

Daily Summary Report

Site: ORNL Sodar

8/25/2018

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	.6	358.5	1.3	150.3	2.5	164.5	2.2	167.5	.3
00:15	1.1	163.8	2.3	157.7	3.7	167.8	4.7	170.3	3.7
00:30	1.7	173.5	3.4	164.5	5.1	171.3	7.1	174.9	9.8
00:45	2.2	179.0	3.7	171.0	5.6	176.1	7.7	181.1	10.3
01:00	2.0	185.5	3.1	178.6	4.9	179.2	6.9	183.1	9.0
01:15	2.1	187.1	2.6	181.3	4.3	180.9	6.3	182.6	8.8
01:30	1.8	201.0	2.3	186.3	4.1	186.4	6.0	184.8	9.5
01:45	1.2	204.2	2.4	192.9	4.5	189.9	6.5	185.5	9.9
02:00	1.3	211.5	2.6	197.2	4.7	195.8	6.7	187.8	8.7
02:15	.8	229.6	2.1	194.6	4.0	198.5	5.6	189.6	8.4
02:30	.5	251.0	1.8	192.1	3.8	191.5	4.4	187.0	4.0
02:45	.5	313.4	1.5	205.6	2.5	191.7	1.9	191.6	.2
03:00	.2	320.2	1.1	213.4	1.1	205.3	1.9	194.6	.2
03:15	.2	291.3	.7	218.5	1.5	215.8	2.4	202.9	.8
03:30	.2	277.2	.3	254.3	1.6	225.3	2.8	211.0	4.0
03:45	.5	284.1	.7	271.2	1.6	228.7	2.7	211.9	2.3
04:00	.5	289.9	1.8	268.1	1.4	232.6	2.7	212.9	1.3
04:15	.3	266.0	2.2	263.7	1.3	238.7	2.4	219.9	.7
04:30	.1	40.8	1.7	259.7	1.0	253.5	1.5	230.8	.6
04:45	.0	1.0	1.4	269.3	.8	267.7	1.1	241.3	.5
05:00	.2	97.7	1.7	278.4	1.3	263.1	1.3	238.3	1.2
05:15	.3	128.7	1.1	273.4	1.5	255.5	1.4	230.5	1.3
05:30	.5	81.6	.4	256.3	1.1	247.9	1.5	230.8	1.1
05:45	.2	70.7	.5	259.0	.8	245.0	1.4	235.4	.6
06:00	.2	78.0	.8	267.2	.8	238.0	1.3	233.4	.1
06:15	.3	77.6	.9	266.0	.7	244.3	1.1	223.0	.2
06:30	.2	60.5	.5	258.8	.3	255.4	.8	220.6	.1
06:45	.1	4.7	.5	252.4	.5	255.6	.8	231.1	.3
07:00	.2	348.9	.6	257.5	.5	267.3	.6	233.5	.3
07:15	.5	345.0	.2	265.7	.3	262.7	.2	253.3	.7
07:30	.6	342.0	.1	173.6	.4	236.6	.4	229.6	.4
07:45	.4	3.0	.0	125.1	.5	242.2	.7	228.5	.2
08:00	.2	67.1	.1	289.9	.3	254.3	.2	272.9	.2
08:15	.2	56.4	.3	227.5	.6	191.7	.5	187.8	.6
08:30	.3	65.0	.2	194.4	1.0	179.2	1.2	179.6	1.3
08:45	.2	185.2	.1	164.2	.9	170.1	1.4	174.2	1.2
09:00	.4	220.9	.3	207.9	.9	181.6	1.3	186.6	.6
09:15	.4	221.6	.3	242.4	.8	200.6	1.1	199.2	.6
09:30	.4	194.3	.3	258.1	.9	198.3	.9	198.5	.5
09:45	.8	202.4	.3	254.9	.8	195.6	1.2	190.8	.4
10:00	.8	264.2	.7	242.5	1.2	187.7	2.3	181.3	.5
10:15	.5	231.1	.9	237.6	1.7	181.8	2.5	178.2	1.8
10:30	.1	148.8	1.2	189.1	1.7	175.3	2.1	169.8	2.4
10:45	.4	153.4	1.6	171.1	1.9	170.9	2.1	164.7	2.1
11:00	.3	187.0	1.0	166.5	1.6	169.5	1.4	167.7	1.4
11:15	.3	227.1	1.1	188.1	1.3	178.4	1.0	180.7	.5
11:30	.2	209.7	1.0	184.5	1.4	210.2	1.4	215.7	1.2
11:45	.3	230.7	.4	206.9	1.4	238.7	1.5	240.0	1.4
12:00	.6	252.0	1.1	233.7	1.1	237.6	1.1	237.5	.7
12:15	.7	219.1	1.4	223.5	1.2	226.0	1.0	219.5	.5

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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	9.2	.8	147.9						
00:15	173.7	4.1	175.1						
00:30	179.1	9.2	180.6						
00:45	184.2	9.5	184.2	10.0	180.5				
01:00	185.2	9.7	184.9	10.2	184.2				
01:15	185.5	9.7	183.2	9.6	184.3				
01:30	183.8	9.7	181.4	10.5	178.0				
01:45	182.1	9.1	179.7	11.3	177.4				
02:00	182.6	8.3	180.1	9.6	180.0				
02:15	181.1	6.0	178.0						
02:30	270.0	3.0	175.0						
02:45	336.6	.4	172.2						
03:00	309.7	.2	170.6						
03:15	208.1	.3	185.0						
03:30	193.4	.4	220.0						
03:45	209.6	.5	227.1						
04:00	239.0	.5	238.6						
04:15	230.5	.8	224.0						
04:30	233.0	.8	231.7						
04:45	275.5	.6	262.0						
05:00	254.1	.5	287.3	1.3	194.6				
05:15	251.5	1.0	210.0						
05:30	248.8	.6	186.8						
05:45	259.3	.2	155.2						
06:00	295.3	.1	284.8						
06:15	201.4	.1	232.0						
06:30	333.8	.4	329.7						
06:45	190.0	.4	340.1						
07:00	285.0	.3	328.0						
07:15	336.0	.5	343.3						
07:30	348.2	.8	345.0						
07:45	240.0	.3	278.3						
08:00	248.2	.3	230.7						
08:15	200.6	1.0	198.9						
08:30	181.3	1.3	199.7						
08:45	173.1	.3	221.3						
09:00	196.2	.3	272.6	1.3	213.4				
09:15	238.2	.3	281.0	1.0	217.0	3.6	235.4		
09:30	223.3	.1	285.3	.6	291.1	3.1	226.9		
09:45	205.9	.3	263.9	1.1	296.2	3.4	223.0		
10:00	202.1	.5	259.8	3.0	260.0	3.6	220.0		
10:15	195.2	1.1	205.2	3.1	253.0	3.8	217.0		
10:30	182.7	3.0	186.3	3.1	245.0	4.0	214.0		
10:45	173.3	2.8	188.1	3.1	237.0	4.2	211.0		
11:00	177.4	1.1	174.0	3.2	230.0	4.4	208.0		
11:15	179.9	.8	125.6	3.2	220.0	4.8	205.0		
11:30	231.8	1.3	203.4	3.2	210.0	5.0	202.0		
11:45	235.1	2.0	216.9	3.2	199.8	5.1	198.2	8.2	196.3
12:00	208.1	.9	212.1	2.6	195.7	4.2	198.8	7.2	197.9
12:15	176.7	.8	173.8	2.8	189.4	4.7	203.8	6.9	202.4

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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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10:15						
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	9.8	227.1				
12:45	8.5	227.0				
13:00	8.2	218.2				
13:15	8.0	221.1				
13:30	7.5	229.7				
13:45	6.5	233.1				
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	8.1	226.0				
Max	9.8	233.1				
Hr. of Max	50	55				
Min	6.5	218.2				
Count	6	6	0	0	0	0
Total						