

Daily Summary Report

Site: ORNL Sodar

12/2/2017

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	.6	341.1	.2	59.8	.7	49.5	.5	54.0
00:15	100	.5	333.1	.1	197.9	.5	33.3	.3	60.0
00:30	100	.5	330.5	.2	219.7	.3	24.0	.1	139.0
00:45	100	.5	337.3	.1	337.1	.3	22.6	.1	98.1
01:00	100	.5	336.5	.2	23.3	.6	15.1	.3	46.5
01:15	100	.4	333.2	.2	19.9	.7	15.9	.3	39.4
01:30	100	.3	308.3	.1	299.5	.8	7.4	.3	1.5
01:45	100	.3	276.1	.1	272.5	.8	2.9	.3	354.7
02:00	100	.2	289.7	.1	28.4	.6	5.2	.2	353.8
02:15	100	.1	296.8	.2	43.4	.7	338.7	.4	322.7
02:30	100	.1	293.9	.2	352.1	.7	338.0	.4	335.7
02:45	100	.0	19.4	.3	23.8	.3	8.0	.1	46.4
03:00	100	.1	98.0	.5	47.9	.3	39.7	.1	135.2
03:15	100	.2	96.3	.6	54.1	.5	38.9	.1	83.6
03:30	100	.3	87.4	.5	53.6	.6	34.7	.2	55.5
03:45	100	.2	70.7	.3	45.2	.8	53.8	.4	58.6
04:00	100	.1	85.0	.2	48.0	.8	65.5	.5	65.1
04:15	100	.2	265.2	.5	63.7	1.0	73.0	.5	70.9
04:30	100	.3	262.1	.8	58.1	1.3	74.7	.5	82.8
04:45	100	.3	244.2	.8	45.2	1.3	70.7	.5	90.9
05:00	100	.3	249.1	.6	46.1	1.3	63.8	.6	85.4
05:15	100	.2	270.4	.4	49.4	1.3	62.9	.9	81.3
05:30	100	.2	276.7	.4	20.9	1.1	61.0	.9	65.7
05:45	100	.3	276.6	.3	345.4	.8	42.1	.7	54.2
06:00	100	.3	264.4	.6	9.7	.9	19.5	.8	44.4
06:15	100	.3	242.7	.8	18.3	.9	30.4	.9	41.0
06:30	100	.3	243.1	.4	44.4	.8	57.4	.6	58.7
06:45	100	.2	249.3	.4	76.8	1.1	70.1	.6	68.6
07:00	100	.4	257.2	.4	67.4	1.2	61.0	.7	59.7
07:15	100	.5	259.5	.5	60.5	1.4	55.8	1.0	61.1
07:30	100	.4	260.5	.5	59.2	1.3	50.9	1.3	50.3
07:45	100	.3	279.3	.4	63.5	1.1	43.6	1.3	52.1
08:00	100	.4	295.0	.3	71.1	1.3	42.4	1.4	58.3
08:15	100	.3	273.7	.3	64.7	1.4	47.4	1.1	61.0
08:30	100	.4	261.1	.3	70.1	1.6	68.0	1.3	74.0
08:45	100	.4	260.7	.4	59.2	1.8	71.1	1.3	79.4
09:00	100	.1	243.3	.4	49.9	1.5	66.6	1.0	78.3
09:15	100	.2	308.5	.3	41.1	1.3	58.1	.9	60.8
09:30	100	.4	271.0	.1	268.1	1.1	52.6	1.0	66.0
09:45	100	.4	239.6	.3	232.8	.9	57.2	1.1	72.0
10:00	100	.1	214.7	.2	160.3	1.1	71.3	1.3	83.9
10:15	100	.2	239.5	.8	106.0	1.4	92.9	1.4	109.6
10:30	100	.2	205.1	1.1	93.3	1.2	106.3	1.3	123.6
10:45	100	.3	132.3	.6	107.7	.5	150.8	.9	134.0
11:00	100	.2	12.5	.3	78.5	.1	323.3	.1	60.8
11:15	100	.3	6.0	.7	73.5	.4	20.9	.4	3.3
11:30	100	.2	101.3	.3	96.5	.2	301.4	.3	305.8
11:45	100	.2	55.5	.4	93.2	.1	332.4	.4	289.3
12:00	100	.2	23.9	.5	66.8	.1	143.0	.6	231.1
12:15	100	.1	112.8	.3	174.2	.7	191.3	1.1	204.3

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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	.1	35.7	.1	76.8	.5	153.1			
00:15	.2	8.7	.2	58.9	.4	85.0	.9	51.1	
00:30	.3	340.1	.2	53.5	.4	35.0	.9	35.5	
00:45	.2	352.0	.2	25.4	.2	38.9	.8	316.4	
01:00	.3	23.5	.3	19.8	.7	40.0			
01:15	.3	37.4	.5	39.8	.6	35.0			
01:30	.2	10.7	.5	24.7	.6	47.1	.7	61.9	
01:45	.2	342.2	.3	4.6	.8	12.5			
02:00	.2	26.5	.2	347.5	.2	21.0			
02:15	.3	13.7	.4	346.5					
02:30	.2	7.4	.3	14.7					
02:45	.2	42.4	.3	69.2					
03:00	.2	24.4	.5	81.0					
03:15	.3	29.3	.4	90.7					
03:30	.3	38.7	.2	47.3					
03:45	.3	55.1	.2	62.5					
04:00	.3	62.1	.2	109.0					
04:15	.3	59.5	.2	26.9					
04:30	.3	77.6	.3	24.5					
04:45	.4	67.4	.3	55.6					
05:00	.5	61.4	.4	65.6					
05:15	.6	53.4	.3	110.0					
05:30	.6	61.0	.2	156.6					
05:45	.4	82.9	1.0	180.9					
06:00	.3	54.7	.8	240.0					
06:15	.4	49.9	.6	300.0					
06:30	.3	49.1	.5	352.2					
06:45	.3	55.2	.0	18.7					
07:00	.3	93.4	.3	71.7					
07:15	.3	110.4	.2	84.1					
07:30	.3	79.7	.2	155.6					
07:45	.3	74.1	.0	131.7					
08:00	.2	118.1	.2	32.9					
08:15	.2	70.2	.3	23.2					
08:30	.3	44.5	.3	30.1					
08:45	.2	51.1	.3	42.0	2.2	265.3			
09:00	.2	78.7	.2	33.7	2.1	250.1			
09:15	.4	94.4	.1	79.0	1.8	225.6			
09:30	.4	119.8	.2	144.2	.9	224.8			
09:45	.3	134.4	.1	153.5	.8	276.8			
10:00	.5	115.7	.4	140.7	1.8	227.9			
10:15	1.2	114.5	.9	133.4	2.0	211.4			
10:30	1.6	118.4	1.2	115.8	1.5	209.7			
10:45	1.2	130.5	1.3	113.4	1.4	204.8	3.5	236.7	
11:00	.5	136.3	1.0	112.9	1.1	192.5	2.9	222.7	
11:15	.4	129.9	.7	124.8	.8	195.3	3.1	219.5	
11:30	.1	329.1	.1	246.7	.7	215.6	3.0	229.0	
11:45	.6	306.4	.6	302.1	.9	249.3	3.0	239.0	
12:00	.5	253.6	.6	249.4	1.6	257.6	2.9	259.9	
12:15	1.1	233.1	.9	253.0	2.4	267.0	3.5	264.8	

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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							
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	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							
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20:00							
20:15							
20:30	235.3						
20:45	255.9						
21:00							
21:15							
21:30							
21:45							
22:00	91.1						
22:15							
22:30							
22:45							
23:00							
23:15							
23:30							
23:45							
Avg	194.1						
Max	255.9						
Hr. of Max	83						
Min	91.1						
Count	3	0	0	0	0	0	0
Total							