

Daily Summary Report

Site: ORNL Sodar

12/22/2017

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	2.4	201.7	3.3	231.4	4.6	219.3	6.0	215.5
00:15	100	2.1	210.4	3.8	232.3	4.7	217.0	6.3	215.3
00:30	100	1.5	232.2	3.3	228.8	4.3	217.4	5.9	213.5
00:45	100	1.1	241.0	2.7	222.6	4.1	219.2	5.4	215.9
01:00	100	.7	250.0	2.4	223.8	4.0	219.4	4.9	221.9
01:15	100	.9	263.0	2.4	233.2	3.5	220.3	4.3	221.4
01:30	100	.6	251.0	2.4	226.0	2.6	220.6	3.4	214.0
01:45	100	.6	224.0	2.5	220.3	2.5	221.0	3.3	217.3
02:00	100	.2	216.6	2.4	231.8	2.6	227.2	3.7	224.3
02:15	100	.1	265.0	2.2	242.0	2.6	229.8	3.5	219.3
02:30	100	.3	258.4	1.6	240.6	2.6	227.8	3.4	217.5
02:45	100	.3	279.8	1.3	248.8	2.6	234.7	3.6	230.2
03:00	100	.2	283.7	1.3	240.8	2.5	231.4	3.8	232.9
03:15	100	.3	296.6	.9	237.7	1.8	229.9	3.1	231.8
03:30	100	.3	310.8	.7	256.8	1.5	245.7	2.7	235.6
03:45	100	.2	320.6	.7	253.9	1.5	246.7	2.9	238.5
04:00	100	.3	304.5	.8	253.5	1.8	231.9	3.0	231.4
04:15	100	.4	276.3	1.2	243.5	2.6	229.0	3.7	228.4
04:30	100	1.8	266.5	2.1	246.6	3.4	238.1	4.9	235.2
04:45	100	3.0	260.6	3.4	244.7	4.6	235.1	6.2	232.0
05:00	100	1.5	233.0	3.8	236.7	5.0	223.2	6.6	223.7
05:15	100	1.3	220.0	3.5	231.3	4.7	218.9	6.2	218.0
05:30	100	1.1	205.0	2.8	222.8	4.2	217.8	5.8	215.7
05:45	100	.9	192.0	2.2	212.5	3.7	211.6	5.1	213.3
06:00	100	.7	204.8	1.8	212.9	3.3	206.3	4.4	212.4
06:15	100	.8	200.0	1.6	208.1	3.4	204.2	4.2	209.8
06:30	100	.7	185.8	2.2	199.2	3.8	203.2	5.0	204.5
06:45	100	.6	179.6	2.0	203.4	3.8	204.4	5.5	205.3
07:00	100	1.1	193.4	1.7	215.3	3.2	202.4	4.9	202.6
07:15	100	1.0	120.0	2.1	215.1	3.6	199.6	5.2	201.8
07:30	100	.7	181.2	2.9	200.0	4.5	206.0	5.9	206.3
07:45	100	.7	184.7	2.9	200.1	4.1	208.8	6.3	209.4
08:00	100	.8	192.5	1.5	227.0	3.1	207.9	5.4	212.1
08:15	100	.4	209.2	1.4	236.4	3.1	214.0	5.1	215.7
08:30	100	1.2	188.5	1.9	219.6	3.3	220.6	5.3	217.6
08:45	100	.8	110.0	1.6	221.1	3.3	216.8	5.2	216.5
09:00	100	.4	341.7	1.1	214.9	2.8	207.8	4.5	213.1
09:15	100	.3	332.2	.9	206.0	2.1	207.3	3.5	210.7
09:30	100	.2	310.4	.7	215.0	1.8	212.2	3.0	210.1
09:45	100	.2	227.9	.6	200.5	1.7	203.3	2.9	204.0
10:00	100	.1	190.3	.5	195.1	2.4	207.8	3.4	207.8
10:15	100	.2	189.9	.3	167.3	2.2	211.9	3.4	210.6
10:30	100	.3	203.2	.5	139.6	1.2	207.3	2.5	208.6
10:45	100	.4	238.4	.5	137.4	1.0	219.8	1.9	220.7
11:00	100	.2	226.8	.3	118.7	1.1	214.5	1.9	221.7
11:15	100	.2	126.9	.2	118.6	.9	207.2	1.5	217.6
11:30	100	.1	125.1	.3	105.3	.6	212.5	1.6	208.5
11:45	100	.1	136.0	.3	95.6	.5	224.1	1.8	204.6
12:00	100	.1	187.0	.2	74.7	.4	241.2	1.3	207.3
12:15	100	.1	193.4	.1	160.5	.8	213.3	1.9	199.3

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Interval: 015m

	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	7.6	203.6	9.3	200.6	12.3	199.8	13.6	201.1	
00:15	8.0	204.3	9.8	200.8	12.0	199.7	13.8	200.8	
00:30	7.7	202.7	9.1	199.7	10.7	197.4	13.6	202.0	
00:45	6.8	203.2	8.8	197.6	9.9	197.6	13.4	203.0	
01:00	6.5	207.6	9.1	201.9	11.5	194.2	13.2	204.2	
01:15	6.4	204.4	7.8	200.8	11.0	192.0	12.2	204.4	
01:30	5.2	202.0	6.4	198.7	10.1	199.2	11.9	206.5	
01:45	5.2	201.0	7.0	205.4	10.4	203.4	13.3	205.1	
02:00	5.8	210.6	7.8	210.1	10.9	205.1	13.9	202.6	
02:15	5.5	214.3	7.7	208.9	11.1	204.2	12.9	200.6	
02:30	4.9	213.0	7.3	206.7	10.8	200.9	13.0	198.8	
02:45	4.8	218.7	7.1	208.4	10.7	202.4	13.5	200.2	
03:00	5.0	222.2	6.8	212.4	10.3	205.8	13.3	204.0	12.7
03:15	4.8	224.8	6.7	215.8	10.0	205.7	13.2	206.0	12.8
03:30	4.3	226.3	6.7	218.1	10.3	206.1	11.4	212.0	12.7
03:45	4.4	226.3	6.6	219.9	10.6	208.8	12.3	218.5	12.7
04:00	5.2	223.8	6.8	220.5	10.6	211.1	12.9	218.0	12.3
04:15	6.3	222.0	8.3	222.1	10.1	209.7	12.4	212.1	13.2
04:30	6.7	226.6	9.3	224.4	9.8	216.0	12.5	213.9	13.5
04:45	7.8	226.5	10.1	225.4	10.8	220.0	12.6	218.0	14.4
05:00	8.5	222.1	10.5	222.7	12.6	224.4	13.2	220.2	15.2
05:15	8.3	218.9	10.4	220.0	13.8	222.3	14.2	222.5	16.5
05:30	7.6	216.3	9.9	216.6	13.0	217.6	14.1	219.8	16.9
05:45	6.4	211.3	8.6	209.6	11.8	216.1	13.9	219.2	16.5
06:00	5.8	208.7	8.0	209.9	11.3	216.0	14.5	218.7	16.0
06:15	5.5	206.7	7.7	209.8	10.7	214.2	14.4	215.3	15.2
06:30	6.1	202.1	8.4	206.7	10.9	213.2	13.1	213.3	14.3
06:45	6.7	200.2	9.1	204.5	11.9	211.6	12.0	212.0	
07:00	6.2	194.4	8.9	200.2	11.5	207.3	12.3	213.5	
07:15	6.5	197.8	8.9	204.6	12.0	205.6	12.4	223.0	
07:30	7.7	201.6	9.0	203.0	13.9	206.3	13.8	213.0	
07:45	7.8	201.8	8.9	198.2	12.2	206.1	13.4	215.0	
08:00	6.3	204.4	7.7	200.1	9.8	209.7	13.0	216.0	
08:15	6.0	206.0	7.1	203.1	10.0	210.0	12.5	218.0	
08:30	6.8	206.4	8.4	205.0	10.0	211.0	12.2	219.0	
08:45	6.9	209.1	8.6	206.5	10.0	212.0	12.0	221.0	
09:00	5.7	208.9	7.8	204.9	10.3	212.3	11.5	223.0	
09:15	5.0	202.3	7.4	202.5	9.8	212.6	11.2	224.1	
09:30	4.9	198.1	6.3	207.4	9.0	214.2	10.6	213.8	
09:45	4.6	200.5	6.7	204.0	8.2	209.1	10.6	210.6	
10:00	5.5	204.8	7.4	202.4	8.7	208.0	10.3	211.0	
10:15	5.1	207.5	6.6	205.9	9.2	207.7	10.0	211.0	
10:30	3.6	207.1	5.5	204.4	8.2	208.0	10.0	212.0	
10:45	2.7	212.5	4.6	206.9	7.6	211.2	10.0	212.3	
11:00	2.4	210.0	4.4	210.9	7.4	215.2	9.8	221.7	
11:15	2.5	204.9	4.7	211.5	7.8	214.2	9.9	219.4	
11:30	2.7	200.3	5.0	205.9	8.5	205.8	9.8	220.0	
11:45	2.6	201.6	4.8	205.0	8.2	206.8	9.5	221.0	
12:00	2.1	218.6	3.9	221.7	7.3	218.2	9.3	222.0	
12:15	2.7	212.8	4.2	217.7	7.5	220.2	9.0	223.0	

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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							
00:15							
00:30							
00:45							
01:00							
01:15							
01:30							
01:45							
02:00							
02:15							
02:30							
02:45							
03:00	214.8	14.0	223.0				
03:15	215.2	14.3	221.3				
03:30	221.8	14.4	220.2				
03:45	225.2	14.4	221.0				
04:00	224.8	14.5	222.0				
04:15	223.2	14.6	222.0				
04:30	217.1	14.9	222.7				
04:45	220.7	15.0	221.0	16.2	222.2		
05:00	225.8	14.7	221.0	14.7	222.9		
05:15	223.8	15.0	216.0				
05:30	226.5						
05:45	225.0						
06:00	223.0						
06:15	222.0						
06:30	221.9						
06:45							
07:00							
07:15							
07:30							
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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							
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22:00							
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22:30							
22:45							
23:00							
23:15							
23:30							
23:45							
Avg	222.1	14.6	221.0	15.5	222.6		
Max	226.5	15.0	223.0	16.2	222.9		
Hr. of Max	22	21	12	19	20		
Min	214.8	14.0	216.0	14.7	222.2		
Count	15	10	10	2	2	0	0
Total							