

Daily Summary Report

Site: ORNL Sodar

5/13/2018

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	.8	213.2	2.8	198.1	2.9	217.1	1.5	226.9	.4
00:15	.7	225.0	2.4	192.2	2.8	219.8	1.5	225.1	.5
00:30	.4	291.4	1.4	207.1	1.8	240.6	1.1	245.6	.3
00:45	.4	2.1	.5	268.7	1.3	269.0	1.4	261.9	.6
01:00	.2	48.8	.5	272.0	1.3	271.5	1.8	263.7	.8
01:15	.1	182.0	.7	262.3	1.1	267.8	1.2	263.1	.5
01:30	.3	263.8	.7	260.1	.7	271.4	.7	275.8	.6
01:45	.3	263.0	.7	252.7	1.0	279.3	.6	285.4	.9
02:00	.4	278.2	.7	247.8	1.7	281.3	.9	288.2	.8
02:15	.4	272.7	1.0	254.8	2.2	288.3	1.2	295.9	.6
02:30	.4	255.0	1.2	257.9	2.3	290.2	1.1	301.1	.8
02:45	.3	240.4	1.0	253.1	2.3	284.9	1.5	294.2	1.1
03:00	.4	228.4	1.0	248.0	2.1	283.1	1.4	295.8	.7
03:15	.4	246.2	.9	241.3	1.6	280.3	.7	303.1	.3
03:30	.4	248.0	.6	241.5	1.3	277.0	.8	297.0	.4
03:45	.4	237.6	.7	235.6	1.3	277.6	1.1	301.7	.2
04:00	.2	243.7	.7	224.5	1.5	279.4	1.9	297.3	.6
04:15	.2	255.8	.7	217.1	1.7	277.8	2.2	297.7	1.0
04:30	.2	257.5	.8	219.0	1.8	272.1	2.1	294.5	1.5
04:45	.3	232.6	.9	211.2	1.7	259.0	2.3	286.8	1.6
05:00	.4	206.5	1.1	209.8	1.8	247.1	2.5	280.6	1.2
05:15	.7	207.1	1.6	207.0	1.7	242.6	2.4	274.2	1.5
05:30	.7	218.9	2.0	197.8	1.5	226.3	2.2	265.4	2.0
05:45	.6	225.6	2.2	198.7	1.5	216.6	1.8	254.6	2.2
06:00	.7	221.1	2.4	201.0	1.5	218.1	1.4	246.2	2.0
06:15	.5	225.7	2.1	195.1	1.6	213.7	1.2	240.2	1.5
06:30	.3	220.3	2.1	193.3	1.6	210.3	1.1	232.1	1.3
06:45	.3	202.5	1.8	198.2	1.5	213.8	1.1	218.2	1.3
07:00	.4	192.5	1.1	207.4	1.3	220.4	1.0	224.8	1.0
07:15	.4	175.5	.9	217.2	1.2	223.8	.8	230.3	.8
07:30	.3	154.3	.9	226.4	1.1	228.6	.6	211.6	.6
07:45	.2	172.3	.8	222.8	1.0	236.4	.4	225.2	.5
08:00	.1	199.9	.7	219.6	1.3	231.7	.6	232.8	.4
08:15	.2	217.2	.6	222.2	1.2	222.9	.9	214.4	.5
08:30	.4	240.9	.8	220.7	1.0	216.0	1.1	211.2	.6
08:45	.2	276.4	1.1	224.3	1.1	222.3	1.1	213.6	.7
09:00	.2	227.0	1.0	214.9	1.1	230.6	1.1	217.9	.6
09:15	.2	186.0	1.0	207.4	1.2	237.1	1.1	231.8	.2
09:30	.1	320.8	.7	234.5	1.4	232.7	1.1	242.4	.8
09:45	.2	248.2	.8	229.0	1.4	220.0	1.2	218.2	.9
10:00	.4	205.0	1.5	232.6	1.4	223.2	1.5	212.7	.8
10:15	.4	181.3	1.3	224.8	1.5	229.4	1.7	221.2	1.2
10:30	1.0	192.7	1.6	204.6	1.9	215.1	2.0	213.1	1.9
10:45	.9	194.9	1.7	220.8	1.8	223.6	1.9	221.8	2.0
11:00	.8	205.1	1.6	239.1	1.5	241.3	1.6	251.7	1.8
11:15	1.1	218.8	1.8	227.9	1.6	228.8	1.7	247.6	1.9
11:30	1.5	242.8	2.4	237.2	2.4	241.3	2.3	250.8	2.2
11:45	1.6	246.9	2.2	232.2	2.2	232.3	1.9	239.3	1.9
12:00	1.2	240.8	1.8	212.1	1.4	209.5	1.4	207.5	1.6
12:15	.8	237.2	1.1	253.0	1.2	268.1	1.1	250.8	1.2

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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	219.6	.4	20.3						
00:15	226.3	.3	37.3						
00:30	275.4	.2	236.0						
00:45	273.4	.5	247.3	1.4	357.1				
01:00	256.7	.3	266.9	1.0	25.0				
01:15	238.0	.1	296.2	.6	45.6				
01:30	257.3	.1	332.1	.6	41.0				
01:45	281.1	.1	179.7	.5	37.0				
02:00	289.5	.3	162.8	.4	33.0				
02:15	285.8	.2	99.3	.4	29.7				
02:30	274.6	.2	14.9	.1	205.9				
02:45	274.3	.3	358.8	.2	212.0				
03:00	275.0	.2	182.5	.3	218.6				
03:15	271.7	.2	209.0	.6	277.0				
03:30	276.1	.1	65.9	1.1	289.7				
03:45	300.6	.2	341.4	1.6	281.0				
04:00	281.3	1.2	290.4	2.5	287.0				
04:15	284.1	1.2	287.8	3.5	294.8				
04:30	289.9	1.4	283.8	2.4	267.6				
04:45	285.4	.9	282.8	.9	256.5				
05:00	276.7	.0	108.9	.3	301.8				
05:15	275.4	.4	259.4	1.2	281.2				
05:30	284.3	1.0	270.8	2.4	277.8	6.1	276.4		
05:45	280.5	1.3	261.0	2.7	272.5	6.3	275.1		
06:00	275.7	1.0	255.1	2.4	269.0	6.5	270.4		
06:15	273.8	.3	261.6	1.9	273.7	6.3	273.0		
06:30	271.8	.4	249.0	.7	294.4	6.2	276.0		
06:45	271.4	.3	233.5	.4	314.2	6.1	279.0		
07:00	254.9	.2	273.1	.8	315.9	6.0	282.0		
07:15	243.8	.2	287.0	1.2	324.5	6.0	285.0		
07:30	250.0	.3	258.3	1.4	313.3	5.8	290.0		
07:45	260.6	.6	257.8	1.6	291.2	5.7	295.0		
08:00	237.1	.7	242.4	2.1	280.5	5.5	303.6		
08:15	200.5	.9	224.9	2.1	278.2	4.9	292.8		
08:30	197.9	1.0	223.4	2.1	279.9	5.4	295.7		
08:45	202.6	.7	237.2	2.4	287.1				
09:00	202.5	.5	268.5	3.5	315.3				
09:15	228.4	.5	279.8	3.5	312.7				
09:30	231.4	.8	235.7	2.9	293.8				
09:45	229.1	1.0	224.1	2.9	291.5				
10:00	258.9	.7	286.9	2.9	294.0				
10:15	248.2	1.1	260.1	2.7	296.9				
10:30	224.4	1.9	237.1	2.6	292.9				
10:45	228.8	2.1	242.2	2.7	277.0				
11:00	247.8	1.9	262.6	3.4	282.4				
11:15	263.1	2.0	282.0	3.0	282.0				
11:30	276.4	2.1	275.3	3.0	280.0				
11:45	251.6	1.9	258.2	2.3	279.3				
12:00	209.1	1.8	225.7	2.0	286.3				
12:15	230.1	1.8	235.6	1.5	286.5				

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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						
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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						
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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						