

Daily Summary Report

Site: ORNL Sodar

4/4/2019

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	.3	25.2	.2	203.5	.9	203.8	1.2	191.3	.1
00:15	.2	69.7	.3	183.4	1.1	200.5	1.4	190.8	.2
00:30	.4	120.9	.4	206.7	1.5	202.1	1.7	193.4	.2
00:45	.2	92.5	.5	207.8	1.4	198.9	1.7	198.1	.2
01:00	.6	18.1	.3	186.1	.9	194.3	1.6	194.2	.5
01:15	.8	16.5	.2	181.5	.8	196.8	1.6	195.2	.3
01:30	.6	54.4	.3	141.6	.8	192.0	1.6	195.5	.1
01:45	.7	60.8	.4	123.9	.9	171.5	1.7	181.8	.4
02:00	.8	59.5	.7	120.6	1.4	160.7	1.8	176.2	.4
02:15	1.1	66.4	1.0	115.2	1.8	157.2	1.6	170.7	.2
02:30	.9	54.2	1.1	122.1	1.9	161.1	1.6	171.8	.2
02:45	.6	33.4	1.4	151.6	2.1	168.5	1.8	176.0	.1
03:00	.4	43.4	1.7	175.5	2.0	174.9	2.0	177.9	.1
03:15	.3	29.5	1.4	179.0	2.0	179.7	2.0	179.2	.4
03:30	.5	25.0	1.0	174.8	1.8	178.5	2.3	176.1	1.4
03:45	.4	32.3	.7	170.8	1.3	175.9	2.1	173.7	1.0
04:00	.2	55.6	.6	168.6	.9	171.7	1.4	165.6	2.2
04:15	.1	74.7	.6	174.9	1.1	167.7	2.0	157.6	4.3
04:30	.1	156.6	.5	202.6	1.2	163.9	2.4	159.5	4.6
04:45	.1	219.5	.3	205.7	1.1	166.0	2.4	163.9	5.1
05:00	.2	339.3	.3	162.0	1.2	165.5	2.6	166.3	5.5
05:15	.3	359.0	.3	184.4	1.3	161.1	2.9	165.1	5.4
05:30	.4	7.5	.5	166.1	1.4	159.9	3.0	168.4	5.5
05:45	.5	20.8	.2	159.0	1.1	164.2	2.5	170.4	5.2
06:00	.5	49.3	.3	6.0	.5	156.3	1.9	158.0	4.5
06:15	.6	65.9	.3	8.6	.5	153.6	1.8	157.6	3.8
06:30	1.0	64.7	.3	288.0	1.1	175.0	1.7	165.5	3.2
06:45	1.2	67.1	.5	257.4	1.1	178.9	1.3	161.6	2.3
07:00	1.1	76.6	.4	209.0	.7	185.3	1.0	175.9	2.0
07:15	.8	72.7	.4	149.6	.6	185.4	1.3	187.2	2.3
07:30	.5	49.9	.4	104.9	.4	180.0	1.4	177.3	2.6
07:45	.6	62.9	.5	89.7	.4	143.5	1.7	169.9	3.1
08:00	1.0	69.1	.7	84.0	.5	149.0	1.6	169.2	3.0
08:15	1.4	67.7	1.1	58.7	.1	127.2	1.1	166.3	2.1
08:30	1.6	67.2	1.6	48.0	.5	74.6	.9	146.0	2.2
08:45	1.6	68.2	2.1	58.5	1.1	75.6	1.2	120.0	2.5
09:00	1.6	77.1	3.0	67.1	1.7	75.1	1.7	105.1	2.5
09:15	1.3	82.4	2.8	70.7	2.5	76.1	2.2	90.3	2.5
09:30	.6	89.5	2.0	69.1	3.0	78.8	2.5	81.2	2.2
09:45	.2	78.5	1.3	53.8	2.5	78.8	2.0	80.1	2.0
10:00	.2	179.8	.8	68.9	1.6	87.2	1.6	89.9	1.6
10:15	.7	190.3	.7	87.5	.9	85.6	1.3	81.4	1.1
10:30	.7	143.6	1.1	101.9	1.0	81.1	1.3	65.9	1.0
10:45	.8	101.6	1.5	105.3	1.3	91.5	1.1	71.4	1.0
11:00	.7	101.7	.7	112.1	.6	109.0	.7	110.7	.8
11:15	.7	156.6	.6	156.0	.8	152.4	1.0	159.6	1.4
11:30	1.9	197.3	2.1	161.0	1.9	173.5	2.2	183.7	2.8
11:45	1.5	210.2	2.0	171.2	2.1	183.7	2.6	186.1	3.2
12:00	1.0	185.8	1.6	186.6	2.4	181.1	3.0	182.5	3.3
12:15	1.6	205.4	2.1	219.3	3.1	199.9	3.5	198.5	3.4
12:30	1.9	244.0	3.0	234.9	3.0	226.0	3.2	223.3	3.2

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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	208.8	.3	170.7	.3	295.7	.8	255.7		
00:15	166.7	.3	191.7	.4	30.2	.8	253.4		
00:30	220.8	.1	163.3	.3	76.1	.5	115.0		
00:45	247.8	.2	149.9	.0	51.2	.1	319.7		
01:00	242.5	.3	182.4	.1	218.2	2.2	97.6	.2	164.7
01:15	230.3	.1	213.3	.4	191.6	1.2	120.0		
01:30	117.1	.1	120.7	.9	177.6	.8	180.0		
01:45	177.5	.1	167.8	.4	139.3	.4	252.7		
02:00	187.6	.2	132.9	.2	292.1	.7	249.4		
02:15	171.0	.2	51.5	.5	338.0	.5	3.0		
02:30	222.0	.2	56.5	.3	303.1				
02:45	238.5	.3	80.4	.3	302.6				
03:00	145.3	.2	28.7	.4	18.8				
03:15	170.6	.2	161.2						
03:30	179.4	1.4	178.2						
03:45	182.1	.5	171.1						
04:00	166.8	1.2	170.0						
04:15	165.6	6.6	175.8	9.3	180.1				
04:30	168.1	7.2	176.2	9.6	178.6	12.4	177.5		
04:45	172.6	7.3	177.6	11.3	179.0	11.7	178.6		
05:00	172.8	6.7	177.5	11.1	180.7	10.7	181.5		
05:15	173.6	6.2	177.1	10.6	180.4	11.2	182.8	10.6	189.1
05:30	173.5	6.3	177.3	12.2	177.0	12.6	181.6	11.4	185.2
05:45	171.5	6.3	174.6	11.0	178.0	12.0	183.0	11.3	186.0
06:00	167.8	6.4	173.4	10.0	180.0	12.0	183.0	11.3	186.0
06:15	165.7	6.1	175.8	9.3	181.6	11.5	183.0	11.2	187.0
06:30	165.0	6.1	173.3	9.9	180.0	11.5	183.0	11.2	187.0
06:45	162.5	5.1	172.8	9.3	182.5	11.0	183.0	11.1	188.0
07:00	165.7	4.5	172.1	8.1	186.9	11.0	183.0	11.0	188.0
07:15	172.1	4.6	176.9	7.4	184.3	10.5	183.0	10.9	188.0
07:30	178.7	4.5	182.3	7.3	186.0	10.5	183.0	10.9	188.0
07:45	178.9	4.8	180.5	7.2	191.3	10.0	183.0	10.8	188.0
08:00	173.3	5.0	177.6	7.8	196.0	10.0	183.0	10.7	188.0
08:15	164.7	4.6	171.4	8.8	194.0	9.5	183.0	10.6	188.0
08:30	157.8	3.3	163.4	7.0	190.0	9.0	183.0	10.5	188.0
08:45	147.5	3.4	159.8	6.0	186.9	9.0	183.0	10.4	188.0
09:00	136.0	3.8	156.7	5.5	175.1	8.5	183.0	10.3	188.0
09:15	129.4	4.0	153.9	5.8	171.3	8.2	185.1	10.2	188.0
09:30	110.4	3.2	146.1	5.7	170.7	9.0	182.0	10.1	188.0
09:45	99.8	2.8	147.7	5.7	177.1	9.0	183.0	10.0	188.0
10:00	109.4	2.9	153.9	6.0	175.9	9.0	185.0	9.9	188.0
10:15	114.7	2.4	154.5	5.9	175.0	9.1	187.0	9.8	188.0
10:30	88.8	1.8	158.4	5.0	177.5	9.2	188.0	9.7	188.0
10:45	89.6	1.6	162.3	4.1	178.8	8.2	199.6	9.7	188.0
11:00	131.1	1.8	162.7	4.1	181.8	6.6	195.0	9.6	188.0
11:15	173.9	2.6	174.9	4.6	180.3	6.7	190.3	9.5	187.4
11:30	187.8	3.9	184.2	4.5	178.0	5.7	190.9		
11:45	187.0	4.6	184.7	5.0	185.6	5.0	193.0		
12:00	185.2	4.3	186.8	5.2	193.4				
12:15	201.3	4.1	199.4	4.2	202.4				
12:30	225.8	3.9	225.7	5.4	211.8				

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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						
02:15						
02:30						
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10:45						
11:00						
11:15						
11:30						
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						
13:30						
13:45						
14:00						
14:15						
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21:30						
21:45						
22:00						
22:15						
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						