

Cloak of 'Allophenia

2016 (revised 2019)

For Orchestra

Paul Frehner

Written for the Victoria Symphony, Tania Miller, Music Director

Instrumentation

2 Flutes

2 Oboes

2 Clarinets

2 Bassoons

2 Horns

2 Trumpets

2 Trombones

Timpani: 32", 28", 25", 23"

2 Percussion

Vibraphone (4-octave model)

Celeste (a celeste is only required in two passages (mm. 1-32; mm. 71-81) if a 4-octave vibraphone is unavailable)

Flexatone

4 Boobams – Tuned Bb3, E4, F4, G4 (other tunable drums, such as rototoms, could be used instead)

4 Concert Toms – low, med, high, very high

Harp (the sound of the harp may be reinforced slightly with local amplification)

Strings

Performance Notes

Accidentals function in the traditional manner. However, cautionary accidentals are frequently used.

This score is notated in C. The celeste and double-bass, however, are written in their usual octave transpositions.

Duration: ca. 10'

Program Note

Cloak of 'Allophenia, was commissioned by the Victoria Symphony for their concert entitled “Our Canada”, an event celebrating Canada’s sesquicentenary.

In thinking of a starting point for this composition many options presented themselves: would I relate the piece to Canadian literature, Canadian music, the Canadian world perspective, the Canadian national perspective (that would be interesting coming from a native Quebecer), hockey, the landscape, the history of Canada, hopes for Canada’s future or anyone of a multitude of other possibilities? In the end I decided to reflect on the multicultural experience of contemporary Canadian life.

Growing up in Montreal it was clear that the city and the surrounding region had a significant level of social complexity with varying shades of harmony and dissonance. There were the English and French, two populations whose inter-relations had some deep-seated issues that needed to be worked out and that are still being worked out. The political and cultural climate of Montreal was also informed and affected by its evolving relationship with its First Nations neighbours, in particular the Mohawk people of Kahnawà:ke and Kanehsatà:ke. Then there were the mysterious allophones, which were frequently spoken about in the media. To most of the world an allophone is a speech sound that represents a single phoneme (for instance, the phoneme /t/ has six possible allophones depending on the context). In Quebec, however, an allophone is an immigrant whose native language is neither English nor French. Based on this Quebecois definition, my father is an allophone, having emigrated from Germany in 1956. On one hand, I found it strange that in Quebec people of any number of different ethnic and linguistic backgrounds could be thrown into the same statistical melting pot. On the other hand, while growing a good number of my posse were allophones, so it sort of made sense too.

I see *Cloak of 'Allophenia* as a musical metaphor for Canada’s embrace of people of many cultures, races, religions and customs. Musically, the piece has an overarching melodic theme, which is symbolic here of our national identity that binds Canadians from coast to coast to coast together. The theme is quite chromatic, reflecting on the diversity of the peoples that make up our nation. Each time the theme returns it is in a different musical guise, once again emphasizing our diversity. In the theme’s first appearance it is the subject of an imitative contrapuntal texture, referencing the compositional practices of our European forebears and, by extension, the European origins of the symphonic orchestra. The theme’s next appearance is in the second section, which sounds like a slow, stylized ethnic dance, replete with obbligato solo clarinet and violin parts over a jazzy walking bass line. In this section the theme is played in the background by the trombones. The third section of the piece is quicker in pulsation. Here, the main theme makes two appearances, once played by the solo clarinet and the second time played by the strings and trumpets as the piece moves toward a celebratory climax.

Cloak of 'Allophenia gives a *clin d’œil* in tribute to Rush, one of my favourite Canadian bands, the members of which had recently retired from performing. A few of the musical motifs in the piece stylistically allude to snippets from their songs. There is also a musical nod toward the city of Victoria in the third section of the piece, where the rhythm of one of the main motifs is derived from the Morse code spelling of YYJ, the airport code for Victoria International Airport. Of course, Rush famously derived a rhythmic motif from the Morse code spelling of YYZ, the letters for what was then called the Toronto International Airport.

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Cloak of 'Allophenia

For Tania Miller and the Victoria Symphony

Paul Frehner, 2016
revised and edited 03.03.2019

Misterioso

2

8

A

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

pp

Always cantabile, without placing particular emphasis on notes in syncopated positions

cantabile

p

flautando

pp flautando

pp

12

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Always cantabile, without placing particular emphasis on notes in syncopated positions

cantabile

p

Musical score for section B, page 4, measures 16-21. The score consists of eight staves: Flute 1 (G clef), Flute 2 (G clef), Oboe 1 (G clef), Oboe 2 (G clef), Bassoon 1 (F clef), Bassoon 2 (F clef), Trombone 1 (B♭ clef), and Trombone 2 (B♭ clef). All instruments play eighth-note patterns consisting of two vertical dashes. Measures 16-21 are identical, showing a repeating pattern of six measures.

16

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Always cantabile, without placing particular emphasis on notes in syncopated positions

cantabile

p

Always cantabile, without placing particular emphasis on notes in syncopated positions

cantabile

p

Always cantabile, without placing particular emphasis on notes in syncopated positions

cantabile

p

A musical score page for orchestra and piano, marked '16'. The score consists of four staves: Timpani (Timp.), Vibraphone (Vib.), Percussion (Perc.), and Bassoon (Hp.). The Vibraphone staff shows a melodic line with grace notes and slurs. The Bassoon staff is grouped by a brace. The score is set on five-line music staves with various rests and note heads.

Musical score for orchestra section B, measures 16-21. The score includes parts for Vln. I, Vln. II, Vla., Vc., and D.B. The strings play eighth-note patterns with grace notes and sixteenth-note triplets. The bassoon part consists of sustained notes with grace notes.

C

21

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

21

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
(p)
Tbn. 2
(p)

21

Timp.
Vib.
Perc.
Hpf.

21

Vln. I
Vln. II
Vla.
Vcl.
D.B.

C

26

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

This section contains eight staves for Flute 1, Flute 2, Oboe 1, Oboe 2, Bassoon 1, Bassoon 2, Bass Clarinet 1, and Bass Clarinet 2. All parts play eighth-note patterns primarily consisting of quarter note rests.

26

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

This section contains five staves for Horn 1, Horn 2, C Trumpet 1, C Trumpet 2, Tenor Trombone 1, and Bass Trombone 2. The first four parts play eighth-note patterns with grace notes. The last two parts play eighth-note patterns with grace notes.

26

Timp.
Vib.
Perc.
Hp.

This section contains four staves: Timpani, Vibraphone, Percussion, and Double Bass. The Timpani and Vibraphone play eighth-note patterns. The Percussion and Double Bass play sustained notes.

26

Vln. I
Vln. II
Vla.
Vc.
D.B.

This section contains five staves: Violin I, Violin II, Viola, Cello, and Double Bass. Violin I and Violin II play eighth-note patterns with grace notes. Viola, Cello, and Double Bass play sustained notes.

37

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

37

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

37

Timp.

Vib.

Perc.

Hp.

37

Vln. I
Vln. II
Vla.
Vc.
D.B.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

$\text{♩} = 80; \text{♪} = 120$ subito ritenuto

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mf

mf

f

mf

mf

f

ff

ff

mf

G

71 = 84 **Tempo Primo, Misterioso**

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

mp

B♭ Cl. 2

mp

Bsn. 1

Bsn. 2

Hn. 1

cantabile (as before)

Hn. 2

mp cantabile (as before)

C Tpt. 1

C Tpt. 2

Tbn. 1

mp cantabile (as before)

Tbn. 2

mp cantabile (as before)

Timp.

As before: if a 4-octave vibraphone is unavailable play the passage from mm. 71-81 an octave lower on celeste.

Vib.

mf Motor on, medium

Perc.

Hp.

G

71 = 84 **Tempo Primo, Misterioso**

Vln. I

Vln. II

Vla.

f cantabile

port.

Vc.

mp

D.B.

ff

75

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

This musical score page contains three systems of music, each consisting of four measures. The instrumentation is as follows:

- Woodwinds:** Flute 1, Flute 2, Oboe 1, Oboe 2, Bassoon 1, Bassoon 2.
- Brass:** Horn 1, Horn 2, Trombone 1, Trombone 2.
- Drums:** Timpani, Vibraphone, Percussion.
- Double Bass:** Double Bass.
- String Section:** Violin I, Violin II, Cello, Double Bass.

The score uses a variety of musical notation elements, including quarter and eighth notes, grace notes, and sustained notes with slurs. Measure numbers 75 are present at the beginning of each system. Measure 12 concludes with a repeat sign and a double bar line, indicating a section of the piece.

79

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

This musical score page contains five systems of music, each starting with measure 79. The instruments are grouped into staves as follows:

- Flute section:** Flute 1 (top), Flute 2, Oboe 1, Oboe 2, Bassoon 1, Bassoon 2.
- Horn section:** Horn 1, Horn 2.
- Trombone section:** Bass Trombone 1, Bass Trombone 2.
- Percussion section:** Timpani, Vibraphone, Percussion.
- Bass section:** Double Bass.
- String section:** Violin 1 (Vln. I), Violin 2 (Vln. II), Viola (Vla.), Cello (Vc.), Double Bass (D.B.).

The score includes dynamic markings such as *p* (piano) and *mp* (mezzo-piano). Measure 79 consists primarily of sustained notes or short sixteenth-note patterns. Measures 80 through 84 feature more complex rhythmic patterns, including eighth-note chords and sixteenth-note figures. Measure 85 concludes the section with sustained notes.

16

84 Danza ombra $\text{♩} = 84$

H

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

Solo
flamboyant
f

B♭ Cl. 2

Bsn. 1

Bsn. 2

84

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

84

Timpani

Vib.

Boobam (or other tunable drum, eg. roto tom)
Wood sticks
rebound (rb) indeterminate number of strokes

sotto voce

Concert Toms

B.b.

Hp.

84 Danza ombra $\text{♩} = 84$

H

Vln. I

Vln. II

Vla.

Vc.

pizz.

Non Div.

mf

pizz.

D.B.

mf

mp

I

90

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

Timp.
Vib.

B. b.
H. p.

Vln. I
Vln. II
Vla.
Vc.
D. B.

Concert Toms
Boobam Concert Toms

Tim. tuning: 23" tuned to F
25" tuned to E
28" tuned to A
32" tuned to E

port.
sforzando
mp
f > *mf* *ff*
pp

solo cantabile

mp

Non Div.

(mp)

97

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

Solo
ff
mf

97

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

97

32": G-E

Timp.
Vib.
C. Toms
Hp.

97

S. Vln. I
Vln. II
Vla.
Vc.
D.B.

J

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1 *f*

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp. *pp* *mp* *mp*

Vib.

C. Toms *pp* < *p* *pp* < *p* *pp* < *p* *mp* > < *mp* *p* *p* > *pp* < *mp*

Hp.

S. Vln. I *f* *ff*

Vln. II

Vla.

Vc.

D.B.

28": F-A
32": G-E

Boobam Concert Toms

J

20

104

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

C. Toms

Hp.

S. Vln. I

Vln. II

Vla.

Vc.

D.B.

111

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim. *ff subito*

Vib.

Perc. *mf* *ff* *mf* *p* *>p* *<mf*

Hp.

S. Vln. I arco *ff*

Vln. II

Vla.

Vc.

D.B.

Flute 1

Flute 2

Oboe 1

Oboe 2

B♭ Clarinet 1

B♭ Clarinet 2

Bassoon 1

Bassoon 2

Horn 1

Horn 2

C Trumpet 1

C Trumpet 2

Tuba 1

Tuba 2

Timpani *ff subito*

Vibraphone

Percussion

Harp

String Violin I arco *ff*

String Violin II

Viola

Cello

Bass

Measure 111: Flutes play eighth-note patterns. Oboes play eighth-note patterns. Bassoons play eighth-note patterns. B♭ Clarinets play eighth-note patterns with dynamic *fff*. Bassoons play eighth-note patterns with dynamic *fff*. Horns play eighth-note patterns with dynamic *ff*. C Trumpets play eighth-note patterns with dynamic *ff*. Tuba 1 plays eighth-note patterns with dynamic *ff*. Tuba 2 plays eighth-note patterns with dynamic *ff*. Timpani play eighth-note patterns with dynamic *ff subito*, dynamic *p*, and dynamic *mf*. Vibraphone rests. Percussion plays eighth-note patterns with dynamics *mf*, *ff*, *mf*, *p*, *>p*, and *<mf*. Harp rests. String Violin I plays sixteenth-note patterns with dynamic *ff* and dynamic *f*. String Violin II rests. Viola rests. Cello plays eighth-note patterns. Bass plays eighth-note patterns.

115 L

Fl. 1 Fl. 2 Ob. 1 Ob. 2 B♭ Cl. 1 B♭ Cl. 2 Bsn. 1 Bsn. 2

Hn. 1 Hn. 2 C Tpt. 1 C Tpt. 2 Tbn. 1 Tbn. 2

Timp. Vib. Perc. Hp.

S. Vln. I Vln. II Vla. Vc. D.B.

Fl. 1 Fl. 2 Ob. 1 Ob. 2 B♭ Cl. 1 B♭ Cl. 2 Bsn. 1 Bsn. 2

Hn. 1 Hn. 2 C Tpt. 1 C Tpt. 2 Tbn. 1 Tbn. 2

Timp. Vib. Perc. Hp.

S. Vln. I Vln. II Vla. Vc. D.B.

28": B-A
32": G-E

24

M

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1 *f* *sfp* *mp* *f*
B♭ Cl. 2
Bsn. 1
Bsn. 2

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1 *Solo cantabile* *mf*
Tbn. 2

Timp. *mp* 32": G-E *pp*

Vib.
B.b. *Concert Toms* *mp* *<mp* *p* *pp* *<mp* *p*

Hp.

M 123 *quasi gliss.* S. Vln. I *p* *f*
Vln. II
Vla.
Vcl. *p* *p*
D.B.

Musical score page 126, featuring the following staves:

- Fl. 1
- Fl. 2
- Ob. 1
- Ob. 2
- B♭ Cl. 1: Dynamics *ff*, *f*, *sfsz*, *mf*, *ff*
- B♭ Cl. 2
- Bsn. 1
- Bsn. 2
- Hn. 1
- Hn. 2
- C Tpt. 1
- C Tpt. 2
- Tbn. 1
- Tbn. 2: Dynamics *mf*, *Straight Mute Solo cantabile*
- Tim. Dynamics *mp*, *pp*, *mp*
- Vib.
- C. Toms: Dynamics *pp*, *p*, *pp*, *p*, *<mf*, *pp*
- Hp.
- S. Vln. I: Dynamics *ff*, *pizz.*, *sfsz*, *arco*, *ff*
- Vln. II
- Vla.
- Vc.
- D.B.

N

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

f

mf

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

(*mf*)

Tbn. 2

28": F-B

Timp.

mp

Vib.

B.b.

(rb)

pp < *p*

> *pp*

p > *pp*

< *p*

< *mp*

Hp.

129

N

S. Vln. I

p

mp

ff subito

Vln. II

Vla.

Vc.

D.B.

28

136 (♩=♩) ♩.=112; ♩.=168 Spirito, Preciso

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

136

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

136

25": E

Timp.

Vib.

Perc.

Hp.

D, C♯, B/E, F, G, A

B♭

B♯

136 (♩=♩) ♩.=112; ♩.=168 Spirito, Preciso

Vln. I

Vln. II

Vla.

Vc.

D.B.

143

O

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Blend with harp and viola

p

143

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

143

Timp.

Motor off

Solo

Vib.

mf ped.

simile

B.b.

Hp.

B♭ B♭ B♭ B♯

143

Vln. I

Vln. II

Vla.

(pizz.)

molto vib.

Vc.

f *espress.*

D.B.

30

150

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

150

Timp.

Vib.

B.b.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf espress.

31

P

Fl. 1 *mp*

Fl. 2 *mp*

Ob. 1 *mf* *sempre staccato*
(Oboe 1, mm. 157-253; all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the prevalent dynamic level)

Ob. 2 *mf*

B♭ Cl. 1 *mf*

B♭ Cl. 2 *mf*

Bsn. 1 *p*

Bsn. 2 *mf*

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib. *sffz* Motor on, medium
(rb)

B.b. *sffz*

Hp. *mf*

P Tutti

Vln. I *mp* Divisi

Vln. II *mp*

Vla. *p* (pizz.)

Vc. *f* (pizz.)

D.B. *mf*

Blend with harp and viola

Blend with harp and clarinet

32

160

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

B.b.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Q

mp

mf

p

mf

sfz

mp

Motor on, medium

(rb)

sfz

mp

Q

mp

mp

mp

R

166

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

B.b.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

28": B_b

Motor off
f
(rb)-----

mf *mp*

mf

pizz.
mf
pizz.

mf
pizz.
mf

pizz.
mf
pizz.
f *espress.*
pizz.

mf

34

172

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

B.b.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

S

mp

mf

mf

p

mf

172

sfz

mp

Motor on, full

sfz

172

S

arco

mp

arco

mp

arco

mp

36

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

Flex.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

U

179

28": G

25": C♯

Motor, medium

Flexatone steadily raise pitch of flexatone

D, C♯, B♯/E, F, G, A♭

U

Blend with harp and clarinet

(pizz.) molto vib.

f espress.

(pizz.)

V

184

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

Solo
f cantabile

184

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

184

Timp.
Vib.
Flex.
Hp.

Concert Toms
Wooden sticks
mp *simile*

184

Vln. I
Vln. II
Vla.
Vc.
D.B.

V

Non Div.
mf

190

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

190

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

190 23": E

Timp.
Vib.
Perc.
Hp.

Boobams
Concert Tom

(Harp, violins and violas, mm. 190-198: all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the indicated dynamic level)

190 pizz.
Vln. I
Vln. II
Vla.
Vc.
D.B.

pizz.
mf

pizz.
mf

pizz.
mf

f

mf

194

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Boobams

mp

mp

B♯ B♯ B♭ A♭ B♯

194

X

202

Fl. 1 *ff*³ *f*³ *3* *3* *3* *3* *3* *3* *mf*

Fl. 2 *ff* *mf* *f*³ *3*

Ob. 1 *ff* *mf* *staccato*

Ob. 2 *ff* *mf*

B♭ Cl. 1 *ff* *mf*

B♭ Cl. 2 *ff* *mf*

Bsn. 1 *ff* *p*

Bsn. 2 *ff* *mf*

Hn. 1 *ff*

Hn. 2 *ff*

C Tpt. 1 *ff*

C Tpt. 2 *ff*

Tbn. 1 *ff*

Tbn. 2 *ff*

Tim. 23":F# 25":C 32":F# *ff*

Vib. *ff* *mf*

Perc.

Hp.

X

202

Vln. I *ff* *mp*

Vln. II *ff* *mp*

Vla. *ff* *mp*

Vc. Non Div. *ff*

D.B. *ff*

204

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

Perc.

Hp.

204

Vln. I

Vln. II

Vla.

Vc.

D.B.

Y

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

44

Z

208

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

(mm. 212-253: all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the prevalent dynamic level)

AA

Fl. 1 $\frac{4+3}{16}$ f *detaché*

Fl. 2 $\frac{4+3}{16}$ f

Ob. 1 $\frac{4+3}{16}$

Ob. 2 $\frac{4+3}{16}$ f *detaché*

B♭ Cl. 1 $\frac{4+3}{16}$ f

B♭ Cl. 2 $\frac{4+3}{16}$ f

Bsn. 1 $\frac{4+3}{16}$ f

Bsn. 2 $\frac{4+3}{16}$

Hn. 1 $\frac{4+3}{16}$ f ff

Hn. 2 $\frac{4+3}{16}$ ff

C Tpt. 1 $\frac{4+3}{16}$ ff

C Tpt. 2 $\frac{4+3}{16}$ ff

Tbn. 1 $\frac{4+3}{16}$ ff

Tbn. 2 $\frac{4+3}{16}$ ff

Tim. $\frac{4+3}{16}$ f p

Vib. $\frac{4+3}{16}$ Motor off *sfz* *sfz* f

Flex. $\frac{4+3}{16}$ f Flexatone

Hp. $\frac{4+3}{16}$ f (mm. 212-253: all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the prevalent dynamic level)

Vln. I $\frac{4+3}{16}$ f **AA**

Vln. II $\frac{4+3}{16}$ f pizz.

Vla. $\frac{4+3}{16}$ f pizz. espress. molto vib.

Vc. $\frac{4+3}{16}$ f pizz.

D.B. $\frac{4+3}{16}$ f

215 **BB**

Fl. 1 *mp*
 Fl. 2
 Ob. 1 *mp*
(mm. 212-253: all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the prevalent dynamic level)
 Ob. 2 *mp detaché*
 B♭ Cl. 1
 B♭ Cl. 2
 Bsn. 1 *mf*
 Bsn. 2 *mf*
 Hn. 1
 Hn. 2
 C Tpt. 1
 C Tpt. 2
 Tbn. 1
 Tbn. 2

E-C

Timp. *mp* *p* *mp* \Rightarrow
 Vib. *mf*
 C. Toms
 Hp. *mf* *mp*
 C♯ C♯ C♯ C♯ D♯ F♯ B♭

215 **BB**

Vln. I *f cantabile espressivo arco*
 Vln. II *f cantabile espressivo*
 Vla. *mf*
 Vc. *mf*
 D.B. *mf*

Musical score for orchestra and piano, page 77, measures 219-220.

Measure 219:

- Fl. 1:** Flute 1 plays eighth-note patterns.
- Fl. 2:** Flute 2 plays eighth-note patterns.
- Ob. 1:** Oboe 1 plays eighth-note patterns.
- Ob. 2:** Oboe 2 plays eighth-note patterns.
- B♭ Cl. 1:** Bassoon 1 rests.
- B♭ Cl. 2:** Bassoon 2 rests.
- Bsn. 1:** Bassoon 1 plays eighth-note patterns.
- Bsn. 2:** Bassoon 2 plays eighth-note patterns.
- Hn. 1:** Horn 1 rests.
- Hn. 2:** Horn 2 rests.
- C Tpt. 1:** Cornet 1 rests.
- C Tpt. 2:** Cornet 2 rests.
- Tbn. 1:** Bassoon 1 rests.
- Tbn. 2:** Bassoon 2 rests.
- Timp.:** Timpani rests.
- Vib.:** Vibraphone plays eighth-note patterns.
- C. Toms:** Concert Tom plays eighth-note patterns.
- Hp.:** Double Bass (Horn) plays eighth-note patterns.
- Vln. I:** Violin 1 plays eighth-note patterns.
- Vln. II:** Violin 2 plays eighth-note patterns.
- Vla.:** Cello plays eighth-note patterns.
- Vc.:** Double Bass (Cello) plays eighth-note patterns.
- D.B.:** Double Bass (Double Bass) plays eighth-note patterns.

Measure 220:

- CC:** Dynamic marking for the beginning of the next section.
- Fl. 1:** Flute 1 plays eighth-note patterns.
- Fl. 2:** Flute 2 plays eighth-note patterns.
- Ob. 1:** Oboe 1 plays eighth-note patterns.
- Ob. 2:** Oboe 2 plays eighth-note patterns.
- B♭ Cl. 1:** Bassoon 1 rests.
- B♭ Cl. 2:** Bassoon 2 rests.
- Bsn. 1:** Bassoon 1 plays eighth-note patterns.
- Bsn. 2:** Bassoon 2 plays eighth-note patterns.
- Hn. 1:** Horn 1 rests.
- Hn. 2:** Horn 2 rests.
- C Tpt. 1:** Cornet 1 rests.
- C Tpt. 2:** Cornet 2 rests.
- Tbn. 1:** Bassoon 1 rests.
- Tbn. 2:** Bassoon 2 rests.
- Timp.:** Timpani plays eighth-note patterns at *mp*.
- Vib.:** Vibraphone plays eighth-note patterns.
- C. Toms:** Concert Tom plays eighth-note patterns.
- Hp.:** Double Bass (Horn) plays eighth-note patterns.
- Vln. I:** Violin 1 plays eighth-note patterns.
- Vln. II:** Violin 2 plays eighth-note patterns.
- Vla.:** Cello plays eighth-note patterns.
- Vc.:** Double Bass (Cello) plays eighth-note patterns.
- D.B.:** Double Bass (Double Bass) plays eighth-note patterns.

Section Change: 23": E-G

223

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

223

Timp.

Vib.

C. Toms

mp

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

223

28": A-B_b 32": F♯-E

Flute 1 and Flute 2 play eighth-note patterns. Oboe 1 and Oboe 2 play eighth-note patterns. Bassoon 1 and Bassoon 2 play eighth-note patterns. Horn 1 and Horn 2 play eighth-note patterns. C Trumpet 1 and C Trumpet 2 play eighth-note patterns. Bassoon 1 and Bassoon 2 play eighth-note patterns. Timpani plays eighth-note patterns. Vibraphone plays eighth-note patterns. C. Toms play eighth-note patterns. Bass Drum plays eighth-note patterns. Double Bass plays eighth-note patterns. Violin I and Violin II play eighth-note patterns. Viola and Cello play eighth-note patterns. Double Bass plays eighth-note patterns.

49

227 DD

Fl. 1 *mf*

Fl. 2

Ob. 1 *mf*

Ob. 2 *mf*

(mm. 212-253: all accents are to be played as metric accents, articulating a virtual 7/16 time, while remaining within the prevalent dynamic level)

B♭ Cl. 1 *mf* détaché

B♭ Cl. 2

Bsn. 1 staccatissimo (until m. 254) $\overbrace{3}$

Bsn. 2 *f* staccatissimo (until m. 254) $\overbrace{3}$

Hn. 1 *mf*

Hn. 2 *mf*

C Tpt. 1 Solo *ff* cantabile espressivo

C Tpt. 2

Tbn. 1

Tbn. 2 *mf*

Tim. *mf* *mp*

Vib. *f*

C. Toms

Hp. *mf* *f*

B♭ C♭ D♯

G♯ F♯ D♯/A♯

227 DD

Vln. I *ff*

Vln. II *ff* arco cantabile espressivo

Vla. *ff* arco

Vc. *f* (pizz.)

D.B. *f*

$\overbrace{3}$

50

231

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

EE

231

231

EE

D♯, C♭, B♭/E, F, G, A♭

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

235 D♯-E (slight bend up and down)

Timp.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

53

243 GG

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Tim.

Vib.

C. Toms

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

247

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

3+2+2
16

247

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

3+2+2
16

247

Timp.
Vib.
C. Toms

mf
p

3+2+2
16

Hp.

3+2+2
16

247

Vln. I
Vln. II
Vla.
Vc.
D.B.

3+2+2
16

HH

251

Fl. 1 $\frac{3+2+2}{16}$ *ff*

Fl. 2 $\frac{3+2+2}{16}$ *ff*

Ob. 1 $\frac{3+2+2}{16}$ *ff*

Ob. 2 $\frac{3+2+2}{16}$ *ff*

B♭ Cl. 1 $\frac{3+2+2}{16}$ *ff*

B♭ Cl. 2 $\frac{3+2+2}{16}$ *ff*

Bsn. 1 $\frac{3+2+2}{16}$

Bsn. 2 $\frac{3+2+2}{16}$

251

Hn. 1 $\frac{3+2+2}{16}$

Hn. 2 $\frac{3+2+2}{16}$

C Tpt. 1 $\frac{3+2+2}{16}$

C Tpt. 2 $\frac{3+2+2}{16}$

Tbn. 1 $\frac{3+2+2}{16}$

Tbn. 2 $\frac{3+2+2}{16}$

251

Tim. $\frac{3+2+2}{16}$ *f*

Vib. $\frac{3+2+2}{16}$

C. Toms $\frac{3+2+2}{16}$ *fff* Boobams

mf

sfz

Hp.

$\frac{3+2+2}{16}$

$\frac{3+2+2}{16}$

HH

251

Vln. I $\frac{3+2+2}{16}$ *ffff*

Vln. $\frac{3+2+2}{16}$

Vln. II $\frac{3+2+2}{16}$ *ffff*

Vln. $\frac{3+2+2}{16}$

Vla. $\frac{3+2+2}{16}$ *ff*

Vla. $\frac{3+2+2}{16}$

Vc. $\frac{3+2+2}{16}$ *ff*

D.B. $\frac{3+2+2}{16}$

II

260

Fl. 1 *f*

Fl. 2 *f*

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2 *sforzando*

Bsn. 1

Bsn. 2

260

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

260

Timpani

Vib. *Motor on, medium* *f ped.*

Perc.

Hp.

260

Vln. I div.

Vln. II div.

Vla. div.

Vc.

D.B.

II

non legato

f

non legato

non legato

non legato

non legato

f

JJ

264

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

sfz

JJ

264

Vln. I
div.

Vln. II
div.

Vla.
div.

Vc.

D.B.

KK

269

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

LL

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

sfz

Tim.

Vib.

Perc.

Hp.

KK

Vln. I div.

Vln. II div.

Vla. div.

Vc.

D.B.

LL

MM

274

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

274

Hn. 1
Hn. 2
C Tpt. 1
C Tpt. 2
Tbn. 1
Tbn. 2

274

Timp.
Vib.
Perc.

274

Hp.

274

Vln. I div.
Vln. II div.
Vla. div.
Vc.
D.B.

This page contains five systems of musical notation. The first system includes parts for Flute 1, Flute 2, Oboe 1, Oboe 2, B-flat Clarinet 1, B-flat Clarinet 2, Bassoon 1, and Bassoon 2. The second system includes parts for Horn 1, Horn 2, C Trumpet 1, C Trumpet 2, Trombone 1, and Trombone 2. The third system includes parts for Timpani, Vibraphone, and Percussion. The fourth system includes a single part for Bassoon (Horn). The fifth system includes parts for Violin I division, Violin II division, Cello division, Double Bass, and Bassoon (Horn). The score uses a mix of common time (4/4) and odd time signatures (5/4, 3/4, 2/4). Dynamic markings such as *mp* (mezzo-forte), *mf* (mezzo-forte), and *pizz.* (pizzicato) are present. Measure numbers 274 are indicated at the start of each system.

280

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

Timp.

Vib.

Perc.

Hp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

280 Unis.

Unis.

pizz. tremolo

pizz. tremolo

arco

pizz.

fizz

mp

pizz.

fizz

mp

fizz

mp

C♯ / G♯

288

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

288

Timp.

Vib.

Perc.

Hp.

288

Vln. I

Vln. II

Vla.

Vc.

D.B.