

Daily Summary Report

Site: ORNL Sodar

1/12/2019

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									
00:15									
00:30									
00:45									
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06:00									
06:15									
06:30									
06:45									
07:00									
07:15	.4	110.1	.4	42.1	1.4	100.7	2.7	112.7	3.5
07:30	.7	95.2	1.1	63.3	2.2	92.5	3.3	111.0	4.4
07:45	.4	90.9	1.0	51.6	1.5	77.8	2.0	107.3	3.1
08:00	.1	326.5	.2	352.0	.6	54.4	.5	87.9	3.0
08:15	.2	49.9	.5	48.5	.7	69.0	.7	52.7	2.0
08:30	.4	84.2	1.4	52.8	1.0	53.7	1.1	58.3	1.5
08:45	.2	97.1	1.6	60.4	1.6	59.6	1.6	68.0	1.0
09:00	.5	88.1	1.3	71.6	2.2	60.9	2.0	67.6	.3
09:15	.5	66.1	.7	69.1	2.1	56.0	2.2	64.9	.5
09:30	.3	15.1	.4	85.5	1.8	56.5	2.5	60.4	1.3
09:45	.3	14.5	.4	81.0	2.0	58.7	3.1	62.3	2.7
10:00	.2	36.5	.6	62.2	2.6	48.2	3.6	58.2	3.6
10:15	.2	80.0	1.2	78.5	2.7	50.3	3.5	59.1	3.8
10:30	.1	45.0	1.3	74.5	2.0	65.0	2.8	68.7	3.5
10:45	.2	6.0	.7	49.7	1.3	50.6	1.7	62.3	2.5
11:00	.5	62.5	.7	77.5	1.2	47.9	1.3	54.9	2.1
11:15	.7	71.7	.9	84.8	1.3	67.4	1.3	59.9	2.0
11:30	.8	58.4	.7	69.2	1.2	75.2	1.4	56.3	1.4
11:45	.8	57.7	1.1	71.5	1.2	68.0	1.3	48.4	1.3
12:00	.9	64.5	1.0	63.1	.9	65.6	.9	43.1	1.1
12:15	.8	45.6	.7	46.1	.6	58.0	.8	50.3	1.0
12:30	.6	42.8	.8	65.3	.9	66.5	1.2	71.9	1.3

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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									
00:15									
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06:00									
06:15									
06:30									
06:45									
07:00									
07:15	140.8	5.6	167.0	12.9	146.1				
07:30	150.0	10.3	170.2	14.3	159.8	14.4	150.7	13.6	142.3
07:45	154.5	7.0	174.0	12.7	179.4	12.8	152.1	14.9	143.1
08:00	181.0	6.5	187.2	12.0	182.0	12.5	160.0		
08:15	189.0	7.6	186.2	10.6	184.7	12.4	169.7		
08:30	150.0	11.8	181.2	13.0	179.0	13.9	165.3		
08:45	120.0	5.0	190.0			13.0	165.0		
09:00	94.3	.5	200.7			12.0	164.0		
09:15	53.9	.5	186.7			11.0	163.0		
09:30	53.1	.5	160.3			10.0	162.0		
09:45	52.9	1.3	68.0			9.0	161.0		
10:00	51.2	2.3	55.7			8.0	160.0		
10:15	62.9	2.8	62.8			7.0	159.0		
10:30	69.6	3.1	77.4			6.0	158.0		
10:45	65.4	2.5	80.1	2.0	107.8	5.0	157.0		
11:00	58.1	2.0	77.7	1.7	138.9	4.1	156.2		
11:15	56.4	1.9	66.9	1.6	126.9	3.0	150.0		
11:30	52.1	1.6	55.8	1.6	81.1	2.0	143.0		
11:45	43.3	1.4	61.2	1.1	90.9	1.5	137.9		
12:00	67.1	1.5	67.5	1.3	101.0	2.1	151.8		
12:15	75.3	1.3	64.6	1.4	74.3	2.5	145.0		
12:30	73.7	1.9	77.2	1.5	88.5	3.0	140.0		

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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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05:45						
06:00						
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06:30						
06:45						
07:00						
07:15						
07:30	15.6	137.3				
07:45	16.6	132.6				
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
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11:45						
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						
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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	16.1	135.0				
Max	16.6	137.3				
Hr. of Max	31	30				
Min	15.6	132.6				
Count	2	2	0	0	0	0
Total						