

Daily Summary Report

Site: ORNL Sodar

6/5/2017

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	172.9	2.1	220.3	3.1	211.4	3.6	214.5
00:15	100	.3	186.2	1.4	228.1	2.0	218.2	3.0	218.0
00:30	100	.4	156.1	.9	227.2	1.2	226.5	2.1	221.5
00:45	100	.4	149.8	1.0	244.2	1.8	239.2	2.8	231.3
01:00	100	1.6	258.7	1.6	248.1	2.8	239.8	4.1	237.1
01:15	100	1.9	260.8	1.6	233.9	2.7	236.4	4.6	244.9
01:30	100	.4	235.2	1.7	207.7	2.5	232.0	3.0	235.5
01:45	100	.3	130.2	1.8	210.5	2.6	225.8	3.1	226.5
02:00	100	.3	141.9	1.4	227.7	2.5	229.6	3.3	232.7
02:15	100	.3	207.0	1.5	236.4	2.5	232.7	3.4	228.2
02:30	100	.6	217.1	1.8	233.6	2.7	228.0	3.6	221.2
02:45	100	.6	219.6	1.5	228.0	2.5	223.0	3.2	215.8
03:00	100	.5	251.2	1.0	237.3	1.7	222.8	2.4	216.0
03:15	100	.4	232.9	1.1	237.1	1.7	221.8	2.6	218.0
03:30	100	.3	165.4	1.0	213.3	2.0	212.2	3.0	209.2
03:45	100	.3	173.5	1.0	205.3	2.1	209.7	2.8	208.8
04:00	100	.5	190.0	1.3	214.8	2.4	214.0	3.2	213.8
04:15	100	.3	194.8	1.2	211.6	2.3	215.5	3.1	217.5
04:30	100	.4	184.2	1.3	204.6	2.5	207.7	3.3	214.7
04:45	100	.3	185.6	1.1	206.2	2.2	205.6	3.1	211.0
05:00	100	.1	155.8	.9	210.5	1.9	203.3	2.6	205.1
05:15	100	.5	183.0	1.4	203.1	2.5	201.0	3.0	203.2
05:30	100	1.8	183.2	1.9	200.7	2.9	202.8	3.6	205.4
05:45	100	2.3	182.9	1.7	196.4	2.8	200.9	3.9	202.1
06:00	100	.9	185.7	1.3	203.6	2.5	204.8	3.6	205.2
06:15	100	1.0	179.0	1.5	208.3	2.9	207.9	4.1	210.0
06:30	100	2.2	179.4	2.4	204.5	3.8	206.1	5.0	207.2
06:45	100	1.8	181.2	3.3	205.0	4.4	205.8	5.8	204.1
07:00	100	2.7	183.2	3.5	207.8	5.2	206.5	6.7	204.5
07:15	100	1.8	188.2	3.9	212.8	6.2	212.9	7.8	207.6
07:30	100	1.0	190.2	3.7	212.0	6.2	213.0	8.0	211.3
07:45	100	.8	241.1	3.4	250.2	4.8	232.3	7.5	224.7
08:00	100	3.7	268.4	6.6	269.5	6.5	272.3	7.8	277.9
08:15	100	4.3	266.7	5.8	269.9	6.5	273.7	7.5	278.9
08:30	100	2.5	261.7	3.5	269.0	4.7	266.8	5.8	274.9
08:45	100	1.4	256.7	2.8	257.5	3.6	256.9	4.4	267.4
09:00	100	.8	255.4	2.7	251.6	3.2	255.9	3.8	265.5
09:15	100	.3	154.5	1.6	250.3	3.1	253.0	3.9	259.3
09:30	100	.5	142.4	.8	247.2	2.5	248.9	3.6	252.7
09:45	100	.5	190.7	1.4	244.2	2.4	247.5	3.4	253.0
10:00	100	.4	214.7	1.7	247.4	2.3	249.4	3.3	257.4
10:15	100	.5	184.1	1.2	245.2	1.9	248.6	2.8	257.5
10:30	100	1.0	203.9	1.5	247.8	2.2	248.7	3.1	253.5
10:45	100	1.1	202.5	1.9	234.3	2.7	239.4	3.4	238.3
11:00	100	1.2	185.9	1.7	221.3	2.7	224.2	3.6	216.7
11:15	100	1.6	179.4	1.8	218.0	2.8	217.0	4.2	210.4
11:30	100	1.3	181.2	2.1	219.4	3.0	215.0	4.0	214.3
11:45	100	.9	209.0	2.2	222.5	2.8	219.6	3.2	221.8
12:00	100	.7	216.8	2.3	214.7	2.7	221.2	3.2	223.8
12:15	100	.5	183.7	1.8	218.7	2.7	219.5	3.8	223.4

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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	3.3	206.6	4.5	206.5	7.0	214.0	8.2	217.0	10.6
00:15	2.9	210.3	4.5	212.4	6.5	210.0	7.8	219.0	10.6
00:30	2.5	223.9	3.7	219.9	8.0	218.8	7.5	221.4	10.7
00:45	3.7	230.5	4.2	222.8	7.0	217.6	8.3	215.2	10.8
01:00	5.1	233.7	6.5	228.7	7.1	222.2	9.8	214.9	10.7
01:15	4.4	235.6	6.0	228.3	9.1	229.0	9.8	216.0	10.6
01:30	2.0	218.5	3.3	241.7	8.8	222.0	9.8	217.0	10.5
01:45	4.1	225.0	4.9	216.1	8.5	216.0	9.8	218.0	10.4
02:00	4.3	226.8	5.9	212.0	8.3	210.1	9.7	219.0	10.3
02:15	4.5	222.4	5.7	211.6	7.5	212.4	9.7	220.0	10.3
02:30	4.4	213.3	5.5	205.0	7.6	208.8	9.7	220.8	10.2
02:45	4.0	206.6	5.3	199.7	7.9	206.9	9.8	215.8	10.1
03:00	3.0	206.2	4.5	204.1	7.3	205.9	9.2	202.6	10.2
03:15	3.3	211.5	4.5	211.3	6.8	208.5	8.5	207.6	9.9
03:30	4.0	210.2	4.5	211.6	6.0	213.1	8.2	211.3	10.7
03:45	3.9	213.0	4.5	211.9	6.4	215.0	8.0	218.1	12.0
04:00	4.0	217.3	4.8	216.1	6.9	216.6	8.1	221.9	10.0
04:15	4.0	218.7	4.7	222.4	7.5	222.8	7.9	220.7	9.5
04:30	4.2	217.7	5.2	223.4	8.0	221.8	9.6	232.4	11.9
04:45	3.8	215.2	5.2	221.3	7.3	216.2	11.6	224.2	12.8
05:00	3.3	214.0	4.6	213.4	6.9	213.0	12.1	215.1	12.7
05:15	3.7	209.9	5.2	207.0	7.6	210.2	11.9	216.0	12.6
05:30	4.3	204.7	6.3	202.0	10.0	208.8	11.7	216.0	12.4
05:45	4.7	202.5	6.4	195.8	8.6	203.3	11.6	217.0	12.3
06:00	5.2	202.1	4.7	193.2	10.0	208.0	11.4	217.0	12.3
06:15	5.8	200.2	6.2	203.2	11.0	213.0	11.2	218.0	12.2
06:30	5.8	202.0	7.7	206.2	11.5	219.5	11.0	218.0	12.1
06:45	6.5	204.8	8.7	210.1	11.8	222.7	10.8	219.0	11.9
07:00	7.9	204.0	9.3	209.8	9.6	215.4	10.7	219.0	11.8
07:15	8.6	201.6	9.1	207.7	9.5	240.0	10.5	220.0	11.8
07:30	8.5	198.3	10.4	221.3	9.5	270.0	10.3	220.0	11.7
07:45	6.7	246.2	10.6	250.0	9.4	285.0	10.1	220.0	11.6
08:00	9.6	285.4	10.7	293.4	9.4	301.9	9.9	221.0	11.4
08:15	9.5	288.0	11.0	296.8	11.1	303.4	9.8	222.0	11.3
08:30	7.2	287.7	9.6	297.5	10.8	302.0	9.6	223.0	11.3
08:45	5.5	281.7	6.8	296.3	10.6	300.5	9.4	224.0	11.2
09:00	4.6	275.5	6.1	289.3	10.3	298.9	9.2	225.0	11.1
09:15	4.6	273.4	6.0	282.7	9.9	294.8	9.0	226.0	10.9
09:30	4.3	270.4	6.2	277.6	9.3	295.8	8.8	227.0	10.8
09:45	5.0	266.2	7.2	270.0	9.0	283.0	8.8	228.0	10.8
10:00	4.9	262.5	6.6	260.8	8.8	271.0	8.8	229.0	10.7
10:15	4.1	258.3	5.3	255.2	8.5	259.0	8.5	229.0	10.6
10:30	4.1	245.7	5.1	240.4	8.3	250.0	8.3	230.0	10.4
10:45	4.6	227.9	5.8	224.8	8.0	240.0	8.0	232.0	10.3
11:00	4.8	216.7	5.8	219.5	7.9	230.3	7.8	233.2	10.3
11:15	4.6	212.1	5.9	211.7	8.1	227.2	7.7	230.9	10.3
11:30	4.2	213.6	5.3	208.8	8.3	218.2	8.2	235.2	10.2
11:45	3.6	219.3	4.1	223.1	6.3	226.5	8.5	240.2	10.1
12:00	3.3	223.7	4.3	225.8	5.8	227.8	7.0	231.8	10.0
12:15	3.5	215.8	4.7	222.4	6.0	230.5	7.7	234.9	9.5

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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	219.0						
00:15	220.0						
00:30	222.0						
00:45	223.2						
01:00	224.0						
01:15	223.0						
01:30	223.0						
01:45	222.0						
02:00	222.0						
02:15	221.0						
02:30	221.0						
02:45	220.6						
03:00	221.1						
03:15	219.6	12.1	224.8				
03:30	216.2	13.4	221.7				
03:45	216.7	12.5	226.0				
04:00	226.0	11.9	230.1				
04:15	221.3	11.9	219.7				
04:30	218.7	11.9	220.3				
04:45	224.8	11.8	221.0				
05:00	225.1	11.8	221.6				
05:15	225.4	11.7	222.3				
05:30	225.7	11.7	222.9				
05:45	226.0	11.6	223.6				
06:00	226.3	11.6	224.2				
06:15	226.6	11.5	224.9				
06:30	226.9	11.5	225.5				
06:45	227.2	11.4	226.2				
07:00	227.5	11.4	226.8				
07:15	227.8	11.3	227.5				
07:30	228.1	11.3	228.1				
07:45	228.4	11.2	228.7				
08:00	228.7	11.2	229.2				
08:15	229.0	11.1	229.8				
08:30	229.3	11.1	230.3				
08:45	229.6	11.0	230.8				
09:00	229.9	11.0	231.2				
09:15	230.2	10.9	231.7				
09:30	230.5	10.9	232.3				
09:45	230.8	10.8	233.0				
10:00	231.1	10.8	233.6				
10:15	231.3	10.8	234.3				
10:30	231.5	10.8	234.9				
10:45	231.7	10.8	235.6				
11:00	233.7	10.8	236.2				
11:15	233.0	10.8	236.9				
11:30	232.0	10.7	237.5				
11:45	231.0	10.7	238.0				
12:00	229.9	10.6	240.9				
12:15	234.0	10.9	241.6				

	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	240.0						
12:45	245.0						
13:00	252.0						
13:15	258.0						
13:30	265.0						
13:45	269.0						
14:00	273.3						
14:15							
14:30							
14:45							
15:00							
15:15							
15:30							
15:45							
16:00							
16:15							
16:30							
16:45							
17:00							
17:15							
17:30							
17:45							
18:00							
18:15							
18:30							
18:45							
19:00							
19:15							
19:30							
19:45							
20:00							
20:15							
20:30							
20:45							
21:00							
21:15							
21:30							
21:45							
22:00							
22:15							
22:30							
22:45							
23:00							
23:15							
23:30							
23:45							
Avg	229.9	11.3	229.3				
Max	273.3	13.4	241.6				
Hr. of Max	56	14	49				
Min	216.2	10.6	219.7				
Count	57	37	37	0	0	0	0
Total							