

Daily Summary Report

Site: ORNL Sodar

11/5/2018

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	1.4	170.6	2.4	179.4	3.9	180.4	5.5	184.3	7.6
00:15	.5	8.1	2.1	169.4	3.4	168.3	5.1	175.9	7.6
00:30	.6	354.0	1.8	159.6	2.7	157.5	4.1	170.3	6.4
00:45	.7	13.0	2.1	140.5	2.8	147.6	4.0	157.4	6.5
01:00	.2	32.1	2.4	122.1	3.0	136.1	4.2	145.6	6.5
01:15	.7	283.4	2.4	113.5	3.2	127.3	4.3	139.1	6.0
01:30	.6	25.9	2.2	113.4	3.4	122.6	4.5	130.0	5.6
01:45	.8	48.1	2.1	117.7	3.2	120.0	4.2	123.3	5.2
02:00	.6	48.8	1.6	121.6	2.9	120.2	3.8	124.8	4.9
02:15	.3	62.1	.7	137.8	1.7	130.1	2.3	136.2	3.4
02:30	.1	4.2	.1	176.9	.2	165.8	.3	172.0	.9
02:45	.3	344.5	.2	196.0	.3	231.3	.5	214.0	.8
03:00	.4	338.2	.6	184.6	.5	191.8	.6	192.6	.9
03:15	.3	15.3	.5	176.9	.3	182.3	.3	191.4	.5
03:30	.3	48.9	.5	168.5	.1	140.6	.1	200.5	.4
03:45	.2	7.4	.6	153.6	.4	111.8	.3	121.8	.8
04:00	.2	346.5	.9	136.1	.6	104.2	.8	107.5	1.2
04:15	.3	17.5	.8	127.1	.8	86.0	1.0	96.6	.9
04:30	.3	43.8	.5	132.6	.6	67.9	.7	86.8	.6
04:45	.3	59.5	.4	126.5	.4	61.5	.4	76.2	.6
05:00	.3	45.0	.3	107.9	.6	65.2	.9	64.0	.6
05:15	.3	22.8	.3	127.7	.6	65.6	1.3	68.2	1.0
05:30	.3	35.1	.5	119.5	.8	63.2	1.8	69.9	1.2
05:45	.3	38.1	.7	84.8	1.3	60.5	2.2	70.1	1.3
06:00	.4	41.7	.7	68.2	1.1	68.3	2.0	74.4	1.0
06:15	.5	39.8	.5	59.2	1.3	69.7	2.0	75.4	.8
06:30	.4	21.7	.2	95.2	1.5	62.1	2.1	70.9	.7
06:45	.4	23.5	.1	157.3	1.4	57.9	1.7	64.4	.3
07:00	.4	40.6	.3	58.6	1.0	50.8	1.1	45.8	.2
07:15	.4	48.1	.5	72.6	1.0	59.1	1.2	47.4	.3
07:30	.5	54.1	.8	86.8	1.5	68.1	2.0	66.7	.4
07:45	.5	62.2	.7	80.5	1.4	70.2	2.3	69.8	.3
08:00	.6	73.2	.7	81.2	.8	66.4	1.7	78.9	.9
08:15	.5	75.8	.7	88.4	.3	70.9	.8	88.2	1.3
08:30	.5	60.4	.6	75.5	.2	95.3	.5	70.5	1.1
08:45	.2	82.6	.4	63.2	.1	360.0	.5	81.9	.6
09:00	.3	171.7	.2	49.6	.2	166.9	.6	99.0	.2
09:15	.1	238.5	.1	64.2	.3	155.8	.6	102.7	.2
09:30	.2	332.4	.2	121.1	.3	92.4	.6	85.2	.2
09:45	.1	4.1	.5	45.1	.7	61.1	1.0	63.0	.5
10:00	.4	99.8	1.1	23.9	.9	48.7	1.1	51.8	.7
10:15	.5	124.2	.6	43.3	.7	49.2	.9	54.0	.7
10:30	.2	156.8	.6	98.5	.8	66.4	.8	67.4	.6
10:45	.1	195.8	.8	102.4	.6	79.3	.7	67.3	.6
11:00	.2	140.9	.8	111.3	.4	94.6	.7	51.4	.6
11:15	.3	117.8	.5	109.6	.2	87.3	.3	35.2	6.0
11:30	1.5	172.4	1.3	157.0	.4	40.0	.3	35.0	.5
11:45	1.6	170.2	1.4	153.2	.6	16.4	.3	35.0	.5
12:00	.5	64.0	.5	105.8	.3	86.2	.2	35.2	.5
12:15	.2	32.6	.5	90.8	.2	19.0	.6	2.8	.5
12:30	.2	275.2	.4	45.3	.1	274.0	.7	350.7	1.4

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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	185.7	8.9	187.9	9.6	193.6	9.3	200.6		
00:15	181.2	8.9	184.6	10.0	188.3	9.0	199.0		
00:30	179.2	8.6	181.2	9.5	185.0	8.5	198.0		
00:45	170.3	8.5	173.0	8.7	182.8	8.0	196.0		
01:00	161.4	8.3	166.0	8.6	175.2	7.5	194.0		
01:15	152.2	7.8	161.6	8.5	166.1	7.1	191.1		
01:30	141.9	7.5	155.2	8.2	164.5	7.3	186.0		
01:45	139.8	7.4	151.8	8.8	159.6	7.6	181.0		
02:00	140.2	6.7	152.9	9.3	159.2	8.0	177.0		
02:15	148.5	4.9	156.1	7.4	161.4	8.0	172.7		
02:30	166.9	1.6	156.7	4.5	162.7	6.0	167.9		
02:45	193.2	1.5	174.3	4.6	172.4	5.7	172.3		
03:00	195.9	2.1	177.0	5.4	176.7				
03:15	209.4	1.5	181.1	5.4	179.9				
03:30	212.6	1.5	181.0	4.0	189.7				
03:45	171.8	2.4	176.8	4.5	195.3				
04:00	155.3	2.5	162.7	6.2	182.9				
04:15	151.1	2.1	142.8	5.6	176.5				
04:30	120.0	1.6	141.6	4.0	178.5				
04:45	105.7	1.2	155.0	3.0	189.6				
05:00	83.8	1.1	151.7	3.9	195.3				
05:15	91.9	1.4	156.2	3.8	193.6				
05:30	101.1	2.0	174.1	3.2	191.2				
05:45	97.7	1.8	175.2	3.3	192.5				
06:00	99.1	1.3	176.2	2.8	199.9				
06:15	99.6	.8	188.4	1.7	226.6				
06:30	81.7	.6	202.0	1.8	226.1				
06:45	31.9	.9	221.4	1.8	215.1				
07:00	37.6	.6	236.1	1.5	126.4				
07:15	45.2	.6	284.8	1.3	130.0				
07:30	43.9	.4	301.5	1.2	135.0				
07:45	48.0	.1	81.8	1.0	140.0				
08:00	60.3	.5	98.5	.8	145.0				
08:15	77.5	.8	94.7	.7	150.1				
08:30	85.9	.6	38.4	.3	128.5				
08:45	64.2	.4	347.7	.3	296.3				
09:00	49.1	.1	76.0	.6	241.0	.6	246.5		
09:15	95.3	.3	47.7	.5	119.4	.9	150.0		
09:30	100.9	.2	78.3	1.4	137.3	2.9	164.2		
09:45	79.3	.8	91.6	2.4	140.5	5.8	164.8		
10:00	53.5	1.0	84.6	3.5	138.8	7.8	159.6		
10:15	62.1	1.1	102.5	4.8	147.4	8.0	162.0		
10:30	58.1					9.0	165.0		
10:45	50.0					9.7	167.6		
11:00	40.0					9.8	166.0		
11:15	30.0					9.8	166.0		
11:30	20.0					9.8	166.0		
11:45	10.0					9.9	166.0		
12:00	360.0					9.9	166.0		
12:15	353.6					9.9	166.0		
12:30	351.9					10.0	166.0		

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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						
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12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
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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						