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FJH SYMPHONIC BAND

Grade 4

GRAVITY WAVE

Brian Balmages

Instrumentation

- | | |
|----------------------------------|----------------------------|
| 1 - Conductor's Full Score | 2 - Baritone/
Euphonium |
| 1 - Piccolo | 2 - Baritone T.C. |
| 4 - Flute 1 | 4 - Tuba |
| 4 - Flute 2 | 1 - Timpani |
| 2 - Oboe | Finger Cymbals |
| 2 - Bassoon | 4 - Mallet Percussion 1 |
| 4 - B \flat Clarinet 1 | Vibraphone |
| 4 - B \flat Clarinet 2 | Crotales |
| 4 - B \flat Clarinet 3 | Bells |
| 2 - B \flat Bass Clarinet | Xylophone |
| 2 - E \flat Alto Saxophone 1 | 1 - Mallet Percussion 2 |
| 2 - E \flat Alto Saxophone 2 | Marimba |
| 2 - B \flat Tenor Saxophone | 4 - Percussion 1 |
| 2 - E \flat Baritone Saxophone | 3 Tom-toms |
| 3 - B \flat Trumpet 1 | Bass Drum |
| 3 - B \flat Trumpet 2 | 2 Crystal Glasses |
| 3 - B \flat Trumpet 3 | Hi-hat |
| 2 - F Horn 1 | 4 - Percussion 2 |
| 2 - F Horn 2 | Crash Cymbals |
| 2 - Trombone 1 | Triangle |
| 2 - Trombone 2 | Tam-tam |
| 2 - Trombone 3 | Claves |
| | Suspended Cymbal |

FJH is now using a high-speed sorting system for parts.
As a result, all single page parts are collated before multiple page parts.

T H E
F · J · H
M U S I C
C O M P A N Y
I N C.
Frank J. Hackinson

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The Composer

Brian Balmages (b. 1975) is an award-winning composer, conductor, producer, and performer. He received his bachelor's degree in music from James Madison University and his master's degree from the University of Miami in Florida. Mr. Balmages' compositions have been performed worldwide at conferences including the College Band Directors National Conference, the Midwest Clinic, American String Teachers Association National Conference, and the international trumpet, horn, trombone and tuba/euphonium conferences. His active schedule of commissions and premieres has incorporated groups ranging from elementary schools to professional ensembles, including the Baltimore Symphony Orchestra, the Miami Symphony Orchestra, the University of Miami Wind Ensemble, Boston Brass, members of the United States Marine Band, and the Dominion Brass Ensemble. His music has been performed by members of leading orchestras throughout the country and he has enjoyed world premieres and performances in prestigious venues such as Carnegie Hall and the Kennedy Center, as well as performances at the Macy's Day Thanksgiving Parade.

As a conductor, Mr. Balmages enjoys engagements with numerous all-state and regional honor bands and orchestras along with university and professional groups. Notable guest conducting appearances have included the Midwest Clinic, Western International Band Clinic, College Band Directors Eastern Regional Conference, and MENC. Additional conducting appearances have included the Kennedy Center and Meyerhoff Symphony Hall. He has also served as an adjunct professor of instrumental conducting and Acting Symphonic Band Director at Towson University in Maryland.

Currently, Mr. Balmages is the Director of Instrumental Publications for The FJH Music Company Inc. in Fort Lauderdale, Florida. He resides in Baltimore with his wife, Lisa, and their sons, Jacob and Collin.

About the Music

Gravity Wave was inspired by a phenomenon by the same name in which clouds move in a similar visual pattern as waves in the ocean. There are several resources on the internet that provide visual examples. I was very moved by the concept and decided to explore this phenomenon through musical imagery.

The opening section is very atmospheric. The use of various bowed instruments and soft rolls on percussion create a unique texture in which the initial melody appears. The entire opening is meant to represent a slow elapse of time—what it may be like to witness a gravity wave impacting a cloud layer in real time. As the tempo picks up, the music shifts to represent a time-lapsed version of a gravity wave in which all events are sped up. The irony in this section lies in the fact that the percussion section provides the time lapse (moving at quick speeds) while the winds continue to move in slow, broad rhythms and harmonies.

As the music continues to develop, the different layers of sound begin to move at quicker speeds—in essence, “catching up” to the quicker time lapse. Ultimately, the music returns to the broad, fanfare lines from earlier in the work, but woodwinds now join the percussion to push the music forward at a more frantic pace. Ultimately, the furious pace takes over and the entire ensemble plunges into a type of chaos before emerging in rhythmic unison to end the piece.

GRAVITY WAVE

BRIAN BALMAGES
(ASCAP)

Adagio (♩ = 60)

5

Piccolo

Flutes 1 2

Oboe

Bassoon

B♭ Clarinets 1 2 3

B♭ Bass Clarinet

E♭ Alto Saxophones 1 2

B♭ Tenor Saxophone

E♭ Baritone Saxophone

Adagio (♩ = 60)

B♭ Trumpets 1 2 3

F Horns 1 2

Trombones 1 2 3

Baritone/Euphonium

Tuba

Timpani
Finger Cymbals
(G, C, E♭, F)

Mallet Percussion 1
(Vibraphone, Crotales, Bells, Xylophone)

Mallet Percussion 2
(Marimba)

Percussion 1
(3 Tom-toms, Bass Drum, 2 Crystal Glasses, Hi-hat)

Percussion 2
(Crash Cymbals, Triangle, Tam-tam, Claves, Suspended Cymbal)

1. Solo

2. Solo

Solo

Marimba w/soft mallets

Bowed Tam-tam
(2 bows on edge, constantly alternating)

(Tam-tam always piano)

Sus. Cym.

p *mp* *p*

2 3 4 5 6 7 8

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The musical score is arranged in a standard orchestral format. The woodwind section includes Piccolo, Flutes (1 and 2), Oboe (Solo), and Bassoon. The reed section consists of Clarinets (1, 2, 3), Bass Clarinet, Alto Saxophones (1, 2), Tenor Saxophone, and Bass Saxophone. The brass section includes Trumpets (1, 2, 3), Horns (1, 2), Trombones (1, 2, 3), Baritone/Euphonium, and Tuba. The percussion section includes Timpani/Flexible Cymbals, Mallet Percussion 1 (Bowed Vibraphone), Mallet Percussion 2, Percussion 1 (Crystal Glasses), and Percussion 2. The score features various dynamics such as *p*, *mp*, and *f*, and includes a large red watermark reading "Preview Only - Legal Use Requires Purchase".

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

15 16 17 18 19 20

tutti

mp

mf

p

mf

p

mp

mf

p

mp

mf

harmon mute - stem out

Hn. 1 - 2

p

mp

f

mf

Hn. 1 only

mp

Finger Cym.

mf

w/mallets

mp

mf

(1)

(1)

(8va)

(4)

(4)

p

mp

p

mp

p

27 Allegro (♩ = 144)

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

27 Allegro (♩ = 144)

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mit. Perc. 1

Mit. Perc. 2

Perc. 1

Perc. 2

27 p 28 29 30 (4) 31 32 p

mf

p *mf*

Solo

p *mf*

p

Claves

Crotales

medium hard mallets

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbn. 1
2
3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

mp < mf

p < mf

tutti

Solo

st. mute

mp

mf

tutti

p

F. Cym.

mf

(8)

p

33 34 35 36 37 38

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

mp

play

mp

mp

(24)

(8)

45 46 47 48 49 50

54

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./ Euph.

Tuba

Timp. Solo

F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

51 52 53 54 55 56

mf *mf* *mf* *p* *mf* *mf* *p* *p* *p* *p* *p* *mf* *f* *mp*

B.D.

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Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbn. 1
2
3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

69 70 71 72 73 74

mp *mf* *mf* *mf* *mf*

(16) (20) (16) (20)

This page contains a musical score for page 16, featuring woodwinds, brass, and percussion parts. The instruments listed on the left are Piccolo (Picc.), Flutes (Fls. 1 and 2), Oboe (Ob.), Bassoon (Bsn.), Clarinets (Cls. 1, 2, and 3), Bass Clarinet (B. Cl.), Alto Saxophones (A. Saxes 1 and 2), Tenor Saxophone (T. Sax.), Bass Saxophone (B. Sax.), Trumpets (Tpts. 1, 2, and 3), Horns (Hns. 1 and 2), Trombones (Tbns. 1, 2, and 3), Baritone/Euphonium (Bar./Euph.), Tuba, Timpani and Field Cymbals (Timp. F. Cym.), Mallet Percussion 1 (Mlt. Perc. 1), Mallet Percussion 2 (Mlt. Perc. 2), Percussion 1 (Perc. 1), and Percussion 2 (Perc. 2). The score includes dynamic markings such as *f* and *open*, and rehearsal marks (28) and (32) are present in the Mallet Percussion 2 part. A large red watermark reading "Preview Only" is overlaid diagonally across the page, and "Legal Use Requires Purchase" is written below it.

Picc.
Fls. 1 2
Ob.
Bsn.
Cls. 1 2 3
B. Cl.
A. Saxes 1 2
T. Sax.
B. Sax.
Tpts. 1 2 3
Hns. 1 2
Tbn. 1 2 3
Bar./Euph.
Tuba
Timp.
F. Cym.
Mlt. Perc. 1
Mlt. Perc. 2
Perc. 1
Perc. 2

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./
Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

Cr. Cym.

93 *mp* *f* 96 97 *mp*

This page contains a musical score for a full orchestra, spanning measures 99 to 104. The score is organized into several systems of staves:

- Woodwinds:** Piccolo (Picc.), Flutes (Fls. 1 and 2), Oboe (Ob.), Bassoon (Bsn.), Clarinets (Cls. 1, 2, and 3), Bass Clarinet (B. Cl.), Alto Saxophones (A. Saxes 1 and 2), Tenor Saxophone (T. Sax.), and Bass Saxophone (B. Sax.).
- Brass:** Trumpets (Tpts. 1, 2, and 3), Horns (Hns. 1 and 2), Trombones (Tbns. 1, 2, and 3), Baritone/Euphonium (Bar./Euph.), and Tuba.
- Percussion:** Timpani and Field Cymbals (Timp. F. Cym.), Mallet Percussion 1 (Mlt. Perc. 1), Mallet Percussion 2 (Mlt. Perc. 2), Percussion 1 (Perc. 1), and Percussion 2 (Perc. 2).

The score includes various musical notations such as notes, rests, and dynamic markings. A large red watermark reading "Preview Only" is overlaid diagonally across the page. The page number "19" is located in the top right corner. Measure numbers 99, 100, 101, 102, 103, and 104 are indicated at the bottom of the page, along with dynamic markings like *f* and *f*. Rehearsal marks (24), (48), and (48) are also present in the percussion parts.

107

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar/
Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

f (27) (53) (53)

p

mp

Solo

mp

muffle

(G, B \flat , C, D)

muffle

Tri.

105

106

107

108

mp
109

110

117

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

mf

p

tutti

st. mute

mp

f

p

mp

f

mp

f

mp

111 112 113 114 115 116 117

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./
Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

Solo
mp
mp
Solo
mp
mp
mp
Bells
mp

5

118 119 120 121 122

Picc. *Solo mp*

Fls. 1 2

Ob.

Bsn. *p*

Cls. 1 2 3 *Solo mp*

B. Cl.

A. Saxes 1 2 *Solo mp* *tutti p*

T. Sax. *p*

B. Sax. *p*

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./ Euph.

Tuba

Timp. F. Cym.

Mlt. Perc. 1 *mp*

Mlt. Perc. 2

Perc. 1

Perc. 2

123

124

125

126

127

128

133

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./Euph.

Tuba

Timp. F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

3 Tom-toms (play lower drums)

Tam-tam (w/beater)

p *mf* *tutti*

open *p* *mf*

133

129 130 131 132 133 134 135



141

tutti

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./Euph.

Tuba

Timp. F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

p *mf* *mp*

141

136 137 138 139 140 141 142

Preview Only
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Musical score for orchestra and percussion, measures 143-149. The score includes parts for Picc., Fls. (1 and 2), Ob., Bsn., Cls. (1, 2, and 3), B. Cl., A. Saxes (1 and 2), T. Sax., B. Sax., Tpts. (1, 2, and 3), Hns. (1 and 2), Tbns. (1, 2, and 3), Bar./Euph., Tuba, Timp., F. Cym., Mlt. Perc. 1 (with Bells), Mlt. Perc. 2, Perc. 1, and Perc. 2. The score features various dynamics such as *mp* and *tutti*, and includes performance instructions like *play*. A large red watermark "Preview Only" is overlaid diagonally across the page.

Picc. *mf* *mp*

Fls. 1 *mf* *mp*

Fls. 2

Ob.

Bsn.

Cls. 1 *mp*

Cls. 2

Cls. 3

B. Cl. *f* *mp*

A. Saxes 1 *f*

A. Saxes 2

T. Sax.

B. Sax. *mp*

Tpts. 1 *mf*

Tpts. 2

Tpts. 3 *mf*

Hns. 1

Hns. 2

Tbns. 1 *f* *mp*

Tbns. 2

Tbns. 3

Bar./Euph. *mp*

Tuba *mp*

Timp. F. Cym.

Mlt. Perc. 1 *mf*

Mlt. Perc. 2

Perc. 1 *mp*

Perc. 2

150 151 152 *mf* 154 *mp*



Picc. _____

Fls. 1 _____
 2 _____

Ob. _____

Bsn. _____

Cls. 1 _____
 2 _____
 3 _____

B. Cl. _____

A. Saxes 1 _____
 2 _____

T. Sax. _____

B. Sax. _____

157

Tpts. 1 _____
 2 _____
 3 _____

Hns. 1 _____
 2 _____

Tbns. 1 _____
 2 _____
 3 _____

Bar./ Euph. _____

Tuba _____

Timp. F. Cym. _____

Mlt. Perc. 1 _____

Mlt. Perc. 2 _____

Perc. 1 _____

Perc. 2 _____

156 157 158 mp 160 161 162

165

Picc. *mf*

Fls. 1 *f* *mf*

Fls. 2 *f* *mf*

Ob. *mf*

Bsn. *mf*

Cls. 1 *f* *mf*

Cls. 2 *f* *mf*

Cls. 3 *f* *mf*

B. Cl. *mf*

A. Saxes 1 *mf*

A. Saxes 2 *mf*

T. Sax. *mp* *mf*

B. Sax. *mf*

Tpts. 1 *mf*

Tpts. 2 *mf*

Tpts. 3 *mf*

Hns. 1

Hns. 2

Tbns. 1 *mp* + Tbn. 2 *mf*

Tbns. 2 *mp*

Tbns. 3 *mp*

Bar./Euph. *mp*

Tuba *mp*

Timp. F. Cym. *mf*

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1 *mp* *mf*

Perc. 2

163 *mp*

164

165

166

167

168

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./
Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

mf

f

169 170 171 172 173 174

Picc. *f*

Fls. 1 *f*
2

Ob. *f*

Bsn. *f*

Cls. 1 *f*
2
3

B. Cl. *f*

A. Saxes 1 *f*
2

T. Sax. *f*

B. Sax. *f*

Tpts. 1 *f*
2
3

Hns. 1 *f*
2

Tbns. 1 *f*
2
3

Bar./Euph. *f*

Tuba *f*

Timp. *f*
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1 *f*

Perc. 2

Sus. Cym. *mp*

181

Picc.

Fls. 1

Fls. 2

Ob.

Bsn.

Cls. 1

Cls. 2

Cls. 3

B. Cl.

A. Saxes 1

A. Saxes 2

T. Sax.

B. Sax.

181

Tpts. 1

Tpts. 2

Tpts. 3

Hns. 1

Hns. 2

1

2

Tbns.

3

Bar./ Euph.

Tuba

Timp. F. Cym.

180

Xylo. R R L L

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Hi-hat

Cr. Cym.

182

183

184

Musical score for measures 185-189. The score includes parts for Piccolo, Flutes (1 and 2), Oboe, Bassoon, Clarinets (1, 2, 3), Bass Clarinet, Alto Saxophone (1, 2), Tenor Saxophone, Bass Saxophone, Trumpets (1, 2, 3), Horns (1, 2), Trombones (1, 2, 3), Baritone/Euphonium, Tuba, Timpani, F. Cym., Milt. Perc. 1, Milt. Perc. 2, Perc. 1, and Perc. 2. A large red watermark "Preview Only" is overlaid on the page.

Picc.
Fls. 1
2
Ob.
Bsn.
Cls. 1
2
3
B. Cl.
A. Saxes 1
2
T. Sax.
B. Sax.
Tpts. 1
2
3
Hns. 1
2
Tbns. 1
2
3
Bar./Euph.
Tuba
Timp. F. Cym.
Mlt. Perc. 1
Mlt. Perc. 2
Perc. 1
Perc. 2

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./ Euph.

Tuba

Timp. F. Cym.

Mlt. Perc. 1 (16)

Mlt. Perc. 2 (16)

Perc. 1 (16)

Perc. 2

Sus. Cym. mp

201

Picc.
 Fls. 1
 2
 Ob.
 Bsn.

Cls. 1
 2
 3
 B. Cl.

A. Saxes 1
 2
 T. Sax.
 B. Sax.

201

Tpts. 1
 2
 3

Hns. 1
 2

Tbns. 1
 2
 3
 Bar./Euph.
 Tuba

Timp.
 F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2



Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Bar./
Euph.

Tuba

Timp.
F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

205 *ff* 206 207 *ff* 209

213

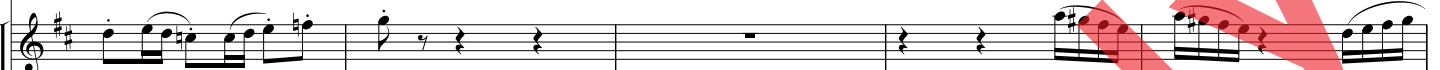
Picc. 


Fls. 1 

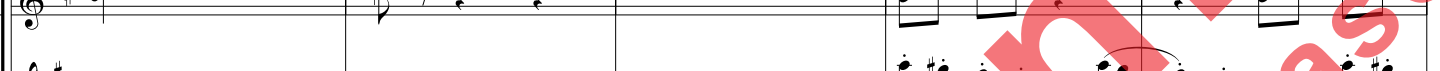
Fls. 2 

Ob. 

Bsn. 

Cls. 1 

Cls. 2 

Cls. 3 

B. Cl. 

A. Saxes 1 

A. Saxes 2 

T. Sax. 

B. Sax. 

213

Tpts. 1 

Tpts. 2 

Tpts. 3 

Hns. 1 

Hns. 2 

Tbns. 1 

Tbns. 2 

Tbns. 3

Bar./Euph. 

Tuba 


Timp. 

F. Cym.

Mlt. Perc. 1 

Mlt. Perc. 2 

Perc. 1 

Perc. 2 

210 211 212 213 214

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Bar./Euph.

Tuba

Timp. F. Cym.

Mlt. Perc. 1

Mlt. Perc. 2

Perc. 1

Perc. 2

B.D.

215

216

217

218

219

