

Daily Summary Report

Site: ORNL Sodar

6/20/2018

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	.3	203.7	1.9	282.1	1.5	288.5	1.2	300.1	1.1
00:15	.5	179.9	2.3	281.7	1.2	297.5	.8	310.9	.8
00:30	.5	187.6	1.9	280.8	1.2	294.9	.4	314.1	.4
00:45	.4	224.4	1.4	277.5	1.4	285.8	.6	302.2	.5
01:00	.4	237.8	1.4	270.4	1.6	278.1	.4	295.7	.5
01:15	.2	242.1	1.5	271.8	1.9	279.0	.5	288.6	.4
01:30	.4	255.9	2.0	280.5	2.2	285.3	1.1	288.4	.4
01:45	.3	278.1	2.3	291.7	2.2	295.3	.9	294.0	.3
02:00	.0	113.3	1.4	307.3	2.5	305.7	1.4	306.9	.2
02:15	.4	255.2	1.2	297.3	2.9	296.9	2.0	296.8	.2
02:30	1.1	271.3	1.6	282.1	3.3	284.6	2.3	284.7	.4
02:45	1.0	271.0	2.5	282.6	3.6	286.1	2.1	284.8	.7
03:00	1.6	258.4	3.7	284.3	3.5	286.9	1.4	282.6	.9
03:15	2.2	276.3	4.1	289.6	2.1	289.2	1.1	280.2	1.0
03:30	2.0	281.0	4.0	296.2	2.1	291.0	.8	294.8	.7
03:45	1.0	270.7	2.8	291.3	3.4	289.2	2.0	294.7	.9
04:00	.9	256.3	1.6	272.6	3.2	287.4	3.7	293.1	2.1
04:15	1.0	256.7	1.5	257.4	2.8	278.3	3.7	289.0	3.0
04:30	.9	276.3	2.4	274.1	3.2	280.3	3.0	284.2	3.2
04:45	.7	277.0	2.7	284.2	3.8	284.2	2.8	286.5	2.6
05:00	.7	275.8	2.8	281.5	4.1	286.5	3.3	289.9	1.9
05:15	.6	268.5	2.4	277.6	4.0	287.9	3.2	288.6	2.1
05:30	.2	180.0	1.7	277.0	3.6	289.6	3.3	289.3	1.6
05:45	1.0	97.7	1.5	275.8	3.3	289.1	3.4	288.7	1.6
06:00	1.4	93.0	1.8	272.5	3.3	280.8	3.9	283.5	3.1
06:15	.3	248.1	2.0	273.8	3.5	277.7	4.1	281.9	3.9
06:30	1.0	109.9	1.8	277.7	3.2	279.4	3.6	285.8	3.5
06:45	.2	152.4	2.1	274.3	3.1	280.5	3.1	283.8	3.2
07:00	.7	255.1	2.4	269.2	3.2	280.4	4.0	277.6	3.2
07:15	.7	244.8	2.6	274.6	3.0	282.7	3.3	281.0	.7
07:30	.9	236.8	3.2	281.0	2.6	287.8	1.3	297.7	.3
07:45	1.0	235.7	2.9	279.7	2.5	290.3	1.9	300.5	1.6
08:00	.4	217.1	1.6	279.5	2.1	292.1	1.6	301.5	1.4
08:15	1.1	255.0	1.6	280.7	2.2	292.2	1.8	309.9	1.1
08:30	1.4	267.7	2.1	278.5	2.0	289.8	1.7	308.5	.7
08:45	.7	285.7	1.2	283.8	1.2	291.5	1.1	290.5	.7
09:00	.4	253.9	1.1	279.5	2.1	286.6	2.4	286.2	2.1
09:15	1.3	103.2	1.9	269.0	2.8	280.5	3.4	283.9	3.5
09:30	.8	110.5	1.7	265.9	2.5	277.2	3.5	281.3	3.6
09:45	.5	242.8	1.4	262.7	1.9	273.0	3.1	281.0	3.9
10:00	1.4	259.2	2.0	267.0	2.5	274.3	3.0	284.4	3.8
10:15	2.4	265.9	2.8	269.4	3.0	277.2	2.8	284.9	3.0
10:30	1.8	268.6	2.6	285.9	2.4	301.9	2.2	301.0	2.0
10:45	1.5	263.8	2.3	302.8	2.4	307.2	2.1	300.1	1.7
11:00	2.0	276.6	2.5	286.0	2.9	288.5	2.3	283.7	1.9
11:15	2.7	272.8	2.7	274.3	3.2	275.7	2.6	274.0	2.7
11:30	2.2	275.7	1.9	295.5	1.9	302.2	2.2	309.1	2.4
11:45	1.8	279.9	2.3	292.9	2.2	301.0	2.6	308.5	2.7
12:00	2.2	273.2	3.4	270.3	3.1	271.0	2.9	273.4	2.7
12:15	2.4	276.1	2.8	276.3	2.3	281.1	2.4	282.3	2.4

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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	292.8	.3	317.1						
00:15	298.6	.4	308.9						
00:30	305.7	.3	316.8						
00:45	295.9	.3	305.1						
01:00	283.7	.4	345.4						
01:15	256.6	.3	11.5						
01:30	225.3	.5	267.8						
01:45	168.4	.7	275.7						
02:00	202.3	.4	244.1	.6	216.2				
02:15	249.0	.2	237.4	.6	196.1				
02:30	247.5	.1	249.6						
02:45	257.3	.4	262.1						
03:00	283.8	.6	280.1						
03:15	282.9	.8	281.2						
03:30	270.8	.8	280.4						
03:45	270.0	.4	286.0	.7	241.8				
04:00	278.1	1.0	287.9	1.8	260.3				
04:15	279.9	2.2	291.9	5.8	270.8				
04:30	278.1	2.0	289.8	5.0	274.8				
04:45	285.3	1.3	282.5	3.0	300.0				
05:00	282.2	.5	286.1	.8	325.2				
05:15	268.5	1.0	280.9	1.7	277.6				
05:30	277.1	.8	290.4	1.2	264.1				
05:45	287.9	.4	319.9	1.7	260.3				
06:00	277.7	3.0	278.2						
06:15	278.7	5.1	273.1						
06:30	279.0	6.0	272.0						
06:45	274.4	5.5	276.0						
07:00	271.4	5.0	281.0						
07:15	280.3	4.8	286.0						
07:30	72.3	4.5	291.0						
07:45	266.8	4.3	296.0						
08:00	307.3	4.0	301.0						
08:15	331.5	3.8	306.0						
08:30	328.1	3.5	312.7						
08:45	327.2	3.4	308.7						
09:00	288.4	5.5	303.0						
09:15	282.5	5.4	291.5						
09:30	283.6	4.2	286.9						
09:45	285.7	4.4	289.0						
10:00	290.3	4.0	296.3	7.2	275.6				
10:15	292.1	3.5	297.4	5.7	278.1				
10:30	301.3	3.2	325.4	3.9	323.2				
10:45	305.1	2.7	315.0	2.8	318.0				
11:00	290.4	2.4	277.4	2.3	277.6				
11:15	272.6	3.1	276.3	3.3	279.2				
11:30	295.2	2.6	284.2	3.5	277.0				
11:45	301.7	2.8	283.3	4.0	275.0				
12:00	283.5	3.3	283.5	4.5	273.0				
12:15	286.5	2.9	285.6	5.0	271.0				

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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						
01:15						
01:30						
01:45						
02:00						
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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						
12:45						
13:00						
13:15						
13:30						
13:45						
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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						