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Title

Sigil III: Nibiru

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MONTE TAYLOR

Sigil III: Nibiru

for sinfonietta and electronics

Monte Taylor ©2019
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Sigil III: Nibiru

Music and electronics by Monte Taylor

Approximate Duration 12:00

Instrumentation

-C Flute dbl. Piccolo (amplified)

-Oboe

-Bb Clarinet

-Bass Clarinet

-Bassoon

-F Horn

-C Trumpet

-Trombone

- Percussion I: Vibraphone, Tubular Bells, Crotales, Large Tam-Tam (shared), Bass Drum (shared), Tambourine (shared)

-Percussion II: Snare Drum, Triangle, Tam-Tam (shared), Bass Drum (shared), Tambourine (shared)

-Piano

-Violin I (amplified)

-Violin II (amplified)

-Viola (amplified)

-Cello (amplified)

-Double Bass (amplified)

-Electronics

Technical Requirements

-6 instrument microphones

-1 audio interface (minimum 6-in/2-out)

-1 computer running Supercollider 3.9.3 or later

-2 speakers, stereo playback

-technical assistant to trigger electronics

Optional:

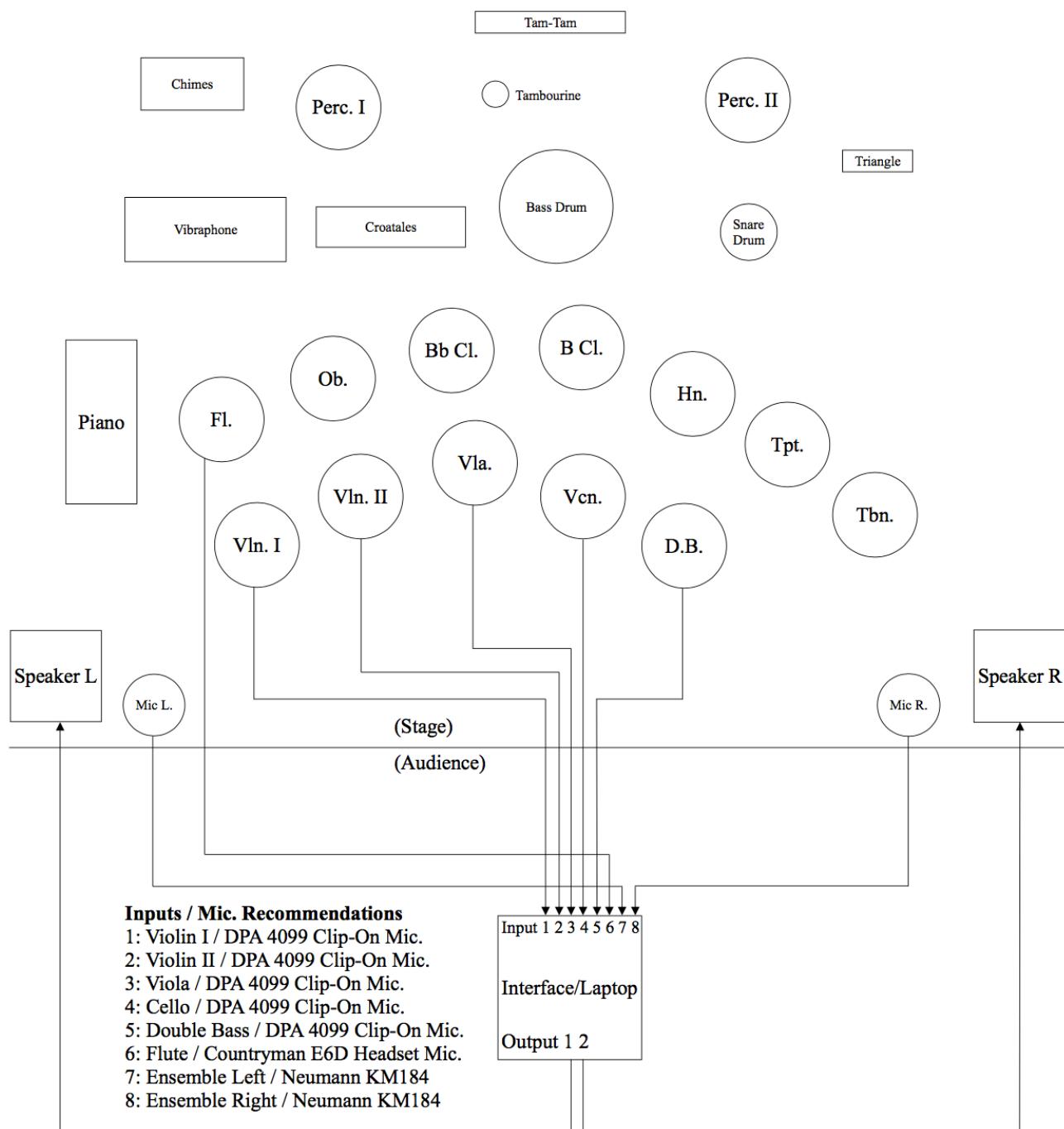
-2 ensemble microphones

Electronics

The electronic component of *Sigil III: Nibiru* consists of a Supercollider patch with 58 triggered cues, as well as amplification for flute and strings, as well as two optional microphones to amplify the entire ensemble. Cues may be triggered with the spacebar by a technical assistant following the ensemble with the score. Amplification for flute and strings should be loud enough to allow extended playing techniques that would otherwise be quiet (e.g. circular bowing, flute harmonics) to be heard over the rest of the ensemble. Amplification for the whole ensemble may be used to help the ensemble blend with the amplified instruments and electronic instruments.

For access to the Supercollider patch for *Sigil III: Nibiru*, please contact Monte Taylor at montehtaylor@gmail.com.

Suggested Stage Setup



Program Notes

Sigil III: Nibiru portrays a chimaeric interpretation of two versions of the Nibiru myth, scored for ensemble and live-generated electronics. In Babylonian mythology, Nibiru is the star of the patron god Marduk, and the threshold between the heavens and the earth. In modern conspiracy theory, Nibiru is a rogue planet on a crash course with the earth, the existence of which believed to be concealed by scientists and politicians to prevent mass hysteria. While the myths differ in that one is associated with divinity and the other with destruction, they both ultimately symbolize the crossing point between life and the afterlife. The narrative of the rogue planet conspiracy and scenes from the *Enûma Eliš* (the Babylonian myth of creation) are juxtaposed, highlighting the duality of the concept of Nibiru and presenting an image that embodies the psychic energy of both interpretations.

The ensemble is accompanied by algorithmically generated synthesizers and sound samples. Spectral analyses of NASA's sound recordings of outer space were used to derive pitch material. Sidebands were then calculated based on that pitch material, and further organized based on their perceived harmonicity. Sound samples include sounds of human breath, recitations of the *Enûma Eliš* and several of the NASA recordings.

Sigil III: Nibiru is the beginning of the third cycle in a series of pieces inspired by the practice of sigil making in chaos magic. In chaos magic, sigils are symbols created by the magician to manifest a will or desire. This is usually accomplished by writing down one's will as a single sentence or phrase, deconstructing it into its individual glyphs, and then rearranging them into a symbol that holds meaning only to the magician.

Performance Notes

Box Notation: Figures in boxes should be repeated continuously until arrow ends.
 Figures should be played in tempo to the best of ones ability, unless the box is accompanied by a written instruction to play out of tempo.
 Dynamics outside boxes indicate that figures should follow the dynamic changes indicated as they repeat.
 Dynamics inside boxes indicate that the dynamic patterns should be treated as part of the melodic pattern in the box.

General

Quarter Tones: Notes should be played one quarter tone sharp or flat from the accidental indicated according to the direction indicated by the arrow.

Glissandi: All notated glissandi should occur over the duration of the note which they follow.

Winds

Harmonics (Flute): Indicates that a continuous stream of random harmonics should be played over the fundamental note in parentheses
(play a continuous stream of random harmonics above the given fundamental)

Flute Sing and Play: Indicates playing the notated pitch whilst also singing the same pitch or an octave equivalent.
sing and play

Bite Reed: Indicates biting the reed in a sporadic, unpredictable rhythm whilst blowing air through the instrument, creating indeterminate high pitched squeaks.
(bite reed in sporadic, unpredictable rhythm)

Air Sounds: Indicates blowing air through the instrument without pitch to create breathy, airy sound.

Brass

Air Sounds: Indicates blowing air through the instrument without pitch to create breathy, airy sound.

Harmon Mute, Stem-In: Indicates the position of the hand either covering (+) or not covering (o) the end of the stem. An arrow between the symbols indicates a transition between the two states occurring over the duration indicated.

Percussion

Non-Pitched Percussion Key

Bass Drum	Large Tam-Tam	Snare Drum (snares on)	Triangle
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Superball Mallet Rub: Indicates rubbing a superball mallet along the drumhead of the bass drum in order to create an abrasive, rubbing sound.

Tambourine on Bass Drum: When indicated, the tambourine is to be placed on the drumhead of the bass drum. The tambourine should not be struck with a mallet, but rather allowed to vibrate when the bass drum is struck.

Strings

Molto Sul Ponticello, Molto Sul Tasto: Indicates an exaggerated sul ponticello and sul tasto respectively, with m.s.p. indicating a bow placement almost or partially on the bridge, while m.s.t. indicates a bow placement much further over the fingerboard than traditional sul tasto.

Circular Bowing: Indicates one cycle of a circular bow motion wherein the bow placement shifts from sul tasto, to sul ponticello, and back to sul tasto, occurring over the duration indicated by the bracket accompanying the symbol.

Pizzicato with Pick: When indicated, pizzicato should be performed by using a pick or plectrum to strum the strings in order to play the passage with the appropriate dynamic at the appropriate speed. In this instance, it may be necessary for the violins and viola to hold the instrument in a manner similar to a mandolin or banjo in order to accomplish this technique.

Electronics

Electronic Cues: Indicates when the next electronic cue should be triggered, along with an accompanying cue number to insure that the proper cue is being played.

Transposed Score

Sigil III: Nibiru

Monte Taylor

$\text{♩} = 60$

(play a continuous stream of random harmonics above the given fundamental)

The musical score consists of 19 staves, each with a unique instrument or electronic source. The instruments include Flute, Oboe, B♭ Clarinet, Bass Clarinet, Bassoon, F Horn, C Trumpet, Trombone, Percussion I, Percussion II, Piano, Violin I, Violin II, Viola, Cello, Double Bass, and Electronics. The score is set in common time with a key signature of one sharp. Dynamics such as **f**, **fff**, **ppp**, **mp**, and **mf** are indicated throughout the score. Specific performance instructions like "bite reed in sporadic, unpredictable rhythm" and dynamic markings like "Ped." (pedal) and "crotales" (crotal bells) are also present. The score concludes with two numbered endings: 1 and 2.

2

Fl.

B♭ Cl.

B. Cl.

Hn.

C Tpt.

Tbn.

Perc. 1

Perc. II

Pno.

Vln. I

Vln. II

Vla.

E.

A

Fl.

B♭ Cl.

B. Cl. air → pitch *fff*

Hn. *mf* → *ff*

C Tpt.

Tbn.

Perc. 1 *fff* — *n*

Perc. II let ring *p* large tam-tam let ring

Pno. *fff*

Vln. I

Vln. II

Vla.

D.B. s.t. → s.p. *f* *5:4*

E. *4*

12

Fl. (to piccolo) *ppp*

B♭ Cl. *ppp*

B. Cl. *ppp* *f* *ppp* *f*

Hn. *p* *mf* *ff* *mp*

Perc. II *let ring* *pp*

Vc. *s.t.* *s.p.* *5:4*

D.B. *pp* *f*

E. *5* *6*

B

16

B♭ Cl. *ppp*

B. Cl. *ppp* *f* *ppp*

Bsn. *ppp* *f*

Hn. *mf* *p* *mf* *f* *p*

C Tpt. *harmon mute stem-in* *mf* *asynchronous rit. to approx. (A = J)* *4*

Perc. II *let ring* *p*

Vla. *s.t.* *s.p.* *5:4* *s.t.*

Vc. *pp* *f* *s.p.* *s.t.*

D.B. *pp* *f* *5:4* *s.t.*

E. *7* *4*

20

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Perc. II

Vln. II

Vla.

Vc.

D.B.

E.

C

asynchronous rit. to approx. ($\text{A} = \text{d}.$)

fff

asynchronous rit. to approx. ($\text{A} = \text{d}.$)

fff

f

pp

f

mf

mp

mf

mf

let ring

p

s.t. → *s.p.*

pp

f

5:4

s.p.

f

5:4

s.p.

f

5:4

s.p.

f

pp

5:4

s.p.

f

pp

8

23

Ob. $\frac{3}{4}$ *ppp*

B♭ Cl. $\frac{3}{4}$ *ppp*

B. Cl. $\frac{3}{4}$ *pp* *f*

Bsn. $\frac{3}{4}$ *p*

Hn. *mf* $\frac{3}{4}$ *f* *mf*

C Tpt. $\frac{3}{4}$ *ppp*

Vln. II *pp* *s.t.*

Vla. *pp* *s.t.*

Vc. *pp* *s.t.*

D.B. *pp* *s.t.*

This musical score page contains two measures of music. The instrumentation includes Oboe, Bassoon, Clarinets, Bassoon, Bassoon, Horn, C Trumpet, Violin II, Viola, Cello, Double Bass, and Bassoon. Measure 23 starts with sustained notes from the Bassoon and Bassoon parts. Measure 24 begins with a rhythmic pattern in the Bassoon and Bassoon parts, followed by sustained notes from the other instruments. Dynamics include pp, ppp, and mf.

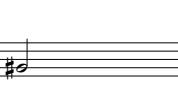
26 to piccolo

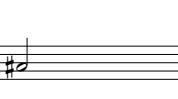
D

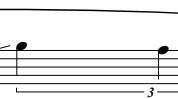
F1.  asynchronous rit. to approx. ($\text{♩} = \text{♪}$)

Ob.  asynchronous rit. to approx. ($\text{♩} = \text{♪}$)

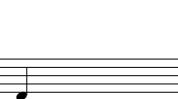
B♭ Cl.  asynchronous rit. to approx. ($\text{♩} = \text{♪}$)

B. Cl.  p ff

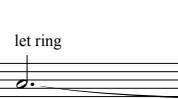
Bsn.  ff

Hn.  ff 3 mf ff 3 ff

C Tpt.  asynchronous rit. to approx. ($\text{♩} = \text{♪}$) mf

Tbn.  harmon mute stem-in + pp

Perc. II let ring mp

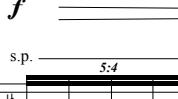
Vln. I  s.p. 5:4 f pp

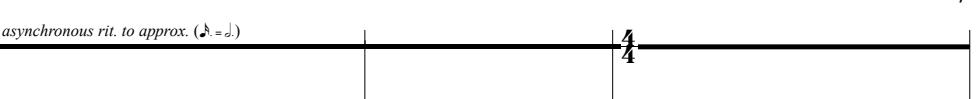
Vln. II  s.p. 5:4 f pp

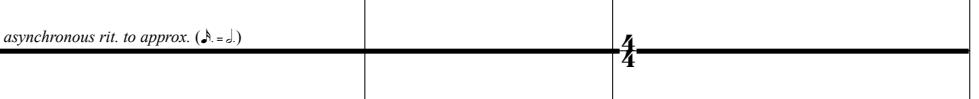
Vla.  s.p. 5:4 f pp

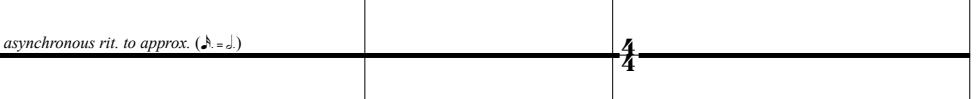
Vc.  s.p. 5:4 f pp

D.B.  s.p. 5:4 f pp

E.  9



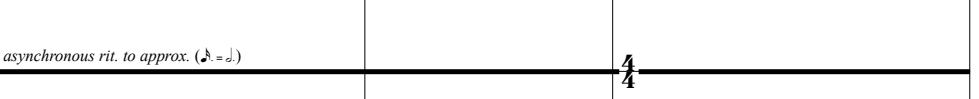


























Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Flute (Fl.)

Oboe (Ob.)

Bassoon (Bsn.)

Horn (Hn.)

C Trumpet (C Tpt.)

Tuba (Tbn.)

Violin I (Vln. I)

Violin II (Vln. II)

Viola (Vla.)

Cello (Vc.)

Double Bass (D.B.)

Musical score page showing measures 8 through 30. The score includes parts for Flute, Oboe, Bassoon, Horn, C Trumpet, Tuba, Violin I, Violin II, Viola, Cello, and Double Bass. Measure 8 starts with sustained notes. Measures 9-10 show dynamic changes (pp to ff) and rhythmic patterns. Measures 11-12 feature woodwind entries. Measures 13-14 show brass entries. Measures 15-16 show woodwind entries. Measures 17-18 show brass entries. Measures 19-20 show woodwind entries. Measures 21-22 show brass entries. Measures 23-24 show woodwind entries. Measures 25-26 show brass entries. Measures 27-28 show woodwind entries. Measures 29-30 show brass entries.

33

Fl. Ob. B♭ Cl. B. Cl. Bsn. Hn. C Tpt. Tbn. Perc. I Perc. II Vln. I Vln. II Vla. Vc. D.B. E.

E

*asynchronous rit.
to approx. (♩ = ♩)*

fff

*asynchronous rit.
to approx. (♩ = ♩)*

fff

*asynchronous rit.
to approx. (♩ = ♩)*

fff

ff

ff

f

ff

*asynchronous rit.
to approx. (♩ = ♩)*

mf

pp *f* *p* *f*

bass drum

f *let ring*

mp

s.p.

f

s.p.

f

s.p.

f

s.p.

f

f

s.p.

f

10

11

Musical score for orchestra and piano, page 36, measures 1-12. The score includes parts for Flute, Oboe, Bassoon, Clarinets, Trombone, Percussion, Violins I & II, Violas, Cellos, Double Bass, and Piano. The score shows various rhythmic patterns, including 5:4 and 3:4 time signatures, and dynamic markings like *p* and *mf*. Measure 12 is indicated at the bottom.

40

F

Fl. *ppp* 7:4

Ob. *ppp* 7:4

B♭ Cl. *ppp* 7:4

B. Cl. *ff* 5:4 7:4 *p* 5:4 6:4 7:4

Bsn. *p* 6:4 7:4 *ff* *p* 5:4 7:4

Hn. *ff* 3 3 *mf*

C Tpt. *ppp* 7:4 *mf* *asynchronous rit. to approx. (♩ = ♪)* 7:4 *ppp*

Tbn. + 7:4 *mp* *f* 3 7:4 *mp*

Perc. I

Perc. II let ring *mf*

Vln. I *p* 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 s.t. → s.p.

Vln. II *p* 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 s.t. → s.p.

Vla. *p* 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 s.t. → s.p.

Vc. *p* 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 s.t. → s.p.

D.B. *p* 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 s.t. → s.p.

E. | 4 | 13 | 4 | 3 | 4 | 3 | 4 | 3 |

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

asynchronous rit. to approx. ($\text{♩} = \text{♪}$)

7:4

asynchronous rit. to approx. ($\text{♩} = \text{♪}$)

7:4

ff p ff p

f

mf

mf

mf

mf

mf

f

mp

f

mp

let ring

let ring

s.t. → s.p.

s.t. → s.p.

s.t. → s.p.

s.t. → s.p.

ff

p

ff

p

ff

p

ff

p

ff

p

14

14

46

Fl. *asynchronous rit. to approx. (♩ = ♩.)* *ff* *p* *ff* *p*

Ob. *asynchronous rit. to approx. (♩ = ♩.)* *ff* *p* *ff* *p*

B♭ Cl. *asynchronous rit. to approx. (♩ = ♩.)* *ff* *p* *ff* *p*

B. Cl. *10* *ff* *p* *ff* *p*

Bsn. *9:8* *ff* *p* *ff* *p*

Hn. *f* *ff* *mf* *f* *ff* *mf*

C Tpt. *asynchronous rit. to approx. (♩ = ♩.)* *ppp* *mf* *ppp*

Tbn. *mf* *ppp* *mf* *ppp*

Perc. I

Perc. II *f*

Vln. I *ff* *s.t.* *s.p.*

Vln. II *ff* *p* *s.t.* *s.p.*

Vla. *ff* *p* *s.t.* *s.p.*

Vc. *ff* *p* *s.t.* *s.p.*

D.B. *ff* *p* *s.t.* *s.p.*

48

G

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

ff 7:4 6:4 7:4

Fl. ff — pp

Ob. ff — pp

B♭ Cl. ff — pp

B. Cl. ff — p — ff

Bsn. ff — pp — ff

Hn. ff — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$

C Tpt. mf — ppp

Tbn. mf — ppp — mf — ppp

Perc. I

Perc. II

Vln. I ff — p

Vln. II ff — p

Vla. ff — p

Vc. ff — p

D.B. ff — p

E. ff — p

15

14

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

asynchronous accel. to approx. ($\text{♩} = \text{♪}$)

ff 7:4

Fl. ff — mp

Ob. ff — 7:4 — 7:4

B♭ Cl. ff — mp

B. Cl. ff — p — ff

Bsn. ff — p — ff

Hn. ff — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$ — $\text{mf} < \text{ff}$

C Tpt. mf — ppp — mf — ppp

Tbn. mf — ppp — mf — ppp

Perc. I

Perc. II

Vln. I ff — mf

Vln. II ff — mf

Vla. ff — mf — ff — mf

Vc. ff — mf — ff — mf

D.B. ff — mf — ff — mf

E. ff — mf

50

Fl.

Ob.

B♭ Cl.

asynchronous accel. to approx. (♩ = ♩)

B. Cl.

10

10

p ff

p ff

9:8

9:8

p ff

p ff

Bsn.

ff

p ff

p ff

Hn.

ff

mf < ff

mf <

C Tpt.

mf

7:4

asynchronous accel. to approx. (♩ = ♩)

ppp → mf

Tbn.

3

3

3

3

3

Perc. I

3

3

Perc. II

3

3

Pno.

8va - 10:8

10:8

3

10:8

10:8

10:8

mp

Ped.

Vln. I

3

Vln. II

asynchronous accel. to approx. (♩ = ♩)

Vla.

ff

mf

asynchronous accel. to approx. (♩ = ♩)

Vc.

ff

mf

ff

mf

asynchronous accel. to approx. (♩ = ♩)

D.B.

ff

mf

ff

mf

ff

mf

asynchronous accel. to approx. (♩ = ♩)

H $\text{J}=66$

Fl. $\xrightarrow{\hspace{1cm}}$ to flute

Ob. $\xrightarrow{\hspace{1cm}}$

B♭ Cl. $\xrightarrow{\hspace{1cm}}$

B. Cl. $\xrightarrow{\hspace{1cm}}$ 10 10:8 $\xrightarrow{\hspace{1cm}}$

Bsn. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ p $\xrightarrow{\hspace{1cm}}$ 9:8 $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ p $\xrightarrow{\hspace{1cm}}$ 9:8 $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$

Hn. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ 3 mf < ff $\xrightarrow{\hspace{1cm}}$ 3 mf < ff $\xrightarrow{\hspace{1cm}}$ 14:8 $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$

C Tpt. $\xrightarrow{\hspace{1cm}}$

Tbn. $\xrightarrow{\hspace{1cm}}$ + $\xrightarrow{\hspace{1cm}}$ mf $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$

Perc. I $\xrightarrow{\hspace{1cm}}$ let ring $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$

Perc. II $\xrightarrow{\hspace{1cm}}$ let ring $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$

Pno. $\left\{ \begin{matrix} \xrightarrow{\hspace{1cm}} (8va) - 10:8 - 10:8 - 9:8 - \\ \xrightarrow{\hspace{1cm}} (8va) - \dots - \dots - \dots - \end{matrix} \right. \xrightarrow{\hspace{1cm}} ff$

Vln. I $\xrightarrow{\hspace{1cm}}$ ord. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ sff $\xrightarrow{\hspace{1cm}}$

Vln. II $\xrightarrow{\hspace{1cm}}$ ord. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ sff $\xrightarrow{\hspace{1cm}}$

Vla. $\xrightarrow{\hspace{1cm}}$ ord. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ sff $\xrightarrow{\hspace{1cm}}$

Vc. $\xrightarrow{\hspace{1cm}}$ ord. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ sff $\xrightarrow{\hspace{1cm}}$

D.B. $\xrightarrow{\hspace{1cm}}$ ff $\xrightarrow{\hspace{1cm}}$ sff $\xrightarrow{\hspace{1cm}}$ f pizz.

E. $\xrightarrow{\hspace{1cm}}$

16

54

Fl.

Perc. I

vibraphone

Perc. II

triangle

Pno.

Vla.

Vc.

D.B.

ff

Ped.

ff

ff

mp

ff

56

Fl.

Ob.

B_b Cl.

B. Cl.

Hn.

f

n

n

n

f

n

f

Perc. I

Perc. II

Pno.

Vla.

Vc.

D.B.

m.s.p.

m.s.p.

mp

ff

mp

58

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vla.

Vc.

D.B.

ff

mp

ff

61

This musical score page contains ten staves of music for various instruments. The instruments and their parts are:

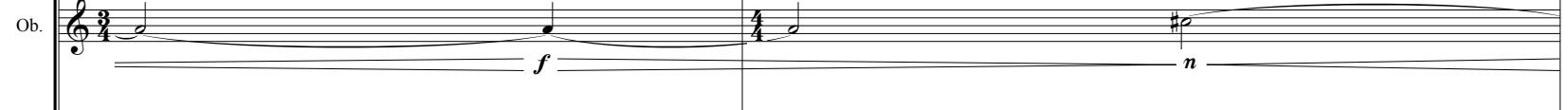
- Fl.**: Flute part, first system.
- Ob.**: Oboe part, first system.
- Bsn.**: Bassoon part, first system.
- B. Cl.**: Bass Clarinet part, first system.
- B. Cl.**: Bass Clarinet part, second system.
- Hn.**: Horn part, first system.
- C Tpt.**: Cornet part, first system.
- Tbn.**: Trombone part, first system.
- Perc. I**: Percussion part, first system.
- Perc. II**: Percussion part, second system.
- Pno.**: Piano part, first system.
- Vla.**: Violin part, first system.
- Vc.**: Cello part, first system.
- D.B.**: Double Bass part, first system.

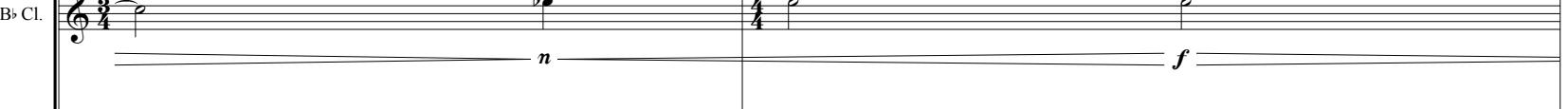
The score includes dynamic markings such as *n*, *f*, *mp*, and *ff*. Measure numbers 61 and 62 are indicated at the top of the page. Measures 61 and 62 are divided by a vertical bar. Measure 62 begins with a repeat sign.

20

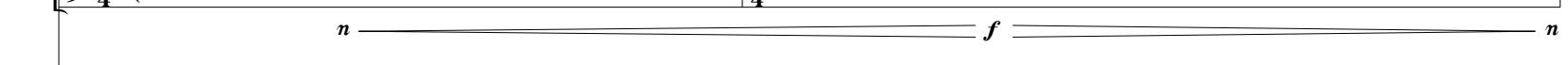
I

Fl. 

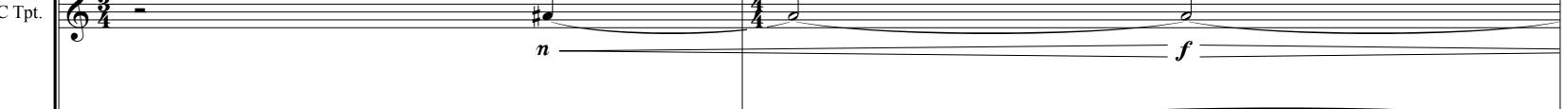
Ob. 

B♭ Cl. 

B. Cl. 

Bsn. 

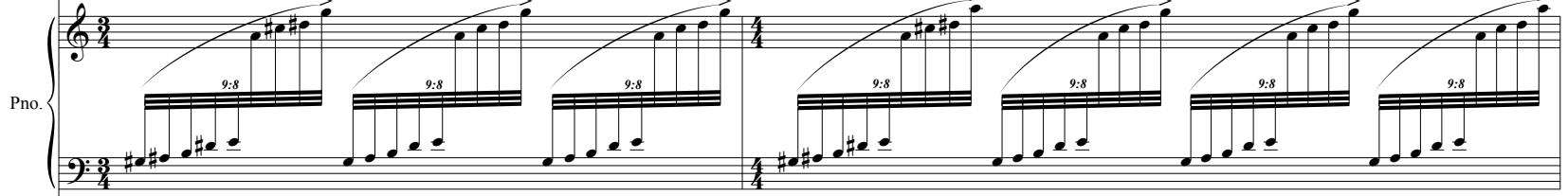
Hn. 

C Tpt. 

Tbn. 

Perc. I 

Perc. II 

Pno. 

Vla. 

Vc. 

D.B. 

65

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vla.

Vc.

D.B.

The musical score page contains ten staves of music. The top five staves (Flute, Oboe, Bassoon, Clarinets, Horn) play sustained notes with dynamic markings like *f*, *n*, and *p*. The bottom five staves (Trombone, Percussion, Piano, Violin, Cello) also play sustained notes with similar dynamics. The piano staff features sixteenth-note patterns with a 9:8 time signature. The bottom staff (Double Bass) has a continuous eighth-note pattern. Measure 65 ends with a repeat sign and begins a new section with a 3/4 time signature.

67

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vla.

Vc.

D.B.

ff

J

Fl.

Ob.

Bsn.

B. Cl.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vla.

Vc.

D.B.

24

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

K

$\frac{6}{4}$

mf ff pp

$\frac{6}{4}$

mf ff pp

Hn.

f n

$\frac{5}{4}$

-

C Tpt.

n f n

$\frac{5}{4}$

-

Tbn.

n f n

$\frac{5}{4}$

-

Perc. I

fff

$\frac{5}{4}$

pp f

Perc. II

fff

$\frac{5}{4}$

-

Pno.

$9:8$ $9:8$ $9:8$

fff

$\frac{6}{4}$

mf ff pp

$\frac{6}{4}$

mf ff pp

Vla.

$\frac{5}{4}$

$\frac{6}{4}$

mf ff pp

Vc.

$\frac{5}{4}$

$\frac{6}{4}$

mf ff pp

D.B.

fff

$\frac{5}{4}$

-

Fl. 73 6:4 *mf* — *ff* — *pp*

B. Cl. 6:4 *mf* — *ff* — *pp*

Perc. I 6:4 *pp* — *f* 3:4 *pp* — *f*

Perc. II 4:4 — 3:4 — 4:4 — *mp* [large tam-tam]

(8^{va}) Pno. 6:4 *mf* — *ff* — *pp*

Vla. 6:4 *mf* — *ff* — *pp*

Vc. 6:4 *mf* — *ff* — *pp*

E. 4:4 **[18]** — 3:4 **[19]** — 4:4 —

L

sing and play -

Fl.

B. Cl.

Perc. I

Perc. II

(8va)

Pno.

Vln. I

Vln. II

Vla.

Vc.

E.

20 | **21** | **22**

M

Fl.

Perc. I

Perc. II

Vln. I

Vln. II

Vla.

E.

23 | **24** | **25**

N

91

Fl. $\text{f} \text{ ff}$

Perc. I f

Perc. II $f \text{ ppp}$

Vln. I $\text{ppp} \text{ mf} \text{ pp} \text{ mf} \text{ p} \text{ ff}$

Vln. II $n \text{ ppp} \text{ mf} \text{ pp} \text{ mf} \text{ p}$

Vla. $\text{f} \text{ ff} \text{ mp}$

E. $\text{p} \boxed{26}$

97

Fl. ff

Ob. $\text{mf} \text{ ff}$

B♭ Cl. $\text{mf} \text{ ff}$

B. Cl. $\text{mf} \text{ ff} \text{ mf}$

Perc. I ff

Perc. II

Pno. $\text{mf} \text{ ff} \text{ mf}$

Vln. I $\rightarrow \text{s.p.}$

Vln. II ff

Vla. ff

E. $\text{p} \boxed{27}$

Musical score page 28, featuring six systems of music for various instruments. The score includes parts for Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Bass Clarinet (B. Cl.), Percussion I (Perc. I), Percussion II (Perc. II), and Piano (Pno.). The score also features two systems for Violin I (Vln. I) and Violin II (Vln. II), and a system for Cello (Vla.). The score is in common time (indicated by 'C') throughout, with some measures in 3/4 time indicated by a '3' over a '4'. Measure numbers 99 and 100 are present at the top left. Dynamics such as *ff*, *mf*, and *p* are used. The piano part shows complex chords and arpeggiated patterns.

Fl. Ob. Bsn. B. Cl. Perc. I Perc. II Pno. Vln. I Vln. II Vla.

Measure 99:

- Flute: sustained note
- Oboe: sustained note
- Bassoon: sustained note
- Bass Clarinet: eighth-note pattern, *ff*
- Percussion I: eighth-note pattern, *mf*
- Percussion II: eighth-note pattern, *ff*
- Piano: eighth-note pattern, *ff*
- Violin I: sustained note
- Violin II: sustained note
- Cello: eighth-note pattern

Measure 100:

- Flute: sustained note
- Oboe: sustained note
- Bassoon: eighth-note pattern, *mf*
- Bass Clarinet: eighth-note pattern, *ff*
- Percussion I: eighth-note pattern, *ff*
- Percussion II: eighth-note pattern, *mf*
- Piano: eighth-note pattern, *ff*
- Violin I: sustained note
- Violin II: sustained note
- Cello: eighth-note pattern

0

Fl.
 Ob.
 B♭ Cl.
 B. Cl.
 Bsn.
 Perc. I
 Perc. II
 Pno.
 Vln. I
 Vln. II
 Vla.
 Vcl.
 D.B.
 E.

The music consists of two measures. In measure 28, dynamic markings ff , mf , and ff appear on the Bassoon and Bass Clarinet staves respectively. The piano dynamic ff is placed between measures 28 and 29. Measure 29 begins with a dynamic mp on the Violin II staff. The bass drum (D.B.) has dynamic markings mp in both measures 28 and 29.

28 | 29

P ♩ = 72

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

Tbn.

Measures 103-29:

- Flute:** Wavy line dynamic, sustained notes.
- Oboe:** Sustained notes.
- Bassoon:** Sustained notes.
- Horn:** Sustained notes.
- C Trumpet:** Sustained notes.
- Trombone:** Sustained notes.
- Percussion I:** Sustained notes.
- Percussion II:** Sustained notes.
- Piano:** Sustained notes, ff dynamic.
- Violin I:** Sustained notes.
- Violin II:** Sustained notes.
- Cello:** Sustained notes.
- Double Bass:** Sustained notes.
- Trombone:** Sustained notes.

Measure 29:

- Trombone:** straight mute dynamic, ff dynamic.

Measure 30:

- Trombone:** ff dynamic.

R

Hn. *f* *ff* straight mute *f*

C Tpt.

Tbn. *f* *ff* *f*

Perc. II *f*

S

Ob. *mf* *ff*

B♭ Cl.

Bsn. *f* *mf*

Hn. *f* *ff*

C Tpt. *ff*

Tbn. *mf* bass drum no tambourine *ff* *mp* *f*

Perc. I *f* snare drum / snares on

Perc. II *ff*

Ob. *mf* *ff*

B♭ Cl. *ff*

B. Cl. *mf* *f* *mp* *f* *mp* *f*

Bsn. *ff*

Hn. *p* *mf* *p* *mf* *p* *mf* *p* *mf*

C Tpt. *p* *f* *p* *mf*

Tbn. *mf* *p* *mf* *p* *mf* *p* *mf*

Perc. I

Perc. II *ff*

32

T

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

131

ppp *ff*

ppp *ff*

ppp *ff*

f *ppp*

p *fff*

fff

p *fff*

ff *mf*

ff *f* *Ped.*

f *Ped.*

pizz. with pick

f *mp* *f* *mp*

f *mp* *f* *mp*

f *mp* *f* *mp*

f *mp* *f* *mp*

f

30 | 31 | 32 |

136

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

Perc. I

Perc. II

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

33

34

This musical score page contains ten staves of music. The instruments are: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Percussion I (Perc. I), Percussion II (Perc. II), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Cello (Vla.), Double Bass (Vc.), Double Bass (D.B.), and a cello part (E.). The page number 33 is at the top right, and measure numbers 136, 33, and 34 are indicated along the bottom. Various dynamics are marked, including *ppp*, *ff*, *f*, *mp*, and *Ped.* (pedal). The piano part features sustained chords with a pedal. The strings play eighth-note patterns, while the woodwind section sustains notes. The bassoon part has sustained notes with dynamic changes.

Fl. *ppp*

Ob. *ppp*

B♭ Cl. *ppp*

B. Cl.

Bsn. *p f*

Perc. I

Perc. II

Pno. *(8va)*

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

35

$\frac{3}{4}$

146

Fl.

Ob.

B. Cl.

B. Cl.

Bsn.

Perc. I

Perc. II

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

36

V

Fl. Ob. B♭ Cl. B. Cl. Bsn. Hn. C Tpt. Tbn. Perc. I Perc. II Pno. Vln. I Vln. II Vla. Vc. D.B. E.

<fff>

8

<fff>

8

<fff>

8

<fff>

8

<fff>

8

<fff>

8

let ring

<fff>

8

let ring

<fff>

8

39

40

8

W $\text{♩} = 96$

X

185

E. (4) - (4) - (4) - (4) - (4) - (4) - (4) - (4) - (4)

Y

s.p. **ff**

p **ff**

ff

ff

p **ff**

s.p. **ff**

E. (5) - (4) - (4) - (4) - (4) - (4) - (4) - (4) - (5)

201

Fl.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

Z

ff

3

no mute 3

no mute 3

ff

large tam-tam

ff

large tam-tam

p **ff**

→ ord.

→ s.p.

→ s.p.

ff

49 50 51

40

Fl.

Ob.

B♭ Cl.

ff

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

3

3

3

3

3

5:4

5:4

5:4

mf

Vln. I

Vln. II

Vla.

Vc.

D.B.

E.

→ ord.

→ ord.

52

53

AA

Fl.

Ob.

B♭ Cl.

B. Cl. *ff*

Bsn. *ff*

Hn. 5:4

C Tpt. 5:4

Tbn. 5:4

Perc. I *f* *mf*

Perc. II *mf* *f* *mf*

Vln. I

Vln. II

Vla.

Vc. → ord.

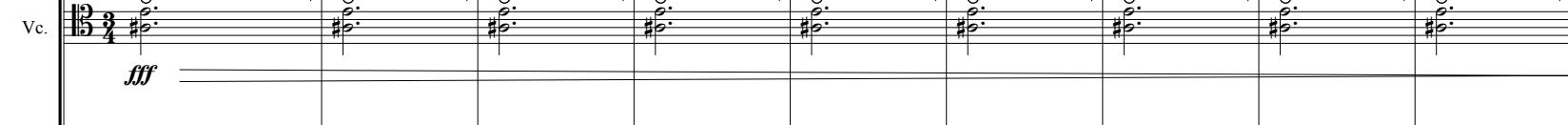
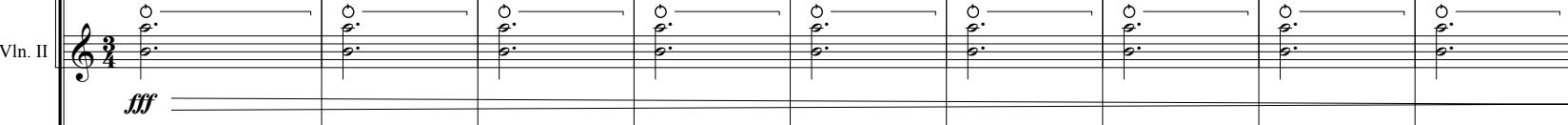
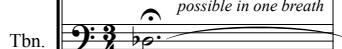
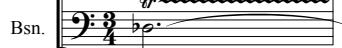
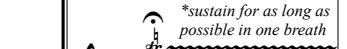
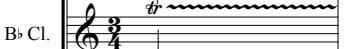
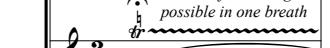
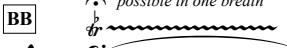
D.B. → ord.

E. 54

This musical score page contains ten staves of music for a symphony orchestra. The instruments are arranged vertically from top to bottom as follows: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Bass Clarinet (B. Cl.), Bass Clarinet (B. Cl.), Horn (Hn.), Trombone (Tbn.), Percussion (Perc. I), Percussion (Perc. II), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Cello (Vc.), Double Bass (D.B.), and Euphonium/Tuba (E.). The score spans measures 41 through 54. Measure 41 shows sustained notes for Flute, Oboe, Bassoon, Bass Clarinet, and Horn. Measures 42-43 show rhythmic patterns for Bass Clarinet and Bassoon with dynamic *ff*. Measures 44-45 show sustained notes for all instruments. Measures 46-47 show rhythmic patterns for Bass Clarinet and Bassoon with dynamic *ff*. Measures 48-50 show sustained notes for all instruments. Measures 51-52 show rhythmic patterns for Bass Clarinet and Bassoon with dynamic *ff*. Measures 53-54 show sustained notes for all instruments. Performance instructions include 'ord.' (ordinary) and tempo changes (5:4, 3). Dynamic markings include *ff*, *f*, *mf*, and *p*.

42

*sustain for as long as
possible in one breath



(play a continuous stream of random harmonics above the given fundamental)

CC

F1. *mp*

B♭ Cl. *flexible tempo, ad lib. soft dynamic swells*

B. Cl. *flexible tempo, ad lib. soft dynamic swells*

Perc. I *mp*

Perc. II *chimes*

Pno. *mp*

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

D.B. *p*

E. **56** | **57** | **58**