

Daily Summary Report

Site: ORNL Sodar

5/31/2017

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	.6	108.7	.3	214.2	1.8	220.5	3.6	221.0	4.5
00:15	.4	125.8	.4	220.8	2.1	217.1	3.9	217.5	4.6
00:30	.2	219.9	1.3	271.5	2.2	245.2	3.6	228.5	4.5
00:45	1.4	268.1	2.6	272.1	2.9	260.2	3.2	246.2	4.3
01:00	1.1	256.3	2.4	269.6	3.1	262.6	3.4	257.9	4.3
01:15	.5	183.5	1.7	263.7	2.7	265.0	3.2	268.3	4.0
01:30	.5	219.1	1.3	257.5	2.6	262.5	3.6	269.9	4.3
01:45	.9	265.2	1.5	257.0	3.2	265.4	4.6	271.4	5.2
02:00	1.8	266.9	2.0	256.3	3.9	264.9	5.0	268.2	5.1
02:15	.9	263.3	2.0	251.5	3.9	259.3	4.9	260.9	4.7
02:30	.4	248.4	1.9	250.2	3.4	255.3	4.1	256.1	4.0
02:45	.1	145.2	1.5	252.3	2.6	255.3	3.5	252.2	3.1
03:00	.5	20.6	.9	243.8	1.8	260.4	3.2	253.5	2.6
03:15	.7	334.1	.9	255.6	2.1	268.0	3.4	258.4	2.9
03:30	1.0	324.9	1.6	273.3	2.5	275.8	3.4	265.6	3.1
03:45	.8	319.8	1.8	273.1	2.6	274.2	3.3	265.8	2.6
04:00	.4	296.0	1.1	264.7	2.4	267.9	3.6	258.2	2.0
04:15	.1	304.4	.7	239.8	2.2	252.3	3.6	248.2	3.1
04:30	.0	170.6	1.2	223.4	2.4	237.5	3.5	238.5	3.4
04:45	.2	182.6	1.2	219.3	2.5	234.2	3.6	232.1	2.3
05:00	.2	14.7	.9	222.3	2.1	234.7	3.3	228.2	1.8
05:15	.6	18.0	.7	227.9	1.7	240.5	2.0	234.7	1.7
05:30	.7	16.0	.8	225.4	1.4	239.9	1.7	236.6	2.0
05:45	.5	24.3	.5	216.6	.8	240.9	1.1	230.9	1.5
06:00	.4	7.1	.4	199.6	.6	255.1	.4	225.5	.6
06:15	.4	347.7	.8	193.2	.8	228.6	.9	236.8	.8
06:30	.2	297.4	1.5	187.3	1.4	202.3	1.2	220.1	1.2
06:45	.4	280.4	1.8	181.9	1.9	193.9	1.6	202.7	1.5
07:00	.3	311.6	1.7	185.5	2.2	188.6	1.9	191.5	1.7
07:15	.4	299.3	1.4	191.5	2.3	189.1	1.5	196.6	1.5
07:30	.3	242.4	1.4	187.3	2.3	191.6	1.6	207.6	1.6
07:45	.3	248.3	1.5	185.0	2.6	193.1	2.3	204.8	2.3
08:00	.2	285.0	1.1	182.0	2.5	193.2	2.5	203.1	3.1
08:15	.2	33.8	.9	184.2	2.2	194.2	2.3	212.0	3.5
08:30	.4	50.0	.9	189.9	1.6	213.7	2.7	229.7	3.5
08:45	.5	47.5	.5	225.0	1.5	240.9	3.0	235.8	3.4
09:00	.3	62.9	.7	270.0	1.9	246.1	3.5	237.5	5.6
09:15	.2	295.2	.9	261.9	2.1	242.5	3.6	238.5	5.3
09:30	.9	257.1	1.5	241.5	2.2	242.0	3.2	242.6	4.8
09:45	1.0	244.7	1.8	235.8	2.2	237.8	3.0	242.1	4.6
10:00	.9	235.9	1.6	223.5	2.3	230.4	3.0	233.4	4.0
10:15	1.0	246.7	1.9	223.5	2.5	229.9	2.9	228.5	3.6
10:30	.9	256.6	2.1	241.4	2.5	237.1	2.6	235.0	3.2
10:45	1.1	250.2	2.3	238.3	2.8	230.8	2.9	233.0	3.2
11:00	1.2	224.3	2.5	212.8	3.2	214.5	3.4	223.0	3.8
11:15	1.4	217.4	2.6	218.6	3.3	220.0	3.3	225.0	3.4
11:30	2.6	234.8	3.4	227.7	3.9	228.8	3.7	226.0	4.0
11:45	2.7	220.5	3.3	216.2	3.5	215.7	3.5	217.4	4.0
12:00	2.0	203.3	2.4	210.8	3.0	198.2	3.0	200.1	2.9
12:15	1.5	200.8	2.0	211.4	2.7	213.6	2.5	212.6	2.6

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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	217.0	3.3	217.9	5.4	214.8	5.7	215.3	4.5	245.0
00:15	217.2	3.3	214.6	5.6	214.3	4.6	218.8	5.0	235.0
00:30	228.2	3.7	229.9	5.1	217.0	5.8	213.5	5.5	225.0
00:45	233.6	4.6	237.5	6.3	215.7	7.5	207.5	6.2	216.4
01:00	247.3	4.8	245.0	6.4	232.4	7.6	210.6	5.9	219.4
01:15	262.0	4.6	255.5	6.0	235.8	7.7	219.6	8.1	218.8
01:30	266.3	4.2	259.7	5.5	236.9	5.7	229.3	7.8	234.6
01:45	267.9	4.6	259.5	5.3	247.2	5.1	235.9	5.8	237.9
02:00	260.2	4.9	258.1	5.6	251.2	5.6	240.8	6.3	230.9
02:15	247.6	3.6	253.2	5.9	238.0	6.0	225.4	7.1	224.7
02:30	240.6	2.6	254.4	5.6	227.3	5.9	218.1	7.4	224.4
02:45	237.0	1.7	249.0	5.6	217.9	6.1	216.9	7.4	221.1
03:00	243.5	.9	221.3	3.4	218.8	5.7	216.9	5.5	209.8
03:15	245.1	.5	185.2	1.8	216.3	4.5	212.9	4.6	205.0
03:30	249.6	.7	248.0	2.4	232.6	4.9	248.2		
03:45	254.6	1.1	240.5	3.0	242.6	4.5	250.0		
04:00	248.7	1.2	221.4	1.8	220.2	4.2	252.0		
04:15	246.0	1.8	259.4	2.1	238.0	3.9	253.2		
04:30	241.9	1.6	253.8	4.4	244.3	4.6	251.6		
04:45	230.1	1.3	202.6	4.5	231.0	4.8	251.0		
05:00	223.7	1.1	192.6	4.3	197.7	5.0	251.0		
05:15	225.8	.6	221.0	5.4	191.0	5.3	250.0		
05:30	222.1	.6	205.3	5.3	193.0	5.5	250.0		
05:45	211.6	.5	193.7	5.2	196.0	5.8	250.0		
06:00	216.3	.4	261.0	5.1	199.0	6.0	249.0		
06:15	246.9	.1	228.2	5.0	202.0	6.3	249.0		
06:30	239.5	1.1	250.0	5.0	204.0	6.5	248.0		
06:45	217.6	1.2	221.3	4.9	207.0	6.8	248.0		
07:00	204.7	1.7	212.4	4.8	210.9	7.0	247.0		
07:15	202.8	1.6	222.1	6.0	218.0	7.3	247.0		
07:30	209.7	3.0	221.0	7.0	226.0	7.5	247.0		
07:45	214.0	4.3	225.1	8.3	233.3	7.5	246.0		
08:00	195.0	5.1	223.6	10.5	230.6	7.8	246.0		
08:15	211.8	3.7	210.1	10.9	230.0	8.0	246.0		
08:30	234.5	1.7	220.1	11.3	229.0	8.3	245.0		
08:45	242.5	1.3	256.0	11.5	228.0	8.5	245.0		
09:00	251.2	3.0	250.0	11.8	227.0	8.5	245.0		
09:15	247.4	5.0	244.0	12.0	226.0	8.8	245.0		
09:30	241.8	6.7	238.2	12.5	225.0	9.0	244.0		
09:45	238.3	6.4	231.2	12.8	223.8	9.0	244.0		
10:00	233.2	5.6	226.2	8.5	232.7	9.3	244.0		
10:15	226.4	4.8	222.9	7.4	236.3	9.3	243.2		
10:30	228.6	4.1	225.8	6.8	240.4	9.8	237.4		
10:45	230.5	4.1	226.3	5.7	243.5	7.5	257.0		
11:00	220.1	4.1	230.3	4.4	243.2	5.8	261.8		
11:15	222.9	3.3	237.4	3.6	251.6	4.9	278.4		
11:30	219.7	3.3	226.9	3.2	259.9	4.6	291.0		
11:45	212.8	3.2	218.4	2.8	260.1	4.4	296.4	7.0	299.7
12:00	205.1	2.3	206.9	1.9	254.4	3.5	278.1	6.2	279.7
12:15	217.4	2.5	222.0	2.3	252.0	3.7	243.2	6.2	253.7

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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	6.0	235.0				
00:15	6.4	230.0				
00:30	6.8	225.0				
00:45	7.3	220.0				
01:00	7.8	215.5				
01:15	6.9	220.7				
01:30	5.3	228.4				
01:45	5.3	238.3				
02:00	7.1	238.4				
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
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10:15						
10:30						
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						
14:00						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	6.5	227.9				
Max	7.8	238.4				
Hr. of Max	04	08				
Min	5.3	215.5				
Count	9	9	0	0	0	0
Total						