

Daily Summary Report

Site: ORNL Sodar

1/5/2018

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	1.3	265.8	2.0	292.8	3.8	293.7	4.8	298.7	4.9
00:15	1.5	265.8	2.6	288.0	4.2	290.1	5.3	296.2	5.7
00:30	1.6	272.7	2.6	290.5	4.1	291.3	5.4	297.3	5.6
00:45	2.3	269.9	2.4	287.7	4.3	291.6	5.3	296.6	5.7
01:00	2.2	266.8	2.7	277.8	4.5	286.7	5.3	293.2	6.0
01:15	1.9	266.7	2.3	279.4	4.2	284.2	5.3	291.6	6.1
01:30	2.1	274.2	1.6	294.4	3.8	289.9	4.8	297.3	6.0
01:45	1.9	281.2	2.0	297.3	3.7	300.0	4.9	305.4	6.0
02:00	1.5	278.9	2.6	300.3	4.0	301.4	5.3	306.8	5.9
02:15	1.1	278.1	2.1	309.9	3.7	308.5	4.8	314.3	4.6
02:30	1.1	274.4	1.4	306.0	3.3	312.2	3.8	321.8	2.8
02:45	1.2	265.9	1.3	289.7	2.9	296.1	3.1	307.3	2.1
03:00	1.0	257.5	1.1	278.8	2.9	285.7	3.8	293.2	2.6
03:15	.7	252.8	1.0	275.1	2.9	283.4	4.2	289.0	3.1
03:30	.6	262.0	1.2	270.7	2.7	275.2	4.0	281.7	3.9
03:45	.9	265.2	1.5	273.4	2.9	275.9	4.3	280.2	4.6
04:00	1.0	255.5	1.2	282.0	2.8	278.3	4.0	281.7	4.6
04:15	.7	239.3	.8	290.9	2.0	277.1	3.0	281.6	4.0
04:30	.5	243.8	.6	292.1	1.8	282.4	2.6	285.2	3.0
04:45	.5	245.9	.7	298.3	2.0	285.4	2.3	288.7	2.5
05:00	1.0	253.8	1.0	309.0	2.1	287.4	2.5	293.1	3.6
05:15	1.2	268.8	1.3	299.2	3.0	291.7	4.2	296.7	5.0
05:30	1.5	268.9	1.7	300.2	3.9	295.9	5.5	300.8	5.5
05:45	1.1	260.9	1.6	304.9	3.8	294.6	5.4	297.8	5.7
06:00	.3	233.3	.6	318.3	3.4	289.6	5.0	288.6	5.5
06:15	.2	185.0	.5	40.3	2.2	287.2	4.0	285.9	5.2
06:30	.1	72.1	.4	18.5	1.2	290.5	2.9	288.6	5.2
06:45	.3	18.6	.5	32.7	1.1	308.1	2.7	303.1	4.8
07:00	.1	37.4	.5	52.2	1.0	304.5	3.4	302.1	4.5
07:15	.2	107.4	.3	38.9	.8	292.1	3.2	300.1	3.7
07:30	.4	71.1	.2	27.4	.4	293.1	2.4	302.1	2.8
07:45	.5	78.4	.2	48.0	.2	327.3	.9	296.0	1.9
08:00	.4	123.0	.3	49.8	.0	22.2	.2	156.7	.7
08:15	.5	136.0	.3	56.5	.0	9.7	.1	242.7	1.1
08:30	.3	103.5	.2	37.4	.3	314.9	.4	281.5	1.3
08:45	.2	44.5	.3	27.5	.2	303.1	.2	301.3	.9
09:00	.1	33.1	.2	18.0	.2	286.0	.2	260.7	.7
09:15	.1	54.4	.1	33.6	.1	283.2	.1	243.7	.8
09:30	.4	7.1	.1	57.5	.1	313.9	.3	40.7	.7
09:45	.4	23.1	.2	343.4	.2	250.1	.0	273.5	.3
10:00	.3	29.9	.2	260.0	.6	212.3	.8	216.6	.6
10:15	.3	3.3	.4	177.3	.6	186.2	.8	200.6	.8
10:30	.3	336.0	.1	172.9	.5	197.4	.7	202.0	.7
10:45	.4	27.0	.3	295.0	.5	248.3	.7	230.0	.6
11:00	.4	52.6	.5	256.2	.8	224.4	1.3	202.8	.7
11:15	.3	127.3	.5	217.3	.7	220.9	1.3	203.0	.7
11:30	.7	110.0	.5	13.6	.4	358.6	.2	178.8	.1
11:45	.3	108.9	.4	344.9	.5	327.9	.2	192.9	.0
12:00	.6	180.6	.0	172.6	.4	277.3	.5	231.0	.5
12:15	.5	194.5	.3	56.2	.4	221.5	.7	219.1	.9

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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	301.3	3.3	313.8	5.0	299.0				
00:15	301.0	3.6	307.9	6.0	298.0				
00:30	305.9	3.6	318.5	7.0	297.0				
00:45	306.1	5.0	310.8	7.7	296.0				
01:00	301.3	6.7	307.3	7.1	294.9				
01:15	298.2	7.4	305.2	6.9	298.7	8.2	295.4		
01:30	301.2	7.1	303.9	7.9	310.3	9.4	303.5		
01:45	308.3	6.4	313.6	6.5	319.1	9.0	310.3		
02:00	311.8	6.0	325.8	5.1	330.8	6.5	301.0		
02:15	320.2	4.7	337.4	5.0	343.5	5.9	292.6		
02:30	338.6	2.6	352.1	4.3	356.8				
02:45	321.3	1.1	339.4	3.3	358.1				
03:00	303.7	1.0	318.4	1.6	357.4				
03:15	298.2	1.2	309.8	1.0	343.0				
03:30	290.8	1.9	295.6	.6	330.6				
03:45	287.9	2.5	287.9	1.0	320.0				
04:00	290.1	3.0	286.3	2.0	310.0				
04:15	291.4	3.4	290.3	3.7	303.7				
04:30	295.1	3.5	293.8	2.5	287.6				
04:45	295.6	3.6	297.5	1.8	288.4				
05:00	296.2	3.6	296.8	1.9	288.9				
05:15	301.6	4.0	308.2	4.0	295.0				
05:30	306.4	4.7	316.7	7.7	308.5				
05:45	302.6	4.9	307.6	7.8	301.3				
06:00	297.3	5.0	302.8						
06:15	295.9	5.0	300.8						
06:30	296.6	5.2	306.6						
06:45	302.0	5.3	311.7						
07:00	304.7	3.8	298.3						
07:15	306.3	3.5	311.4						
07:30	308.7	3.2	309.6						
07:45	316.7	2.3	299.1						
08:00	346.3	.9	356.7						
08:15	317.4	1.1	308.2						
08:30	311.6	2.1	292.3						
08:45	300.9	1.6	293.2	.9	32.8				
09:00	278.7	1.3	290.1	1.9	330.0				
09:15	303.9	1.0	309.4	2.4	330.3				
09:30	314.5	.5	295.4	1.5	220.0				
09:45	317.6	.4	238.8	.9	123.3				
10:00	245.5	.8	241.7	.3	148.0				
10:15	222.1	.8	244.0	.1	331.0				
10:30	215.7	.8	235.3	.2	142.6				
10:45	254.6	.8	243.3	.6	298.1				
11:00	213.4	.7	205.2	.7	295.5	.6	17.3		
11:15	199.1	.3	195.0	.2	127.1				
11:30	73.1	.6	63.6						
11:45	139.9	.5	162.9						
12:00	255.9	.5	200.0						
12:15	228.9	.5	245.5						

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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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						