7	1.3	158.5	.9	167.9	.5
08:15	1.2	75.3	.8	84.5	1.5	154.1	1.3	150.4	.7
08:30	1.1	68.1	.8	76.5	2.0	157.0	1.8	152.2	.8
08:45	1.1	56.4	.9	80.7	2.0	156.3	2.2	159.6	1.1
09:00	1.1	61.0	1.3	83.5	1.7	140.7	2.6	158.9	1.8
09:15	.8	71.3	1.5	86.3	1.6	134.7	2.9	159.4	2.1
09:30	.6	72.5	1.3	90.7	1.4	142.2	2.7	159.7	1.4
09:45	.6	65.3	.9	89.5	1.0	147.1	2.2	156.0	.8
10:00	.7	56.1	.5	45.9	.2	47.3	1.2	145.9	1.3
10:15	.6	66.1	.4	45.5	.9	16.0	.5	80.4	1.6
10:30	.5	105.4	1.0	80.8	.9	36.4	.4	70.0	1.4
10:45	.6	108.0	.8	83.8	.5	60.6	.5	131.2	1.4
11:00	.5	94.1	.8	97.7	.7	131.1	1.1	143.8	1.4
11:15	.2	43.7	.7	97.3	.9	134.4	1.2	140.7	1.1
11:30	.3	353.2	.0	89.0	.5	135.9	.7	143.9	.4
11:45	.4	114.8	.4	116.3	.5	113.3	.6	114.2	.2
12:00	.9	122.2	.9	126.3	.7	107.0	.5	99.6	.1
12:15	.8	113.2	.8	129.9	.5	142.2	.2	137.5	.2

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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	229.1	4.0	215.0	2.0	209.0	2.3	196.4	1.0	150.7
00:15	226.4	5.6	217.4	7.9	197.7	5.5	207.7	4.0	174.6
00:30	230.1	5.7	220.5	7.3	207.0	7.1	215.5	3.8	181.5
00:45	227.2	4.4	218.2	6.7	206.0	7.1	205.4	2.9	208.0
01:00	226.6	2.8	210.8	6.1	202.2	7.3	191.6	2.9	201.1
01:15	237.2	1.2	203.4	5.4	200.3	4.8	184.7	.4	228.7
01:30	241.1	.5	243.0	4.8	199.1	3.6	196.9	1.0	180.2
01:45	247.8	.5	253.5	3.1	201.7	3.5	198.3	1.0	159.0
02:00	242.1	.7	240.1	1.7	208.6	3.1	201.6	.3	169.9
02:15	246.6	.8	243.8	2.0	213.8	3.4	198.7	1.2	275.6
02:30	256.6	3.3	262.3	1.9	223.7	5.0	203.2	1.1	279.0
02:45	252.0	3.3	257.5	2.0	220.2	4.7	207.4	1.0	282.8
03:00	243.5	.8	225.8	2.8	195.9	3.8	196.3	1.0	335.1
03:15	247.0	.6	239.6	4.1	197.2	5.6	200.7	.9	19.4
03:30	252.1	1.0	249.6	4.7	204.0	5.2	206.5	.5	106.6
03:45	248.9	1.4	235.6	5.2	204.2	4.1	193.2	.6	24.6
04:00	249.2	1.6	224.7	5.0	202.3	3.1	193.7	.8	191.1
04:15	259.2	3.5	251.9	3.7	210.3	3.1	195.8	1.3	183.2
04:30	260.4	4.0	255.8	3.7	221.0	4.4	198.7	1.0	242.2
04:45	254.3	3.3	254.1	2.6	222.9	2.9	216.5		
05:00	248.5	1.7	247.8	.9	231.4	1.4	232.5	1.3	96.4
05:15	234.2	.4	190.5	1.1	214.2	3.3	207.0	1.9	87.9
05:30	244.2	.3	135.0	2.7	203.2	2.6	221.4		
05:45	249.8	.4	223.1	2.6	238.4				
06:00	236.7	1.0	218.0	2.5	217.0				
06:15	192.9	.3	207.4	1.9	241.6				
06:30	351.9	.1	348.2	4.0	250.0				
06:45	320.3	.8	250.0						
07:00	323.2	.7	246.0						
07:15	151.6	.4	241.3						
07:30	119.5	.9	248.2						
07:45	108.4	.9	228.3	1.9	166.4				
08:00	151.5	.8	83.5						
08:15	166.7	1.2	71.3						
08:30	165.5	1.0	100.0						
08:45	164.3	.7	123.1						
09:00	167.0	1.0	156.6						
09:15	161.9	1.2	189.0						
09:30	159.4	1.2	198.8						
09:45	150.1	.7	199.6	2.1	232.2	4.5	218.8	7.8	238.9
10:00	146.9	.9	178.2	2.1	232.0			7.8	240.0
10:15	151.6	1.6	170.8	2.0	231.0			7.5	242.0
10:30	152.6	.6	163.0	2.0	231.0			7.0	243.0
10:45	155.4	.3	161.9	1.9	230.0			6.5	244.0
11:00	154.7	.3	158.6	1.9	229.6			6.3	245.0
11:15	156.0	.2	192.1	1.7	223.4			6.0	247.0
11:30	157.8	.3	235.7	1.6	232.3			5.8	248.0
11:45	114.8	.3	225.7	.4	205.5			5.3	249.0
12:00	21.8	.2	261.0	.4	8.3	1.9	199.5	4.8	250.0
12:15	324.5	.7	327.5	1.0	309.9	2.8	248.6	4.0	251.0

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11/29/2017

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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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						
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Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						