

Daily Summary Report

Site: ORNL Sodar

11/7/2017

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	.5	95.7	.8	60.4	1.9	56.8	3.5	57.6	4.1
00:15	1.1	98.6	1.1	76.4	2.0	59.5	3.7	59.3	4.4
00:30	.6	96.6	1.0	81.0	2.3	63.3	3.4	63.6	3.9
00:45	.0	275.6	.8	69.2	2.1	64.7	2.4	63.3	1.5
01:00	.1	272.5	1.1	67.3	1.8	65.0	1.8	74.8	1.0
01:15	.1	185.2	.9	59.4	1.6	63.6	1.8	80.4	1.1
01:30	.2	27.1	.9	55.5	1.2	55.5	1.4	76.9	1.4
01:45	.2	271.6	.8	68.0	1.0	61.6	.9	76.4	2.4
02:00	.7	239.4	.6	66.0	1.3	75.0	1.2	88.5	2.9
02:15	.5	227.0	1.1	71.4	1.1	75.2	1.4	106.0	2.0
02:30	.3	215.5	2.0	91.7	.6	103.2	1.2	125.7	1.2
02:45	.3	128.6	1.4	121.5	1.5	124.7	1.8	142.5	1.4
03:00	.6	215.9	1.4	155.3	2.9	140.2	4.3	150.8	5.0
03:15	.5	223.7	1.6	130.2	2.9	143.3	4.1	151.1	5.5
03:30	.9	97.2	2.4	101.9	3.0	132.0	4.3	142.0	6.4
03:45	1.4	93.0	3.0	101.2	3.5	125.2	4.8	134.6	6.5
04:00	1.0	80.3	1.9	97.3	2.3	119.5	3.6	131.9	5.0
04:15	.7	63.1	.5	114.3	1.5	131.6	2.8	145.1	4.2
04:30	.8	69.0	.1	175.5	1.5	111.6	2.2	129.2	3.7
04:45	.8	66.8	1.1	19.3	1.6	36.9	1.5	61.5	1.9
05:00	.7	30.9	3.8	12.5	3.6	12.0	2.1	25.9	1.6
05:15	.6	35.6	3.5	6.7	3.2	10.4	1.4	21.7	1.5
05:30	.7	50.7	.7	73.2	1.7	18.0	.7	146.0	3.3
05:45	.3	102.9	2.1	149.3	2.9	159.6	3.9	152.7	5.4
06:00	.6	162.4	1.1	168.2	2.0	148.8	3.4	149.0	4.8
06:15	.3	115.3	.2	200.9	1.2	125.3	2.3	139.7	3.6
06:30	.3	87.2	.2	41.6	.7	122.7	1.2	114.9	2.0
06:45	.3	86.8	.2	314.8	.7	91.4	1.3	96.4	1.7
07:00	.3	105.8	.4	267.3	.7	84.8	.9	104.4	.7
07:15	.3	128.3	.2	291.3	.3	81.6	.4	97.1	.3
07:30	.1	100.4	.0	254.2	.7	108.8	.6	102.0	.1
07:45	.2	51.7	.8	252.5	1.0	111.8	.9	109.0	.6
08:00	.1	349.0	1.6	244.1	.3	241.5	.5	180.0	.5
08:15	.2	260.0	1.0	249.0	.4	223.5	.1	245.3	.5
08:30	.1	167.3	.2	302.0	.6	84.8	.3	72.9	.4
08:45	.1	17.6	.3	278.4	.4	69.1	.4	73.3	.6
09:00	.2	.1	.4	294.5	.2	107.6	.6	77.7	.4
09:15	.2	40.5	.4	279.9	.4	95.3	.7	71.3	.3
09:30	.3	72.5	.4	268.1	.3	98.3	.4	81.4	.4
09:45	.4	132.0	.3	263.9	.3	124.0	.3	130.3	.6
10:00	.7	132.5	.4	254.4	.5	140.7	.6	150.6	.5
10:15	.6	123.4	.5	259.0	.4	159.6	.4	139.8	.1
10:30	.3	143.7	.3	273.2	.2	184.6	.1	141.9	.2
10:45	.3	162.1	.0	42.6	.1	139.1	.3	143.1	.2
11:00	.4	169.6	.1	251.3	.2	191.6	.3	148.3	.2
11:15	.3	176.1	.3	261.0	.4	226.4	.3	211.2	.3
11:30	.5	221.9	.6	268.3	.6	253.4	.5	231.6	.4
11:45	.4	219.0	.6	262.3	.9	254.3	1.1	236.4	.9
12:00	.3	278.7	.5	255.0	1.2	249.6	1.9	238.0	.9
12:15	.6	287.5	.7	263.0	1.4	258.6	2.0	247.1	1.0

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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	69.4	4.6	83.1	3.4	112.9				
00:15	75.0	4.5	86.0	4.5	131.5				
00:30	82.7	4.4	91.2	4.8	138.8				
00:45	78.4	3.9	91.4	4.9	140.1				
01:00	85.2	2.3	100.0	4.7	140.5				
01:15	94.8	2.5	99.2	4.0	146.7	7.3	180.1		
01:30	89.9	2.6	102.3	2.8	153.1				
01:45	110.3	3.5	132.2						
02:00	123.4	3.2	139.7						
02:15	126.8	1.0	122.0						
02:30	146.4	1.4	122.0						
02:45	147.5	.5	156.5						
03:00	171.2	2.0	157.0						
03:15	166.2	5.0	157.0						
03:30	158.6	6.0	158.0						
03:45	152.5	9.0	158.9						
04:00	151.0	6.6	158.8						
04:15	156.0	6.3	161.1						
04:30	149.7	5.4	161.8						
04:45	113.5	3.3	156.9						
05:00	44.3	1.6	92.5						
05:15	39.8	1.9	70.5						
05:30	90.0	4.0	120.0						
05:45	151.9	6.2	155.2						
06:00	145.5	7.2	145.5						
06:15	137.5	6.0	140.8						
06:30	129.0	4.0	144.7						
06:45	124.2	4.5	130.2						
07:00	140.3	2.6	144.9						
07:15	237.1	.8	139.5						
07:30	298.8								
07:45	34.8								
08:00	50.0								
08:15	65.0								
08:30	77.8	.1	58.5						
08:45	57.1	.4	30.2						
09:00	71.5								
09:15	90.3	.7	149.5						
09:30	135.0	1.0	180.9						
09:45	168.1	.5	183.6						
10:00	177.0	.3	135.3						
10:15	247.7	.4	161.1						
10:30	333.9	.2	224.6	.6	202.0				
10:45	68.1	.1	278.3	1.1	187.1				
11:00	173.9	.3	194.1	1.1	164.9				
11:15	202.0	.5	206.1	1.1	197.7				
11:30	220.6	.7	249.1	1.8	224.6				
11:45	250.7	1.1	249.4	3.0	231.9				
12:00	240.1	.8	253.9	3.2	261.9				
12:15	233.8	1.1	259.0	5.0	266.0				

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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						
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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						
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18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15	11.0	308.4				
20:30	7.5	310.2				
20:45	6.1	299.7				
21:00	5.8	286.3	6.7	296.8		
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	7.6	301.2	6.7	296.8		
Max	11.0	310.2	6.7	296.8		
Hr. of Max	81	82	84	84		
Min	5.8	286.3	6.7	296.8		
Count	4	4	1	1	0	0
Total						