

HOME CITY • DREAM CITY

for orchestra and field recordings

Lo Ting-cheung

2014

First Performance:

Hong Kong Sinfonietta

Ken Lam, conductor

November 21, 2014

Hong Kong City Hall Concert Hall, Hong Kong

Instrumentation

2 Flutes

2 Oboes

1 Clarinet in Bb

1 Bass Clarinet in Bb

2 Bassoons

4 Horns in F

2 Trumpets in Bb

2 Trombones

1 Bass Trombone

1 Tuba

3 Percussion

Timpani: 2 Timpani, Large Tam-tam (soft beater, bow), Whip, Wood Block

Percussion 1: Bass Drum, Snare Drum, Crotales



Percussion 2: Large Suspended Cymbal (soft mallets), A pair of Stones, Vibraphone, Thunder Sheet, Low Tom

12 Violins I

10 Violins II

8 Violas

7 Cellos

4 Double Basses

Performance Notes

For all instruments:

- This is a score in C. The crotales sound one octave higher; the double bass sound one octave lower.
- Accidentals apply to all the notes within the same bar. Natural signs are used when there is a need to avoid confusion.
- All metronomic indications are approximate and may vary slightly, depending on the acoustical properties of the hall.
- A note with an open-ended slur should be allowed to vibrate until it ceases naturally.
- At *reh.P*, each player performs the notes very freely and individually (NO need to synchronize with one another). The rhythmic values only denote the approximate proportion of the notes within the bar, but NOT the actual duration. The overall performance should be as irregular as possible.

For winds:

Approximate pitch with small glissando (up and down)

Harmonics timbral trill: trill on the same harmonic note obtained by the use of different fingerings

Fast open-closed tremolo obtained by moving the wa-wa mute in and out

For trumpets and trombones:

(jet whistle)

(harmonics cluster)

(whistle tone)

Jet whistle: cover the entire mouthpiece with the lips; blow a violent glissando of harmonics on the fundamental as if warming the instrument.

Harmonics cluster: overblow the fundamental; multiple pitches produced by the burst of air. [The clusters do not require special multiphonics fingerings, but rely only on overblown fingerings of the fundamental.]

Whistle tone: with very loose lips, open throat and an extremely slow airstream (nearly without blowing); buzzing free sounds on the fundamental, according to its harmonics series.

Flzg. = *Flatterzunge* (flutter-tongue)

For strings:

As high as possible

sul A

Play on the bridge to produce breathy noise (toneless)

Touch the string lightly (indefinite pitch); move the left hand (up and down) along the string. Series of harmonics resulted.

s.p. = sul ponticello; m.s.p. = molto sul ponticello

s.t. = sul tasto; m.s.t. = molto sul tasto

Programme Note

The idea of creating this work germinated in my mind while I was studying in the UK. There were times when I would miss home and the place I came from - a highly mobile, briskly-building city with a robust spirit. One notable character of the city is that widely different styles and outlooks are frequently found on display in close proximity to each other.

The composition comprises two components: an orchestral part and a pre-recorded soundtrack. Its construction is essentially episodal, analogous to the mosaic character of Hong Kong's urban development. The field recordings consist of some of the most familiar ambient sounds known to those who have lived in this city for a while. The two will interweave to give a musical reconstruction of what I remembered of the city that I call home. It may not be our dream city. But it is the city that would creep into our dreams with all its forms and sounds.

(The recording part of this work is incorporated with 1) "*Tolo Highway*" by *Fuk-kuen Wong*, 2) "*Sound of Construction*" by *Sunny Chan* and 3) "*Island*" by *Mike Cooper*, used under CC BY-NC-SA 3.0 HK. The original sources can be found on www.thelibrarybysoundpocket.org.hk.)

HOME CITY • DREAM CITY

for orchestra and field recordings

Daniel LO Ting-cheung
2014

3 8 Vivace **6 8**

Flute 1
Flute 2
Oboe 1
Oboe 2
Clarinet in B \flat
Bass Clarinet in B \flat
Bassoon 1
Bassoon 2
Horn in F 1
Horn in F 2
Horn in F 3
Horn in F 4
Trumpet in B \flat 1
Trumpet in B \flat 2
Trombone 1
Trombone 2
Bass Trombone
Tuba
Timpani
Percussion 1
Percussion 2
Harp
Piano
Violin I(1-6)
Violin I(7-12)
Violin II(1-5)
Violin II(6-10)
Viola(1-4)
Viola(5-8)
Violoncello(1-4)
Violoncello(5-7)
Double Bass(1-4)
Tape

7

9

6

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 3

Tpt. 1

Tpt. 2

9

6

Tim.

Perc. 1

Perc. 2

Play Track 1

Cym. (soft mallets)

pp

9

6

solo

tutti

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Tape

Track 1 starts approximately at this point

Fl. 1 **Fl. 2** **Ob. 1** **Ob. 2** **Cl.** **B. Cl.** **Bsn. 1** **Bsn. 2**
Senza tempo **ca.8"** **6** **Vivace** **Senza tempo** **ca.4"** **9** **Vivace**
3 **4**

Hn. 1 **Hn. 2** **Hn. 3** **Tpt. 1** **Tpt. 2**
ff *ff* *ff* *ff* *ff*

Tim. **Perc. 2**
Senza tempo **8** **Vivace** **Senza tempo** **9** **Vivace**
3 **4**

ff *ppp* *ppp*

Vln. I(1-6) **Vln. I(7-12)** **Vln. II(1-5)** **Vln. II(6-10)** **Vla.(1-4)** **Vla.(5-8)** **Vc.(1-4)** **Vc.(5-7)** **D. b. (1-4)**
Senza tempo **6** **Vivace** *ff* *ff* *ff* *ff* *ff* *ff* *ff*
div. *div.* *ff* *ff* *ff* *ff* *ff* *ff* *ff*
ff *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff*

Vln. I(1-6) **Vln. I(7-12)** **Vln. II(1-5)** **Vln. II(6-10)** **Vla.(1-4)** **Vla.(5-8)** **Vc.(1-4)** **Vc.(5-7)** **D. b. (1-4)**
Senza tempo **8** **Vivace** *ff* *ff* *ff* *ff* *ff* *ff* *ff*
tutti *tutti* *ff* *ff* *ff* *ff* *ff* *ff* *ff*

(Track 1 continues)

Tape

A Lento, tranquil $\dot{\text{d}} = 50$

B.D.(muted)

18 3 4 | B.D. (muted) pp | 5 4 | 4 4 |

Perc. 1 | # # # # | # # # # | # # # # | # # # # |

Perc. 2 | # # # # | # # # # | # # # # | # # # # |

Tape | # # # # | # # # # | # # # # | # # # # | →

A (Track 1 continues)

≡

B 25 2 4 | 3 4 (palm on mouthpiece) | 4 4 |

Hn. 1 | # | # sfz | # |

Hn. 3 | # | # sfz | # |

B 2 4 | 3 4 W.B. | 4 4 |

Timp. | # | # sfz | # |

Perc. 1 | # # # # | # # # # | S.D. # # p — |

Perc. 2 | # # # # | # # # # | # # # # |

B 2 4 | 3 4 | 4 4 |

Vln. I(1-6) | # | # f | # |

Vln. I(7-12) | # | # f | # |

Vln. II(1-5) | # div. # pp | # pp | # pp |

Vln. II(6-10) | # pp | # pp | # pp |

Vla.(1-4) | # | # f | # |

Vla.(5-8) | # div. # pp | # pp | # pp |

Vc.(1-4) | # | # f | # |

Vc.(5-7) | # div. # pp | # pp | # pp |

Db.(1-4) | # pp | # pp | # pp |

(Track 1 continues)

Tape | # # # # | # # # # | # # # # | →

3

4

6

4

C

(jet whistle)

5

Fl. 1

Fl. 2

pizz.

sfz

sfz

Hn. 2

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

sfz

sfz

+ <> o -----

+ <> o -----

+ <> o -----

Tim. *pp*

T-t. (brushes)

pp

6 *C*

Tim.

Perc. 1 *pp*

B.D. (muted) *pp*

(alter the sound with hands); sempre
Stones *mp*

S.D. *p*

Perc. 2 *mp*

mp

Vln. I(1-6) *pizz. solo* *sfz*

3 *4* *4* *6* *C*

sfz *sfz*

Vln. I(7-12) *solo* *pp* *pp* *pp*

Vln. II(1-5) *pizz. solo* *sf* *p*

Vln. II(6-10) *arco* *p*

Vla.(5-8) *tutti* *p*

Vc.(1-4) *p*

Vc.(5-7) *p*

Db.(1-4) *pizz.* *pizz.* *sul G (touch the string
lightly; indefinite pitches)*
arco m.s.p.

(Track 1 continues)

Tape

6

(same pitch, different fingerings); sempre

Fl. 1

Fl. 2

Tpt. 1

Tpt. 2

Tbn. 1

Tim.

Perc. 2

Vib.

Hp.

Pno.

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

D. (1-4)

Tape

4

(harmonics cluster) **6**

4

4

Crot.

B.D. (muted)

Cym. (soft mallets)

4

6

4

4

arco tutti

arco tutti

tr.

m.s.p. (exaggerated bow pressure)

ord.

tutti

tutti

sul G

(Track 1 continues)

38

4

B. Tbn.

D

Tba.

3

5

4

Tim.

D

W.B.

3

5

Perc. 1

B.D.(muted)

p

Perc. 2

4

Vln. I(1-6)

D

3

5

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

(Track 1 continues)

Tape

2 **5**^E **4**

Fl. 1

Fl. 2

Cl.

Hn. 1 (same pitch, different fingerings); sempre

Hn. 3

Tpt. 1

Tpt. 2

Tbn. 1 *sffz*

Tbn. 2 *sffz*

2 W.B. **5**^E **4**

Timp. *sffz*

Perc. 1 S.D. *p*

Perc. 2 Stone *mp*

Vln. I(1-6) pizz. solo *sffz* arco tutti

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8) sul A (touch the string lightly; indefinite pitches)

Vc.(1-4) tutti

Vc.(5-7)

Db.(1-4) m.s.p.; sul D

m.s.p. sul G *sffz*

(Track 1 continues)

Tape

4

Tbn. 1
Tbn. 2

4

Timp.

Perc. 1

4

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

(Track 1 continues)

Tape

3

4

3

5

Perc.

Perc. 1

4

Vln. I(1-6)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

(Track 1 continues)

Tape

5

F
5 **4** **3** **6**
4 **4**

Fl. 1
Fl. 2
Hn. 1
Hn. 3
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.

Tim. **5** **F** **3** **6**
Tim. **4** **4**
Crot.
Perc. 1
Vib.
Perc. 2
Hp.
Pno.

Vln. I(1-6) **5** **F** **3** **6**
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

Tape

(Track 1 continues)

58

Tpt.1

Tpt.2

Tim.

Perc. 1

B.D. (not muted)

Perc. 2

S.D.

Stones

Vln. I(1-6)

arco tutti

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

(Track 1 continues)

Tape

63

5 **G** **4**

Fl. 1
Fl. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.

Timp.
Perc. 1
Perc. 2
Hp.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

5 **G** **4**

pizz.
sf

arco sul G
m.s.p.

(Track 1 continues)

67

4 (tr.) **1** Vivace **6** **8**

Fl. 1 *p* *f*

Fl. 2 *p* *f*

Ob. 1 *p* *f*

Ob. 2 *p* *f*

Cl. *f*

B. Cl. *f*

Bsn. 1 *p* *f*

Bsn. 2 *p* *f*

Hn. 1 *f* *sfp*

Hn. 2 *sfp* *sfp*

Hn. 3 *f* *sfp* *sfp*

Hn. 4 *sfp* *sfp*

Tpt. 1 *sfp* *sfp*

Tpt. 2 *sfp* *sfp*

Tbn. 1 *sfp* *sfp*

Tbn. 2 *sfp* *sfp*

B. Tbn. *sfp* *sfp*

Tba. *sfp* *sfp*

4 **1** Vivace **6** **8**

Tim. *mp* *mp*

Perc. 1 *mp* *mp*

Perc. 2 *sfp* *Cym. (soft mallets)*

4 **1** Vivace **6** **8**

Vln. I(1-6) *<f>* *<p>* *ff* *sfz* *(exaggerated bow pressure)*

Vln. I(7-12) *<p> pp* *ff* *sfz*

Vln. II(1-5) *ff* *sfz*

Vln. II(6-10) *ff* *sfz*

Vla.(1-4) *ff* *sfz*

Vla.(5-8) *ff* *sfz*

Vc.(1-4) *ff* *tutti* *ff*

Vc.(5-7) *ff* *tutti* *m.s.p.; sul G*

Db.(1-4) *f*

(Track 1 continues)

Tape

6 **8** **Vivace**

72

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.

2 *j=50*

ff **5** **5**

3

sfz **sfz**

4 H

ff **sfz**

Hn. 1 **sfz**

Hn. 2 **sfz**

Hn. 3 **sfz**

Hn. 4 **sfz**

Tpt. 1 **f** **sfz**

Tpt. 2 **f** **sfz**

Tbn. 1 **sfz**

Tbn. 2 **sfz**

B. Tbn. **sfz**

Tba. **sfz**

6 **8** **Vivace**

Tim. **mp**

Perc. 1 **mp** **mp** **mp** **mf**

Perc. 2 **mp** **mp** **mf**

2 *j=50*

Vln. I(1-6) **f** **sf**

Vln. I(7-12) **f** **sf**

Vln. II(1-5) **f** **sf**

Vln. II(6-10) **f** **sf**

Vla.(1-4) **f** **sf**

Vla.(5-8) **f** **sf**

Vc.(1-4) **f** **sf**

Vc.(5-7) **f** **sf**

Db.(1-4) **m.s.p.; sul G** **f** **ord.**

3

f **f**

4 H

ff **sfz**

Vln. I(1-6) **ff** **6** **6** **sfz** **<f>** **ppp** **>p<**

Vln. I(7-12) **ff** **6** **6** **f**

Vln. II(1-5) **ff** **6** **6** **f**

Vln. II(6-10) **ff** **6** **6** **f**

Vla.(1-4) **ff** **6** **6** **f**

Vla.(5-8) **ff** **6** **6** **f**

Vc.(1-4) **ff** **6** **6** **f**

Vc.(5-7) **ff** **6** **6** **f**

Db.(1-4) **f** **f**

(Track 1 continues)

Tape

Fl. 1 78

Fl. 2

Hn. 2

Hn. 4

Tpt. 1

Tpt. 2

Tim. 1

Perc. 1

Perc. 2

Hp.

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

D. (1-4)

Tape

2 **I** Restless $\downarrow = 80$

4

(mouthpiece only; alter the sound with hand)

2 **I** Restless $\downarrow = 80$

4 W.B.

Senza tempo

Play Track 2

S.D. $\overbrace{3}$

Stone

p

2 **I** Restless $\downarrow = 80$

Senza tempo

Hold the note until Track 1 completely fades out

div. s.p.

div. s.p.

s.p. $\overbrace{3}$

p

s.p. $\overbrace{3}$

p

pizz.

mp

Track 2 starts approximately at this point

(Track 1 continues)

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Bsn. 1

Bsn. 2

Hn. 2

Hn. 4

(mouthpiece only;
alter the sound with hand)

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Timp.

Perc. 1

Perc. 2

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

(Track 2 continues)
Tape

3

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Bsn. 1
Bsn. 2

2 J

Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.

3

Timp.
Perc. 1
Perc. 2

2 J

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

Tape

(Track 2 continues)

(reed only; alter the sound with hand)

(key rattle)

pp

p

p

p

p

pp

(Track 2 continues)

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

100

ff

(Track 2 continues)

Tape

K

Fl. 1
Fl. 2
Cl.
B. Cl.
Tim.
Perc. 1
Perc. 2
Vc.(1-4)
Vc.(5-7)
Db.(1-4)
Tape

6 8 7 8 5 (whistle tone) 6 8 7 8
104 (key rattle)
6 8 7 8 5 6 8 7 8
Whip 8 5 6 8 7 8
B.D. (muted) 3 3 ff sfz 3 3 ff 3 3 ff
Low Tom 3 3 ff sfz 3 3 ff 3 3 ff
6 8 7 8 5 (knock on the body of the instrument) 6 8 7 8
tutti (exaggerated bow pressure) arco
ff
6 8 7 8 5
(Track 2 continues)

=

L

Ob. 1
Ob. 2
Cl.
B. Cl.
Bsn. 1
Bsn. 2
Tim.
Perc. 1
Perc. 2
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Tape

6 8 7 8 5
ff
6 8 7 8 5
ff
ff
ff
ff
6 8 7 8 5
ff
ff
ff
ff
6 8 7 8 5
ff
ff
6 8 7 8 5
(Track 2 continues)

Fl. 1 *p*

Fl. 2 *p*

Ob. 1 (teeth on reed) *sffz*

Cl. *p*

B. Cl. *p*

Hn. 1 ("brassy"; overblown quality) *ff*

Hn. 2 *ff*

Hn. 3 *ff*

Hn. 4 *ff*

Tpt. 1 (mouthpiece only) *p*

Tpt. 2 *p*

Tbn. 1 *p*

Tbn. 2 *p*

B. Tbn. *p*

Tim. *sfz*

Perc. 1 *sfz* *ff* Thundersheet

Perc. 2 *sfz* *ff*

Hp. *p*

Pno. *p*

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4) *sfz*

Vla.(5-8) *sfz*

Vc.(1-4) *sfz*

Vc.(5-7) *sfz*

D. B. (1-4) *pp*

(Track 2 continues)

Tape

121

5 **8** **M** **6** **8** **7** **8** **5** **8** **6** **8** **5** **8**

Fl. 1
Fl. 2
Ob. 1
Cl.
B. Cl.
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.

Tim. **8** **5** **M** **6** **8** **7** **8** **5** **8** **6** **8** **5**

Perc. 1
Perc. 2
Low Tom
ff sfz sfz sfz sfz

Hp.
Pno.

Vln. I(1-6) **5** **8** **M** **6** **8** **7** **8** **5** **8** **6** **8** **5**

Vln. II(1-5)
mf

Vln. II(6-10)
mf

Vla.(1-4)
mf arco ff sfz

Vla.(5-8)
mf ff sfz

Vc.(1-4)
mf ff sfz

Vc.(5-7)
mf ff sfz

Db.(1-4)

(Track 2 continues)

Tape

127

8 **7**

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

N **8** **7** **8**

5

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

p

5 **7** **p**

Tim. **ff**

Perc. 1 **ff** Thundersheet

Perc. 2 **ff**

Hp. **p**

Pno. **p**

6 **N** **8** **7** **mf** **mf**

5

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

5 **7** **8** **arco** **6** **N** **8** **7** **8** **5**

pp

sfz

pizz.

sfz **p**

pizz.

sfz **p**

pizz.

sfz **p**

pizz.

mp

mp

pp

(Track 2 continues)
Tape

Fl. 1 *p*

Fl. 2 *p*

Ob. 1 *f*

Ob. 2 *f*

Cl. *p*

B. Cl. *p*

Bsn. 1 *f*

Bsn. 2 *f*

Tim. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Cym. (soft mallets) *pp*

Vla.(1-4) *sffz*

Vla.(5-8) *sffz*

Vc.(1-4) *sffz*

Vc.(5-7) *sffz*

D. (1-4) *mf*

(Track 2 continues)

Tape

This page contains three systems of musical notation. The first system includes parts for Flute 1, Flute 2, Oboe 1, Oboe 2, Clarinet (Cl.), Bassoon 1, Bassoon 2, Timpani (Tim.), Percussion 1, Percussion 2, and Double Basses 1-4 and 5-8. The second system includes Percussion 1, Percussion 2, Cym. (soft mallets), and Double Basses 1-4 and 5-7. The third system includes Double Bass 1-4. Measure numbers 133, 6, and 6 are indicated above the staves. Dynamics such as *p*, *f*, *mf*, and *pp* are used throughout the score.

138
68
58
68
68

Bsn. 1 Bsn. 2 Hn. 1 (palm on mouthpiece) Hn. 3
 Tbn. 1 (mouthpiece only) Tbn. 2 B. Tbn.
 Tim. Perc. 1 Perc. 2
 Vln. I(1-6) Vc.(1-4) Vc.(5-7) Db.(1-4)
 Tape

(Track 2 continues)

142

Ob. 1 Ob. 2 Cl. B. Cl. Bsn. 1 Bsn. 2

Hn. 1 Hn. 2 Hn. 3 Hn. 4

Tpt. 1 Tpt. 2 Tbn. 1 Tbn. 2 B. Tbn.

Timp. Perc. 1 Perc. 2

Vln. I(1-6) Vln. I(7-12) Vln. II(1-5) Vln. II(6-10)

Vla.(1-4) Vla.(5-8) Vc.(1-4) Vc.(5-7) Db.(1-4)

(Track 2 continues)

Tape

Reh.P: Each player performs the notes very freely and individually without the need to synchronize with one another. The rhythmic values only denote the approximate proportion of the notes within the bar, NOT the actual duration. The overall performance should be as irregular as possible.

27

Musical score page 27 featuring a grid of staves for various instruments. The score is divided into three main sections by vertical bar lines. The first section (measures 1-4) includes Flutes 1 and 2, Oboes 1 and 2, Clarinet, Bassoon 1, Bassoon 2, Timpani, Percussion 1 (Low Tom), Percussion 2, Horn, Piano, Violins I (1-6), Violins I (7-12), Violins II (1-5), Violins II (6-10), Violas (1-4), Violas (5-8), Cellos (1-4), Cellos (5-7), and Double Basses (1-4). The second section (measures 5-8) features the same instruments, with dynamic markings such as **ff**, (Flzg.), and (Mute the string with palm). The third section (measures 9-12) continues with the same instruments and dynamics. A note at the bottom indicates "(Track 2 continues)" and "Tape".

146

Fl. 1 (Flzg.)

Fl. 2 (Flzg.)

Ob. 1 (Flzg.)

Ob. 2 (Flzg.)

Cl. ff

B. Cl. (Flzg.)

Bsn. 1 (Flzg.)

Bsn. 2 (Flzg.)

Tim. (Flzg.)

Perc. 1 (fz)

Perc. 2 ff

(Mute the string with palm)

Hp. ff

(Mute the string with palm)

Pno. ff

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

(Track 2 continues)

Tape

150

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Hp
Pno.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

(Track 2 continues)

Tape

153

This musical score page contains 29 staves of music for various instruments and tape. The instruments listed include Flute 1, Flute 2, Oboe 1, Oboe 2, Clarinet (Cl.), Bassoon 1, Bassoon 2, Horn 1, Horn 2, Horn 3, Horn 4, Trumpet 1, Trumpet 2, Trombone 1, Trombone 2, Bass Trombone (B. Tbn.), Tuba (Tba.), Timpani (Timp.), Percussion 1, Percussion 2, Violin I (Vln. I) groups 1-6 and 7-12, Violin II (Vln. II) groups 1-5 and 6-10, Viola (Vla.) groups 1-4 and 5-8, Cello (Vc.) groups 1-4 and 5-7, and Double Bass (Db.) group 1-4. The score is divided into measures by vertical bar lines. Dynamic markings such as **p subito** and **arco** are placed above specific notes or groups of notes. The page is numbered 29 at the top right, and a note at the bottom left indicates "(Track 2 continues)".

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

Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.

Timp.
Perc. 1
Perc. 2

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

(Track 2 continues)

Tape

155

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

(Track 2 continues)

Tape

158

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

Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

2
4

2
4

2
4

(Track 2 continues)

162

2 **4** **3** **4** **2** **4** **3** **4**

(Track 2 continues)

167

2

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

3

4

2

Timp.

Perc. 1

Perc. 2

Hp.

Pno.

2

3

2

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

Tape

(Track 2 continues)

172

3 **4**

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Hp.
Pno.
3 **4**

2 **4**

3 **4**

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

Tape

(Track 2 continues)

177

3 **2** **3** **2**

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Hp.

Pno.

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

Tape

(Track 2 continues)

3 **4**

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Hpf.
Pno.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

R

2 **4**

3 **4**

3 **4**

R

2 **4** **3** **4**

3 **4**

R

2 **f** **3** **4**

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

Tape

(Track 2 continues)

187

3 **2** **3**

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tpt. 1
Tpt. 2
Tbn. 1
Tbn. 2
B. Tbn.
Tba.

3 **4** **3**

Timp.
Perc. 1
Perc. 2
Hp.
Pno.

3 **4** **3**

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

Tape

192

4

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1 *mf*

Ob. 2 *mf*

Cl. *mf*

B. Cl. *mf*

Bsn. 1 *mf*

Bsn. 2 *mf*

Hn. 1 *mf*

Hn. 2 *mf*

Hn. 3 *mf*

Hn. 4 *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

B. Tbn. *mf*

Tba. *mf*

Perc. 1

Perc. 2

Hp.

Pno. *mp* *mf*

Vln. I(1-6) *mf*

Vln. I(7-12) *mf*

Vln. II(1-5) *mf*

Vln. II(6-10) *mf*

Vla.(1-4) *mf*

Vla.(5-8) *mf*

Vc.(1-4) *mf*

Vc.(5-7) *mf*

Db.(1-4) *mf*

S

3

Fl. 1 *p*

Fl. 2 *p*

Ob. 1 *p* *l-3* *p*

Ob. 2 *p* *l-3* *p*

Cl. *p*

B. Cl. *p* *l-3* *p*

Bsn. 1 *p* *l-3* *p*

Bsn. 2 *p* *l-3* *p*

Hn. 1 *p*

Hn. 2 *p*

Hn. 3 *p*

Hn. 4 *p* *l-3* *p*

Tbn. 1 *p*

Tbn. 2 *p* *l-3* *p*

B. Tbn. *p* *l-3* *p*

Tba. *p*

Perc. 1 *p*

Perc. 2 *p*

Hp. *p*

Pno. *p*

Vln. I(1-6) *p*

Vln. I(7-12) *p*

Vln. II(1-5) *p* *l-3* *p*

Vln. II(6-10) *p* *l-3* *p*

Vla.(1-4) *p*

Vla.(5-8) *p*

Vc.(1-4) *p*

Vc.(5-7) *p*

Db.(1-4) *p*

Tape

(Track 2 continues)

T

197

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tbn. 1

B. Tbn.

Tba.

Perc. 1

Perc. 2

Hp.

Pno.

Vln. I(1-6)

Vln. I(7-12)

Vln. II(1-5)

Vln. II(6-10)

Vla.(1-4)

Vla.(5-8)

Vc.(1-4)

Vc.(5-7)

Db.(1-4)

Tape

(Track 2 continues)

202

U Calm

Fl. 1
Fl. 2
Ob. 1
Cl.
B. Cl.
Bsn. 1
Hn. 1
Hn. 2
Hn. 3
Hn. 4
Tbn. 1
Tba.

Perc. 2
Hp.
Pno.

Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vln. II(6-10)
Vla.(1-4)
Vla.(5-8)
Vc.(1-4)
Vc.(5-7)
Db.(1-4)

(Track 2 continues)

Tape

207

Fl. 1
Cl.
Bsn. 1
B. Cl.
Hn. 1
Hn. 3
Hn. 4
Perc. 2
Hn.
Pno.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vla.(1-4)
Vc.(1-4)
Db.(1-4)
Tape

(Track 2 continues)

V

212

Fl. 1
Ob. 1
Cl.
B. Cl.
Bsn. 1
Perc. 2
Hn.
Pno.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vla.(1-4)
Vc.(1-4)
Db.(1-4)
Tape

pp sempre
col legno
col legno
col legno
pp sempre
pp sempre
pp sempre
col legno
col legno
pp sempre
col legno
pp sempre
col legno
pp sempre
col legno
pp sempre

(Track 2 continues)

217

Fl. 1
Ob. 1
B. Cl.
Bsn. 1
Perc. 2
Hpr.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vla.(1-4)
Vc.(1-4)
Db.(1-4)
Tape

pp semper
col legno
pp semper

(Track 2 continues)

≡

222

Fl. 1
Ob. 1
Bsn. 1
Perc. 2
Hpr.
Vln. I(1-6)
Vln. I(7-12)
Vln. II(1-5)
Vla.(1-4)
Vc.(1-4)
Db.(1-4)
Tape

W
W
W

pp semper

(Track 2 continues)

≡

229

Db.(1-4)
Tape

(Track 2 continues)

≡

236

Db.(1-4)
Tape

Hold the note for 10 more seconds after Track 2 finishes

(Track 2 continues)

242 **4** [Y] Very gently ↘ ca.48

Fl. 1 (breathy) ca.10-12" ca.8-10" ca.6-8"

Fl. 2 (breathy) ca.10-12" ca.6-8"

Ob. 1 ca.6-8" ca.8-10"

Ob. 2 ca.8-10" ca.6-8"

Cl. (breathy) ca.8-10"

B. Cl. (breathy) ca.8-10"

Tpt. 1 con sord.

Tbn. 1 con sord.

4 [Y] Very gently ↘ ca.48 T-t. (bow) ca.6-8"

Tim. pp

Perc. 1 Crot. p ca.3-4" ca.6-8"

Perc. 2 Vib. p ca.3-4" ca.6-8" pp—mp

Hp. pp p mp pp

Pno. pp p mp pp pp mp

Vln. I(1-3) arco s.t. m.s.t. (non vib.) ca.6-8" ca.6-8"

Vln. I(4-6) arco s.t. m.s.t. (non vib.) mp

Vln. I(7-9) arco s.t. m.s.t. (non vib.) mp

Vln. I(10-12) arco s.t. m.s.t. (non vib.) mp

Vln. II(1-3) arco s.t. ord. ca.3-4" ca.6-8"

Vln. II(4-5) arco s.t. pp slow and calm gliss., very gently ord.

Vln. II(6-8) arco s.t. pp slow and calm gliss., very gently ord.

Vln. II(9-10) arco s.t. pp slow and calm gliss., very gently ord.

Vla.(1-2) arco s.t. m.s.t. (non vib.) mp

Vla.(3-4) arco s.t. m.s.t. (non vib.) mp

Vla.(5-6) s.t. mp

Vla.(7-8) s.t. m.s.t. (non vib.) mp

Vc.(1-2) arco s.t. arco s.t. m.s.t. (non vib.) pizz. ord. ca.6-8"

Vc.(3-4) arco s.t. pp slow and calm gliss., very gently arco m.s.t. (non vib.) pizz. ord.

Vc.(5-6) s.t. mp

Vc.(7) s.t. p.o. pp slow and calm gliss., very gently arco m.s.t. (non vib.) pizz. ord.

Db.(1-2) arco m.s.t. (non vib.) ca.8-10" pizz. ord.

Db.(3-4) arco m.s.t. (non vib.) pizz. ord.

248

Fl. 1

Fl. 2

ca 6-8"

Ob. 1

Ob. 2

Cl.

B. Cl.

mp

Bsn. 1

Bsn. 2

Tpt. 1

Tpt. 2

con sord.

Tbn. 1

p

Tbn. 2

con sord.

B. Tbn.

con sord.

Timp.

Perc. 1

Perc. 2

Hp.

mf

p

pp

pp

pp

pp

pp

pp

pp

pp

pp

Vln. I(1-3)

Vln. I(4-6)

Vln. I(7-9)

Vln. I(10-12)

Vln. II(1-3)

Vln. II(4-5)

Vln. II(6-8)

Vln. II(9-10)

Vla.(1-2)

Vla.(3-4)

Vla.(5-6)

Vla.(7-8)

Vc.(1-2)

Vc.(3-4)

Vc.(5-6)

Vc.(7)

Db.(1-2)

Db.(3-4)

Cue 1

253

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tim.

Perc. 1

Perc. 2

Hp.

Vln. I(1-3)

Vln. I(4-6)

Vln. I(7-9)

Vln. I(10-12)

Vln. II(1-3)

Vln. II(4-5)

Vln. II(6-8)

Vln. II(9-10)

Vla.(1-2)

Vla.(3-4)

Vla.(5-6)

Vla.(7-8)

Vc.(1-2)

Vc.(3-4)

Vc.(5-6)

Vc.(7)

Db.(1-2)

Db.(3-4)

↓

258

Cue 2

Cue 3

Cue 4

Cue 5

Cue 6

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tim.

Perc. 1

Perc. 2

Hp.

Vln. I(1-3)

Vln. I(4-6)

Vln. I(7-9)

Vln. I(10-12)

Vln. II(1-3)

Vln. II(4-5)

Vln. II(6-8)

Vln. II(9-10)

Vla.(1-2)

Vla.(3-4)

Vla.(5-6)

Vla.(7-8)

Vc.(1-2)

Vc.(3-4)

Vc.(5-6)

Vc.(7)

Db.(1-2)

Db.(3-4)

Cue (1)

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl.
B. Cl.
Timp. *mf*
Perc. 1 *p semper* *Crot.: Improvise based on the rhythmic patterns*
Vib.: Improvise on pitches A \sharp , B \flat , C \sharp , E \flat , F \sharp & G \flat based on the rhythmic patterns; the notes can be played in any octave
Perc. 2 *p semper*
Hp. *pp*
Pno. *p*
Vln. I(1-3) *mf* *mp* *pp* *ord.* *ca. 3-4"* *pp slow and calm gliss., very gently*
Vln. I(4-6) *mf* *mp* *pp* *ord.* *ca. 3-4"* *pp slow and calm gliss., very gently*
Vln. I(7-9) *mf* *mp* *pp* *ord.* *ca. 3-4"* *pp slow and calm gliss., very gently*
Vln. I(10-12) *mf* *mp* *pp* *ord.* *ca. 3-4"* *pp slow and calm gliss., very gently*
Vln. II(1-3) *mf* *mp* *pp* *ord.* *ca. 6-8" (ON the bridge; toneless)* *ca. 6-8"*
Vln. II(4-5) *mf* *mp* *pp* *ord.* *(ON the bridge; toneless)* *ca. 6-8"*
Vln. II(6-8) *mf* *mp* *pp* *ord.* *(ON the bridge; toneless)* *ca. 6-8"*
Vln. II(9-10) *mf* *mp* *pp* *ord.* *(ON the bridge; toneless)* *mp*
Vla.(1-2) *s.p.* *pp*
Vla.(3-4) *s.p.* *pp*
Vla.(5-6) *s.p.* *pp*
Vla.(7-8) *s.p.* *pp* *ca. 3-4"*
Vc.(1-2) *arco* *sfp* *pp slow and calm gliss., very gently* *ca. 3-4"*
Vc.(3-4) *arco* *sfp* *pp slow and calm gliss., very gently*
Vc.(5-6) *sfp* *ca. 6-8" (ON the bridge; toneless)*
Vc.(7) *arco* *sfp* *ca. 6-8" (ON the bridge; toneless)*
Db.(1-2) *pp*
Db.(3-4) *arco* *pp*
Track 3 starts approximately at this point
Tape

268

Fl. 1

Ob. 1

Ob. 2

Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Tpt. 1

(bird whistle) ca. 8-10"

(bird whistle) ca. 8-10"

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Tim. (bow) pp *sempre*

Perc. 1

Perc. 2

Hp.

Pno.

Vln. I(1-3)

Vln. I(4-6)

Vln. I(7-9)

Vln. I(10-12)

Vln. II(1-3)

Vln. II(4-5)

Vln. II(6-8)

Vln. II(9-10)

Vla.(1-2)

Vla.(3-4)

Vla.(5-6)

Vla.(7-8)

Vc.(1-2)

Vc.(3-4)

Vc.(5-6)

Vc.(7)

Db.(1-2)

Db.(3-4)

(Track 3 continues)

27*f*

Fl. 1 (breathy) ca.8-10"
Fl. 2 ca.8-10"
Ob. 1 ca.8-10"
Ob. 2 ca.8-10"
Cl. ca.10-12"
B. Cl. *p*
Bsn. 1
Bsn. 2
Hn. 1 (bird whistle) ca.10-12"
Hn. 2 (bird whistle) ca.10-12"
Hn. 3 (bird whistle) ca.10-12"
Hn. 4 (bird whistle) ca.8-10"
Tpt. 1
Tpt. 2 (bird whistle) ca.8-10"
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timpani
Perc. 1
Perc. 2
Hp.
Pno.
Vln. I(1-3)
Vln. I(4-6)
Vln. I(7-9)
Vln. I(10-12)
Vln. II(1-3)
Vln. II(4-5)
Vln. II(6-8)
Vln. II(9-10)
Vla.(1-2) *pp* s.t.
Vla.(3-4) *pp* s.t.
Vla.(5-6) *mp* *pp* ord.
Vla.(7-8) *mp* *pp* ord. *ca.3-4"* *pp slow and calm gliss., very gently*
Vc.(1-2)
Vc.(3-4)
Vc.(5-6)
Vc.(7)
Db.(1-2)
Db.(3-4)

(Track 3 continues)

Tape

Z Senza tempo

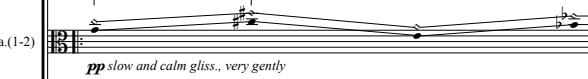
275                 

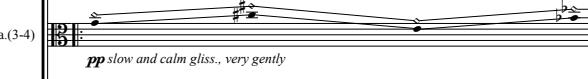
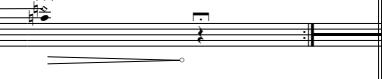
Cue (2)  **ca.10"**  **ca.10"** 

Z Senza tempo

ca.40"

ca.3-4"  **ca.8"** 

Vla. (1-2) *pp slow and calm gliss., very gently*  **Vla. (3-4)** *pp slow and calm gliss., very gently* 

Vla. (5-6)  **Vla. (7-8)** 

Vc. (1-2)  **Vc. (3-4)** 

Vc. (5-6)  **Vc. (7)** 

D. (1-2)  **D. (3-4)** 