

Daily Summary Report

Site: ORNL Sodar

12/15/2017

Interval: 015m

	03_Ht	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m
Hour	METERS	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG
00:00	100	.1	187.4	.2	138.1	.1	9.8	.2	189.6
00:15	100	.1	185.3	.1	177.1	.2	336.7	.1	179.6
00:30	100	.2	137.9	.1	251.1	.1	279.9	.2	5.9
00:45	100	.1	222.5	.1	237.2	.1	285.6	.2	5.6
01:00	100	.2	283.9	.0	269.7	.2	319.2	.1	32.4
01:15	100	.2	279.4	.1	40.6	.2	319.2	.2	351.0
01:30	100	.3	280.5	.1	298.4	.2	304.7	.1	319.4
01:45	100	.4	280.2	.3	224.4	.1	278.5	.2	272.1
02:00	100	.4	245.2	.6	191.4	.0	250.1	.3	251.2
02:15	100	.7	217.3	.4	207.5	.1	276.3	.7	241.1
02:30	100	.7	246.4	.4	252.0	.3	254.1	1.0	244.1
02:45	100	.8	261.9	.6	238.6	.8	257.8	1.1	250.4
03:00	100	1.0	263.8	1.2	271.3	1.4	273.9	1.6	261.6
03:15	100	1.0	272.1	2.3	291.6	2.1	286.3	1.9	268.3
03:30	100	.9	286.6	2.5	297.2	2.2	290.2	1.8	273.7
03:45	100	1.1	283.0	2.1	293.1	1.9	291.0	1.5	284.4
04:00	100	1.2	268.8	1.7	284.8	2.0	285.8	1.7	285.8
04:15	100	1.0	253.0	1.1	278.8	2.1	284.8	1.9	288.4
04:30	100	.7	243.4	.6	276.1	1.5	289.6	1.5	295.2
04:45	100	.5	232.7	.4	278.5	1.3	290.1	.7	293.5
05:00	100	.5	234.0	.6	279.0	1.7	287.7	.8	289.3
05:15	100	.6	247.4	1.3	282.3	1.4	293.3	.5	298.5
05:30	100	.3	238.6	1.0	280.6	1.1	291.5	.4	285.1
05:45	100	.2	227.6	.6	249.1	1.3	279.8	1.5	281.2
06:00	100	.6	249.0	.9	245.1	1.2	270.4	2.3	276.2
06:15	100	1.0	254.8	.8	250.6	1.6	266.4	2.9	276.0
06:30	100	.7	260.3	.7	256.0	2.5	277.0	3.2	284.5
06:45	100	.4	268.1	1.2	270.8	3.2	287.9	3.5	295.1
07:00	100	.8	266.9	2.0	279.7	3.7	296.2	4.5	295.4
07:15	100	.9	263.0	2.0	282.8	3.8	295.5	4.9	296.7
07:30	100	.9	256.8	1.8	285.9	3.5	292.7	4.3	300.0
07:45	100	.9	265.5	1.7	282.2	3.0	293.4	3.8	303.7
08:00	100								
08:15	100								
08:30	100	1.1	262.3	1.9	271.1	2.6	286.7	3.6	292.4
08:45	100	1.1	261.8	1.9	268.3	2.7	285.0	3.6	291.2
09:00	100	1.3	250.3	1.7	265.5	2.7	278.2	4.0	283.9
09:15	100	1.6	257.0	1.5	264.9	2.2	273.7	3.4	281.6
09:30	100	1.6	267.7	1.1	264.5	1.2	275.2	1.9	286.0
09:45	100	.8	278.8	.6	263.3	.4	277.8	1.2	283.1
10:00	100	.3	10.9	.3	271.0	.3	302.3	.7	285.5
10:15	100	.4	24.2	.1	341.3	.4	309.1	.6	288.9
10:30	100	.4	335.9	.5	291.7	.6	322.8	.7	295.5
10:45	100	.5	317.8	.9	276.7	1.0	302.2	1.3	288.7
11:00	100	.4	315.8	1.0	303.0	2.0	304.2	2.5	296.2
11:15	100	.7	295.3	1.2	322.9	2.4	304.5	2.9	291.9
11:30	100	.9	295.1	1.4	297.2	2.4	293.2	2.6	280.7
11:45	100	.8	311.0	2.0	298.1	2.8	288.2	3.0	282.6
12:00	100	1.3	282.5	2.5	301.0	3.9	282.0	4.9	279.3
12:15	100	1.5	294.6	2.8	303.5	4.0	288.5	5.1	282.7

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	12_WS240m	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC
00:00	.6	36.3	.2	325.3	.9	220.3	.3	354.9	1.1
00:15	.5	18.5	.2	328.6	1.2	236.6	.5	314.8	.6
00:30	.3	28.2	.3	331.9	1.2	252.6	.5	132.2	.3
00:45	.2	44.1	.3	328.5	.9	260.4	1.0	163.0	.2
01:00	.3	27.9	.3	277.5	.6	249.4	1.7	89.7	1.0
01:15	.3	335.2	.7	260.7	.5	226.4	1.5	114.5	2.0
01:30	.2	263.1	1.0	257.1	.6	226.4	1.0	97.2	2.2
01:45	.7	244.5	.7	256.6	.4	202.1	.8	87.7	.6
02:00	1.1	249.9	.6	232.7	.1	126.6	.6	142.9	
02:15	.9	247.9	.5	229.5	.4	2.4	.8	160.0	1.6
02:30	.6	251.7	.4	229.6	.2	165.3	.5	299.7	2.2
02:45	.5	253.3	.4	234.8	.6	191.7	.9	300.0	1.1
03:00	.8	254.5	.3	248.1	.8	189.2	.3	298.4	.5
03:15	1.0	259.1	.3	292.5	.5	189.8	.7	49.1	1.2
03:30	.6	262.5	.7	295.0	.3	95.2	.8	38.0	2.8
03:45	.2	236.4	.5	257.2	.3	41.1	.5	67.7	1.6
04:00	.2	248.0	.1	5.0	.5	329.7	.9	98.6	1.0
04:15	.3	276.6	.4	355.7	.2	283.5	.5	269.0	1.6
04:30	.2	304.7	.4	357.9	.2	254.2	.3	287.6	
04:45	.1	280.8	.2	20.7	.4	218.3	.9	110.2	.8
05:00	.1	185.3	.1	158.4	.1	234.5	1.6	143.7	1.0
05:15	.0	357.9	.2	193.9	.3	336.9	1.4	125.4	1.1
05:30	.5	290.9	.3	215.5	.8	213.8			
05:45	.8	292.0	.4	253.5	1.0	31.8			
06:00	1.6	278.3	.9	232.2					
06:15	2.4	276.8	1.0	256.4					
06:30	1.8	296.2	.9	286.1					
06:45	2.2	300.8	1.6	271.2					
07:00	4.6	299.8	4.6	287.8	9.6	254.5			
07:15	5.2	306.8	4.1	303.1	9.4	256.0			
07:30	4.2	309.0	3.0	325.7	9.2	258.0			
07:45	4.0	306.6	4.5	312.3	8.8	260.0			
08:00									
08:15									
08:30	2.8	289.6	1.8	310.3	8.7	263.0			
08:45	3.9	287.4	3.2	286.6	8.6	266.0			
09:00	4.8	287.6	5.0	283.0	8.6	271.1			
09:15	3.9	288.8	4.6	285.0	7.3	280.0			
09:30	2.0	293.6	2.2	281.4	5.8	276.6			
09:45	1.2	296.7	2.0	283.6	5.5	283.1	7.0	301.9	
10:00	.9	283.3	1.9	299.0	5.7	281.0	7.1	301.3	9.4
10:15	.8	282.2	1.1	301.5	4.5	277.0	6.2	283.9	8.0
10:30	.3	303.3	.6	302.3	4.0	277.0	5.0	277.0	6.4
10:45	.4	312.3	.9	293.7	3.4	276.0	4.0	273.0	
11:00	1.8	299.0	1.7	294.6	2.8	276.0	3.5	269.0	
11:15	3.1	281.5	2.6	285.4	3.3	272.0	4.0	270.0	
11:30	2.8	270.6	3.2	275.8	3.6	268.6	5.0	271.0	
11:45	3.4	280.8	3.8	279.1	3.9	274.8	5.5	272.0	
12:00	5.5	281.4	5.2	284.2	5.3	289.7	6.0	274.0	
12:15	5.3	282.7	4.8	286.3	6.4	287.3	7.0	275.0	

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Interval: 015m

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	329.6						
00:15	270.0						
00:30	227.1						
00:45	300.5						
01:00	330.0						
01:15	360.0						
01:30	33.7						
01:45	63.0						
02:00							
02:15	200.7						
02:30	222.5						
02:45	232.0						
03:00	143.7						
03:15	99.1						
03:30	98.2						
03:45	80.0						
04:00	61.4						
04:15	299.0						
04:30							
04:45	94.6						
05:00	280.0						
05:15	338.7						
05:30							
05:45							
06:00							
06:15							
06:30							
06:45							
07:00							
07:15							
07:30							
07:45							
08:00				.0	.0		
08:15				.0	.0		
08:30							
08:45							
09:00							
09:15							
09:30							
09:45							
10:00	301.4						
10:15	288.0						
10:30	277.4						
10:45							
11:00							
11:15							
11:30							
11:45							
12:00							
12:15							

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30							
12:45							
13:00							
13:15							
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19:15							
19:30							
19:45							
20:00							
20:15							
20:30	31.1						
20:45							
21:00							
21:15							
21:30							
21:45							
22:00							
22:15							
22:30							
22:45	346.2						
23:00	357.8						
23:15							
23:30							
23:45							
Avg	217.9			.0	.0		
Max	360.0			.0	.0		
Hr. of Max	05			33	33		
Min	31.1			.0	.0		
Count	26	0	0	2	2	0	0
Total							