

Harmoniae Naturales III

Shadows

Nicholas Korth 2009

Tenor
doubling
Rin Bowl

Overtone Voice 1
doubling
Mark Tree

Overtone Voice 2
doubling
Pin Chimes

Cello

Double Bass

Sound Director

recorded Cellos

recorded Double Basses

recorded Overtone Voice 1

recorded Overtone Voice 2

recorded Overtone Voice 3

recorded Overtone Voice 4

recorded Overtone Voice 5

senza vib.

senza vib.

ppp

ppp

PLAY TRACK 1 ON SOUND TRACK

ppp circa 30" c.10" c.30" c.10" c.15"

mmm mmm mmm

Musical score for measures 2-4. The score consists of four staves: Vc. (Violoncello), Db. (Contrabasso), rec. O.V.3 (Recorder), and rec. O.V.4 (Recorder). The Vc. and Db. staves feature a long, sustained note with a hairpin crescendo. The rec. O.V.3 staff has a similar sustained note. The rec. O.V.4 staff contains a sequence of notes with dynamic markings: *ppp* c.30", *mmm* c.10", *mmm* c.30", *mmm* c.10", and *mmm* c.15".



Musical score for measures 3-5. The score consists of five staves: Vc. (Violoncello), Db. (Contrabasso), rec. O.V.3 (Recorder), rec. O.V.4 (Recorder), and rec. O.V.5 (Recorder). The Vc. and Db. staves feature a long, sustained note with a hairpin crescendo. The rec. O.V.3 and rec. O.V.4 staves have similar sustained notes. The rec. O.V.5 staff contains a sequence of notes with dynamic markings: *ppp* c.30", *mmm* c.10", *mmm* c.30", *mmm* c.10", and *mmm* c.15".

A

4

O.V.1 *ppp* 30"

O.V.2 *ppp* 30" 15" *ppp* *mmm*

Vc. *ppp*

Db. *ppp*

A (4'32" on track 1)

rec. Db. *pp* *s5*

rec. O.V.3 *pp* 30" 15" 7.5" *s7*

rec. O.V.4 *pp* 30"

rec. O.V.5 *pp*

5 *ppp*

T. *mmm*

O.V.1

O.V.2

Vc.

Db.

rec. Vc. *p*

rec. Db. *mp* 5 sll

mp 5 sll s13

rec. O.V.1 *p* c.15" c.5" c.15" c.5" c.10" or or or

rec. O.V.2

rec. O.V.3 7.5" *pp*

rec. O.V.4

rec. O.V.5 22.5" *pp* ③

Detailed description of the musical score: The score is for page 8 and includes parts for Trombone (T.), Oboe Violin 1 (O.V.1), Oboe Violin 2 (O.V.2), Violoncello (Vc.), Double Bass (Db.), Recorder Violoncello (rec. Vc.), Recorder Double Bass (rec. Db.), Recorder Oboe Violin 1 (rec. O.V.1), Recorder Oboe Violin 2 (rec. O.V.2), Recorder Oboe Violin 3 (rec. O.V.3), Recorder Oboe Violin 4 (rec. O.V.4), and Recorder Oboe Violin 5 (rec. O.V.5). The Trombone part starts with a dynamic of *ppp* and a finger number 5. The Recorder Vc. part starts with *p*. The Recorder Db. part has *mp* dynamics and includes slurs with fingerings (5, sll) and (5, sll, s13). The Recorder O.V.1 part has *p* dynamics and specific measurements (c.15", c.5", c.15", c.5", c.10") with 'or' alternatives. The Recorder O.V.3 part has a *pp* dynamic and a 7.5" measurement. The Recorder O.V.5 part has a *pp* dynamic and a 22.5" measurement. There are also circled numbers 3 and 7 in the Recorder O.V.5 part.

6

T. c.40" c.15"

O.V.1 c.40" c.15" *p* c.15" c.5" c.15"

O.V.2 c.40" c.15" *p* or c.15" c.5" or c.15"

Vc. c.40" c.15" ord. or c.20" or c.15"

Db. c.40" c.15" ord. c.20" c.15" *p*

rec. Vc. *mf* poco a poco più sul pont. al molto sul pont.

rec. Db. *mp* *f* poco a poco più sul pont. al molto sul pont.

rec. O.V.1 *mp* c.15" c.5" c.15" c.5" *f*

rec. O.V.2 *p* c.15" c.5" c.15" c.5" c.10" *mf* c.15" c.5" c.15" c.5"

rec. O.V.3

rec. O.V.4

rec. O.V.5

8

O.V.1 *f* c.5" c.10" c.15" c.30"*
 or *etc.* gradually produce more and more overtones (respond to recorded voices)

O.V.2 *f* c.5" c.10" c.15" c.30"*
 or *etc.* gradually produce more and more overtones (respond to recorded voices)

Vc. *poco a poco più sul pont. al molto sul pont.* c.5" c.10" c.15" c.30"*

Db. *f* *poco a poco più sul pont. al molto sul pont.* c.5" c.10" c.15" c.30"*

rec. Vc. c.30" c.30" *f*

rec. Db. c.30" c.30"

rec. O.V.1 c.30" c.30"

rec. O.V.2 *f* c.30" c.30" *s13*
 or *etc.*

*overtone voices 1 and 2, cello and bass should finish very approximately 30" before recorded voices; however, providing the live performers finish before the recorded voices, the timing is quite flexible.

10

O.V.1

O.V.2

Vc.

Db.

rec. Vc.

rec. Db.

rec. O.V.1

rec. O.V.2

c.30"

c.15"

c.15"

c.30"

12

B

senza vib.

Vc.

Db.

rec. Db.

rec. O.V.3

(9'34" on track 1)

ppp

mmm

c.15"

c.30"

c.10"

c.10"

c.15"



Vc.

Db.

rec. O.V.3

rec. O.V.4

ppp

mmm

c.30"

c.10"

c.30"

c.10"

c.15"

14

Vc.

Db.

rec. O.V.3

rec. O.V.4

rec. O.V.5

ppp c.30" mmm c.10" mmm c.30" c.10" mmm c.15"

15 **C**

T.

O.V.1 30"

O.V.2

Vc.

Db.

C

rec. Vc. 30" 15" *pp* *ppp* *mmm*

(14'10" on track 1)

rec. Db. 30" 15" *pp*

rec. O.V.1

rec. O.V.3

rec. O.V.4

rec. O.V.5

16

15"

ppp

T.

O.V.1

O.V.2

Vc.

Db.

rec. Vc.

15"

pp

15"

p

rec. Db.

mp

5 sl5

mp

5 sl5

mp

(14'54" on track 1)

p c.15"

c.5"

c.15"

c.5"

c.10"

rec. O.V.1

rec. O.V.3

rec. O.V.4

rec. O.V.5

16

17

T. *c.40"* *c.15"*

O.V.1 *c.40"* *c.15"* *p* *c.15"* *c.5"* *c.15"*
use Kargyraa technique

O.V.2 *c.40"* *c.15"* *p* *c.15"* *c.5"* *c.15"*
use Kargyraa technique

Vc. *c.40"* *c.15"* ord. *c.20"* *c.15"*
p

Db. *c.40"* *c.15"* ord. *c.20"* *c.15"*
p

S.D. (drips begin)

rec. Vc. *pp* *mf*
peg gliss.

rec. Db. *mp* *f*
poco a poco più sul pont. al molto sul pont.

rec. O.V.1 *mp* *c.15"* *c.5"* *c.15"* *c.5"* *f*

rec. O.V.2 *p* *c.15"* *c.5"* *c.15"* *c.5"* *c.10"* *mf* *c.15"* *c.5"* *c.15"* *c.5"*

rec. O.V.3/4/5

T. 

O.V.1 

O.V.2 

Vc. 

Db. 

S.D. 

rec. Vc. 

rec. Db. 

rec. O.V.1 

rec. O.V.2 

*see footnote on page 10

18

21

O.V.1

O.V.2

Vc.

Db.

rec. Vc.

rec. Db.

rec. O.V.1

rec. O.V.2



RIN BOWL

D stir rim (sounds 1 octave lower) *pp*

23

T.

VOICE

rec. Db.

(18'52" on track 1)

rec. O.V.3

ppp

sl5

c.15"

c.30"

c.10"

c.30"

c.10"

c.15"

mmm

mmm

mmm

*choose bowl which matches pitch of recorded voices

24 s15=5 **Free** (♩ = c.50)

T. s15=5 match pitch of bowl with minimal vibrato and recorded voice *p* 5

In a coun - try with - out saints or

O.V.1 s15=5

O.V.2 s15=5

Vc. s15=5

Db. s15=5

rec. O.V.3 s15=5

25

T.

shrines I knew one who made his

O.V.1

slow

or ah or mmm

O.V.2

mmm

Vc.

ppp ————— *pp*

Db.

ppp ————— *pp*

rec. O.V.3

27

T.
8
pil - gri mage to springs, where

O.V.1
*
or - ah - - mmm etc.

O.V.2
*
or - ah - - mmm etc.

Vc.
sotto voce
pp
7 5 5 7

Db.

rec.
O.V.3

*a rapid upward overtone gliss. stopped abruptly by closing the mouth (humming)

30

T.

8

8

3

13

13

3

11

in his life's dry years his mind held on. Ev - er

O.V.1

8^{va}-1

9

13

O.V.2

Vc.

ord.

7

3

p

Db.

13

S.D.

4/4

rec. O.V.3

4/4

Detailed description: This page of a musical score, numbered 22, contains seven staves. The top staff is for Tenor (T.), with a vocal line and lyrics: "in his life's dry years his mind held on. Ev - er". The score includes various musical notations such as slurs, triplets (3), and dynamic markings like *p*. The second staff (O.V.1) features a woodwind part with a trill and a circled 9. The third staff (O.V.2) is for another woodwind. The fourth staff (Vc.) is for Violin, showing an *ord.* (ordine) section with a triplet of 7 notes. The fifth staff (Db.) is for Double Bass, with a triplet of 13 notes. The sixth staff (S.D.) is for Snare Drum, and the seventh staff (rec. O.V.3) is for a recorded woodwind. The time signature is 4/4.

rall.

33

T.

8 *mf* 5 7 *mp* 5 11

last - ing, peo - ple call them, and gave them

Detailed description: This is the vocal line for the Tenor (T.). It starts with a whole note G4 (marked 8) and a whole note G4 (marked 5). The second measure contains a quarter note G4 (marked 7) and a quarter note F#4. The third measure contains a quarter note G4 (marked 5) and a quarter note G4 (marked 11). The piece concludes with a whole note G4. The dynamics are *mf* and *mp*. The tempo is marked *rall.* at the top right. The time signature is 5/4, and the key signature has one sharp (F#).

O.V.1

Detailed description: This staff contains a melodic line for O.V.1. It begins with a whole note G4 (marked 5) and a whole note G4 (marked 5). The second measure contains a quarter note G4 and a quarter note F#4. The piece concludes with a whole note G4.

O.V.2

Detailed description: This staff contains a melodic line for O.V.2. It begins with a whole note G4 and a whole note G4. The second measure contains a quarter note G4 and a quarter note F#4. The piece concludes with a whole note G4.

Vc.

adjust as needed to match general pitch

mf *p*

MOVE TO DOUBLE BASS

Detailed description: This staff is for the Violoncello (Vc.). It contains a whole note G4 (marked *mf*) and a whole note G4 (marked *p*). A box above the staff says "MOVE TO DOUBLE BASS".

Db.

mf *p*

Detailed description: This staff is for the Double Bass (Db.). It contains a whole note G4 (marked *mf*) and a whole note G4 (marked *p*).

STOP SOUND TRACK

rall.

S.D.

FADE OUT SOUND TRACK

Detailed description: This staff is for the Sound Director (S.D.). It contains a whole note G4 and a whole note G4. A box above the staff says "FADE OUT SOUND TRACK".

rec. O.V.3

Detailed description: This staff is for the recording of O.V.3. It contains a whole note G4 and a whole note G4.

E A tempo

35

T. 8

names.

O.V.1 8

O.V.2

Db.

produce free long overtones on these pitches, then gradually add some others and a little movement as well; respond to recorded material

produce free long overtones on these pitches, then gradually add some others and a little movement as well; respond to recorded material

bassist and cellist both play on bass, cellist stops the string as indicated and bassist produces the resulting natural harmonics

sul I
vc
p

E PLAY TRACK 2 ON SOUND TRACK

S.D. 3/4

A tempo

rec. Db. s15=5

rec. O.V.3 pp

rec. O.V.4 pp

etc.

etc.

rall.

37

The musical score consists of eight staves. The top two staves are for Trumpet (T.), with the first staff starting at measure 37. The next two staves are for O.V.1 and O.V.2. The fifth staff is for Double Bass (Db.), featuring a complex rhythmic pattern with glissandi marked with double asterisks (**). The sixth staff is for Solo Double Bass (S.D.), also featuring a complex rhythmic pattern with glissandi marked with double asterisks (**). The seventh staff is for Recorded Double Bass (rec. Db.), and the eighth staff is for Recorded O.V.3. The bottom two staves are for Recorded O.V.4. The tempo marking 'rall.' is placed at the beginning of the score and above the S.D. staff. The key signature is 4/4.

* 8va always applies to bass only (not cello)

**an upward gliss. on natural harmonics

39 **A tempo**

T.

O.V.1 (5,6 etc.)

O.V.2 (4,5 etc.)

Db. (8) **5=1** ord. loco sul I 3

rec. Db. **A tempo** **5=1** ord. 3 3 7

rec. O.V.3 (4,5 etc.)

rec. O.V.4 (5,6 etc.)

41

T.

Musical staff for Trumpet (T.) showing a melodic line with a slur over three measures.

O.V.1

5=1

Diagram for O.V.1 showing a box with notes 5 and 6, with a flat sign between them.

improvise as before

Musical staff for O.V.1 showing a melodic line with a slur over three measures, with an arrow indicating improvisation.

O.V.2

5=1

Diagram for O.V.2 showing a box with notes 5 and 6, with a flat sign between them.

improvise as before

Musical staff for O.V.2 showing a melodic line with a slur over three measures, with an arrow indicating improvisation.

Db.

8va

espress.

Musical staff for Db. showing a melodic line with a slur over three measures, including a *8va* marking and *espress.* instruction.

rec. Db.

1=5

espress.

Musical staff for rec. Db. showing a melodic line with a slur over three measures, including a *1=5* marking and *espress.* instruction.

rec. Db.

1=5

espress.

Musical staff for rec. Db. showing a melodic line with a slur over three measures, including a *1=5* marking and *espress.* instruction.

rec. O.V.3

5=1

Diagram for rec. O.V.3 showing a box with notes 5 and 6, with a flat sign between them.

etc.

Musical staff for rec. O.V.3 showing a melodic line with a slur over three measures, with an arrow indicating improvisation.

rec. O.V.4

Musical staff for rec. O.V.4 showing a melodic line with a slur over three measures.

44

T.

O.V.1

O.V.2

Db.

rec. Db.

rec. O.V.3

rec. O.V.4

5,6 etc.

5,6 etc.

1=5

loco

sul I

3

3

7

8^{va}

3

7

5=1

ord.

3

5,6 etc.

5,6 etc.

46

T. Treble clef, 4/4 time signature. A long horizontal line with a slur above it, indicating a sustained note.

O.V.1 Treble clef, 4/4 time signature. A box contains two notes: 5 and 6, both with slurs above them. An arrow points to the right with the text "improvise as before".

O.V.2 Treble clef, 4/4 time signature. A long horizontal line with a slur above it, indicating a sustained note.

Db. Treble clef, 4/4 time signature. A box contains "5=1". Below it, a triplet of eighth notes is marked "ord. loco" and "sul I". This is followed by a descending eighth-note scale with a slur and a "3" above it. The scale continues with a "7" below it.

rec. Db. Treble clef, 4/4 time signature. A box contains "5=1". Below it, a triplet of eighth notes is marked "ord.". This is followed by a descending eighth-note scale with a slur and a "3" above it. The scale continues with a "7" below it. The word "espress." is written below the scale.

rec. O.V.3 Treble clef, 4/4 time signature. A long horizontal line with a slur above it, indicating a sustained note.

rec. O.V.4 Treble clef, 4/4 time signature. A box contains "5=1". Below it, a box contains two notes: 5 and 6, both with slurs above them. An arrow points to the right with the text "etc.". Below this, a triplet of eighth notes is marked "3".

47

T.

O.V.1

O.V.2

Db.

S.D.

rec. Db.

rec. O.V.3

rec. O.V.4

5,6 etc.

5,6 etc.

8^{va}

espress.

espress.

7

48

rall.

F

A tempo

T.

5=1

*p*⁵

The wat-er

O.V.1

O.V.2

Db.

(8)

dim.

rall.

F

**FADE OUT
SOUND
TRACK**

S.D.

rec.
Db.

dim.

dim.

rec.
O.V.3

rec.
O.V.4

The musical score consists of eight staves. The top staff (T.) features a melodic line with a fermata and a dynamic marking of **F**. The second staff (O.V.1) has a single note with a fermata. The third staff (O.V.2) has a melodic line with a fermata. The fourth staff (Db.) includes a sequence of notes with a *dim.* marking and a dotted line labeled (8). The fifth staff (S.D.) has a *dim.* marking and a **F** dynamic marking. The sixth staff (rec. Db.) has two staves with *dim.* markings. The seventh staff (rec. O.V.3) has a melodic line with a fermata. The eighth staff (rec. O.V.4) has a melodic line with a fermata. A large box on the right side of the score contains the text "FADE OUT SOUND TRACK".

51

T.

Musical staff for Tenor (T.). It features a treble clef with an 8va octave sign. The staff contains a melodic line with a fermata at the beginning. The lyrics "broke" and "in - to" are written below the staff. There are musical markings including a fermata, a triplet of eighth notes, and a triplet of quarter notes.

O.V.1

Musical staff for O.V.1. It features a treble clef with an 8va octave sign. A circled annotation "5,6 etc." is placed above the staff. The staff contains a melodic line with a fermata at the beginning.

O.V.2

Musical staff for O.V.2. It features a treble clef with an 8va octave sign. A circled annotation "5,6 etc." is placed above the staff. The staff contains a melodic line with a fermata at the beginning.

Db.

Musical staff for Db. It features a treble clef with an 8va octave sign. The staff contains a melodic line with a fermata at the beginning. There are musical markings including a fermata, a triplet of eighth notes, and a triplet of quarter notes. A circled annotation "5,6 etc." is placed above the staff. A dashed line labeled "8va" is positioned above the staff. The dynamic marking "pp" is placed below the staff.

STOP SOUND TRACK

S.D.

Musical staff for S.D. It is an empty staff.

rec.
Db.

Musical staff for rec. Db. It features a treble clef with an 8va octave sign. The staff contains a single note with a fermata.

rec.
O.V.3

Musical staff for rec. O.V.3. It features a treble clef with an 8va octave sign. The staff contains a single note with a fermata.

rec.
O.V.4

Musical staff for rec. O.V.4. It features a treble clef with an 8va octave sign. The staff contains a single note with a fermata.

52

T.

Musical staff for Tenor (T.) in G major, 4/4 time. It features a long, sustained note on G4 with a hairpin crescendo. A fermata is placed over the note. The staff is labeled with a '7' above the first measure and a '5' above the final measure.

sounds

and

let ring

O.V.1

Musical staff for O.V.1. It begins with a rest, followed by a note on G4 marked with a '7'. The staff then contains a long, sustained note with a hairpin crescendo, marked with *mp* and 'Mark Tree'. A wavy line indicates a tremolo effect. The staff ends with a note marked with a '5' and the instruction 'let ring'.

O.V.2

Musical staff for O.V.2. It begins with a rest, followed by a note on G4 marked with a '7'. The staff then contains a long, sustained note with a hairpin crescendo, marked with *mp* and 'Pin Chimes'. A wavy line indicates a tremolo effect. The staff ends with a note marked with a '5' and the instruction 'let ring'.

Db.

Musical staff for Double Bass (Db.) in 7/8 time. It features a complex rhythmic pattern of eighth notes with a hairpin crescendo. The pattern is divided into three sections of 10, 12, and 14 notes, with circled notes in the first and third sections. The staff is marked with a circled '8' at the beginning.

PLAY TRACK 3 ON SOUND TRACK

S.D.

Musical staff for S.D. (rec. Db.). It begins with a rest, followed by a note on G4 marked with a '7'. The staff then contains a long, sustained note with a hairpin crescendo, marked with *pp*. A wavy line indicates a tremolo effect.

5,6 etc.

rec. O.V.3

Musical staff for rec. O.V.3. It begins with a rest, followed by a note on G4 marked with a '7'. The staff then contains a long, sustained note with a hairpin crescendo, marked with *pp*. A wavy line indicates a tremolo effect.

5,6 etc.

rec. O.V.4

Musical staff for rec. O.V.4. It begins with a rest, followed by a note on G4 marked with a '7'. The staff then contains a long, sustained note with a hairpin crescendo, marked with *pp*. A wavy line indicates a tremolo effect.

T.

11
shī - - - nings at the vein
15

Musical notation for the vocal line, including treble clef, key signature of one flat, and various note values and rests.

5,6 etc.

O.V.1

Empty musical staff for O.V.1.

5,6 etc.

O.V.2

Empty musical staff for O.V.2.

(8)

Db.

Musical notation for the Db. part, featuring a 7-measure phrase and a 7-measure phrase.

(water sounds begin)

S.D.

Musical notation for the S.D. part, including a 10-measure phrase, a 12-measure phrase, and a 14-measure phrase.

rec. Db.

Musical notation for the rec. Db. part, including a *pp* dynamic marking.

5,6 etc.

rec. O.V.3

Empty musical staff for rec. O.V.3.

5,6 etc.

rec. O.V.4

Empty musical staff for rec. O.V.4.

54

T.

Musical staff for Tenor (T.) showing a whole rest in the first measure and a whole rest in the second measure.

15

mouth, _

Musical staff for Tenor (T.) starting with a treble clef and a key signature of one flat. It contains a melodic line with a slur over measures 15 and 16, and a triplet of eighth notes in measure 16. A fermata is placed over the final note.

O.V.1

Musical staff for O.V.1. The upper staff has a whole rest in the first measure, followed by a quarter rest, a quarter note, and a half note with a wavy line above it labeled "Mark Tree". The lower staff has a whole note. A fermata is placed over the final note of the upper staff.

let ring

(-)

O.V.2

Musical staff for O.V.2. The upper staff has a whole rest in the first measure, followed by a quarter rest, a quarter note, and a half note with a wavy line above it labeled "Pin Chimes". The lower staff has a whole note. A fermata is placed over the final note of the upper staff.

let ring

Pin Chimes

(-)

Db.

Musical staff for Db. The upper staff has a whole rest in the first measure, followed by a quarter rest, a quarter note, and a half note. The lower staff has a whole note. A slur with a "6" below it covers measures 2 and 3. A dashed line with an "(8)" above it spans measures 1 and 2.

CELLIST MOVE BACK TO CELLO

S.D.

Musical staff for S.D. The upper staff has a whole rest in the first measure, followed by a quarter rest, a quarter note, and a half note. The lower staff has a whole note. A slur with a "7" below it covers measures 2 and 3.

rec. Db.

Musical staff for rec. Db. The upper staff has a whole rest in the first measure, followed by a quarter rest, a quarter note, and a half note. The lower staff has a whole note. A slur with a "10" below it covers measures 2 and 3. A slur with a "12" below it covers measures 4 and 5. A slur with a "14" below it covers measures 6 and 7.

rec. O.V.3

Musical staff for rec. O.V.3. The upper staff has a whole rest in the first measure and a whole rest in the second measure. The lower staff has a whole note.

rec. O.V.4

Musical staff for rec. O.V.4. The upper staff has a whole rest in the first measure and a whole rest in the second measure. The lower staff has a whole note.

15=1

T. 56 5 3 7 3 5 5 G

bear - ing the taste of the place, the deep - rock,

O.V.1 15=1

O.V.2 15=1

Vc. 15=1 ord. sul II mf

Db. 15=1 ord. sul II mf

rec. Db. 15=1 mf

rec. O.V.3 15=1 etc. mf

rec. O.V.4 15=1 etc. mf

Detailed description of the musical score: The score is for page 36 and includes parts for Tenor (T.), Oboe/Violin 1 (O.V.1), Oboe/Violin 2 (O.V.2), Violoncello (Vc.), Double Bass (Db.), Recorder/Double Bass (rec. Db.), Recorder/Oboe/Violin 3 (rec. O.V.3), and Recorder/Oboe/Violin 4 (rec. O.V.4). The vocal line (T.) begins at measure 56 with lyrics 'bear - ing the taste of the place, the deep - rock,'. The instrumental parts feature complex rhythmic patterns, including triplets and sixteenth-note runs. Performance instructions include 'ord. sul II' (order sul ponticello) and 'mf' (mezzo-forte). Time signature changes from 2/4 to 3/4 are indicated. A '15=1' box is present in several staves, likely indicating a specific fingering or bowing technique. The score concludes with 'etc.' in the recorder parts.

60 *mf* 7 5 3 11

T. sweet - ness out of the dark.

O.V.1 *mf* etc. 2/4 3/4

O.V.2 *mf* etc. 2/4 3/4

Vc. 7

Db. 7

rec. Db. 2/4 3/4

rec. O.V.3 2/4 3/4

rec. O.V.4 2/4 3/4

Detailed description of the musical score: The score is for page 37, starting at measure 60. The vocal line (T.) is in treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The lyrics are "sweet - ness out of the dark." with melisma lines. The vocal line includes triplet markings (3) and fingering numbers (7, 5, 3, 11). The woodwind parts include O.V.1 and O.V.2 (Oboe parts), Vc. (Violin), Db. (Double Bass), rec. Db. (Recorder), rec. O.V.3 (Recorder), and rec. O.V.4 (Recorder). The woodwinds play a melodic line with a 7-measure rest. The strings (Db.) play a similar melodic line with a 7-measure rest. The recorders play a simple accompaniment. The score includes dynamic markings (mf) and articulation (accents, slurs). The time signature changes from 3/4 to 2/4 and back to 3/4.

62 1=5

T. 5 11

He bent and drank in

O.V.1 5,6 etc.

O.V.2 5,6 etc.

Vc.

Db.

rec. Db. 1=5

rec. O.V.3 5,6 etc.

rec. O.V.4 1=5 5,6 etc.

64 7 7

T. 8 bond - age to the

O.V.1 Mark Tree let ring

O.V.2

Vc.

Db.

8^{va} 7 7

rec. Db. 5=1 3

rec. O.V.3

rec. O.V.4

5=1

The musical score consists of eight staves, each with a treble and bass clef. The top staff is labeled 'T.' and begins with a measure number '65' and a dynamic marking 'f'. It contains a single note with a long, sweeping slur extending across the staff, with the instruction 'ground.' written below. The second staff is labeled 'O.V.1' and contains a circled instruction '5,6 etc.' above a single note. The third staff is labeled 'O.V.2' and contains a circled instruction '5,6 etc.' above a single note. Above this staff, there are performance instructions: 'Pin Chimes' with a wavy line and 'let ring' with a wavy line. The fourth staff is labeled 'Vc.' and contains a triplet of eighth notes followed by a single eighth note, with a dynamic marking 'f' and performance instructions 'ord.' and 'sul II'. The fifth staff is labeled 'Db.' and contains a triplet of eighth notes followed by a single eighth note, with a dynamic marking 'f' and performance instructions 'ord.' and 'sul II'. The sixth staff is labeled 'rec. Db.' and contains a triplet of eighth notes followed by a single eighth note, with a dynamic marking 'f' and performance instructions '3' and '7'. The seventh staff is labeled 'rec. O.V.3' and contains a circled instruction '5,6 etc.' above a single note. The eighth staff is labeled 'rec. O.V.4' and contains a circled instruction '5,6 etc.' above a single note. A box containing '5=1' is located at the bottom left of the page.

66

T.

O.V.1 *poco a poco dim.*

O.V.2 *poco a poco dim.*

Vc. *poco a poco dim.*

Db. *poco a poco dim.*

rec. Db. *poco a poco dim.*

rec. O.V.3 *poco a poco dim.*

rec. O.V.4 *poco a poco dim.*

67

T.

O.V.1

O.V.2

Vc.

Db.

rec. Db.

rec. O.V.3

rec. O.V.4

5,6 etc.

5,6 etc.

5,6 etc.

5,6 etc.

5,6 etc.

poco a poco dim.

7

7

68 *mf*

T. 'ound

O.V.1

O.V.2

Vc. ord. sul II

Db. ord. sul II

rec. Db.

rec. O.V.3

rec. O.V.4

70

T. *mp* *rall.* *nd*

O.V.1 5,6 etc. fade out overtones

O.V.2 5,6 etc. fade out overtones

Vc. *p*

Db. *p*

rec. Db. *rall.* *p*

rec. O.V.3 5,6 etc.

H

Slower (♩ = c.80)

73

T. *8*

O.V.1 *very long (allow to settle)* *ad lib.* *p*

O.V.2 *p* *mmm*

rec. Db. *p*



75

O.V.1 *long* *mf*

O.V.2

Vc. *con sord. gentle, breeze-like* *ad lib.* *pp* *s5* *s7* *ppp*

rec. Db.

77

O.V.1

O.V.2

Vc.

Db.

rec. Db.

accel.

s5 s7 s5

sl1

rall.

s13 s7

con sord.

a tempo (ie slower than cello)
ad lib.

pp



78

O.V.1

O.V.2

Vc.

Db.

rec. Db.

9

8

4

3

13

79

O.V.1

O.V.2

Vc.

Db.

rec. Db.

accel. s5 s7 s5 sl1 sl3 s7 rall.

④

④

13

3

3

6/4

6/4

6/4

6/4

6/4

6/4



80

O.V.1

O.V.2

Vc.

Db.

rec. Db.

sl5 s7 sl3 sl1 s5 s7 b5

④

3

3

6/4

6/4

6/4

6/4

6/4

6/4

48

81

O.V.1

O.V.2

Vc.

Db.

rec. Db.

4

13

11

senza sord.

7

3

rall. s15 s7 s13 s11 s5 s7 s5

sul II

82

O.V.1

O.V.2

Vc.

Db.

S.D.

rec. Db.

6

5

6

7

rit.

4

4

4

5

II

5

senza sord.

sul II

catch some more harmonics

FADE OUT SOUND TRACK

STOP SOUND TRACK

I **5=1** **Quicker (♩ = 50)**

O.V.1 **84** **8va** **④** **⑤** **improvise as before**

O.V.2 **5=1** **8va** **⑤** **⑥** **improvise as before**

Vc. **5=1**

Db. **5=1**

S.D. **I** **PLAY TRACK 4 ON CD PLAYER**

Quicker (♩ = 50) **p** **3** **3** **7** **8va**

rec. Db. **3** **3** **7** **8va**

rec. O.V.3 **5=1** **8va** **④** **⑤** **etc.**

rec. O.V.4 **5=1** **8va** **⑤** **⑥** **etc.**

4,5 etc.

O.V.1 86

5,6 etc.

O.V.2

8^{va}

loco

7

loco

8^{va}

7

rec. Db.

4,5 etc.

rec. O.V.3

5,6 etc.

rec. O.V.4

Detailed description: This page of a musical score contains five systems of staves. The first system, labeled 'O.V.1', has a treble clef staff with a circled annotation '4,5 etc.' and a bass clef staff with a measure number '86'. The second system, 'O.V.2', also has a circled annotation '5,6 etc.'. The third system, 'rec. Db.', consists of two treble clef staves and one bass clef staff; the upper treble staves contain complex rhythmic patterns with annotations 'loco', '8^{va}', and '7'. The fourth system, 'rec. O.V.3', has a circled annotation '4,5 etc.'. The fifth system, 'rec. O.V.4', has a circled annotation '5,6 etc.'. The score is written in a key with one sharp (F#) and a common time signature.

The image displays a musical score for five parts: O.V.1, O.V.2, rec. Db., rec. O.V.3, and rec. O.V.4. The score is organized into systems, each containing a treble and bass staff. The time signature for the first two systems (O.V.1 and O.V.2) is 6/4, which changes to 4/4 for the remaining three systems (rec. Db., rec. O.V.3, and rec. O.V.4). The O.V.1 and O.V.2 parts consist of simple harmonic lines with long slurs. The rec. Db. part is more complex, featuring a melodic line with triplets, a 'loco' marking, and an 8va dynamic marking. The rec. O.V.3 and rec. O.V.4 parts are similar to O.V.1 and O.V.2, respectively, with simple harmonic lines and long slurs. The score includes various musical notations such as slurs, triplets, and dynamic markings.

J

rall.

Slower |
(♩ = c.44)

O.V.1

90

fade out overtones

Detailed description: This staff shows a 4/4 time signature. The upper staff (treble clef) contains a long, sustained note with a slur and a fermata, with a hairpin indicating a gradual fade out. The lower staff (bass clef) contains a single note with a fermata. The tempo marking 'rall.' and 'Slower' are present at the top of the page.

O.V.2

fade out overtones

mmm

Detailed description: This staff shows a 4/4 time signature. The upper staff (treble clef) contains a long, sustained note with a slur and a fermata, with a hairpin indicating a gradual fade out. The lower staff (bass clef) contains a single note with a fermata. The dynamic marking 'mmm' is placed below the lower staff.

Vc.

5

p

Detailed description: This staff shows a 4/4 time signature. The lower staff (bass clef) contains a single note with a fermata. The dynamic marking 'p' is placed below the staff. A fingering '5' is indicated above the note.

rall.

J

rec. Db.

(8)

dim.

Detailed description: This section contains three staves for a recording device (rec. Db.). Each staff shows a 4/4 time signature. The upper two staves (treble clef) contain a sequence of notes with a slur and a fermata, with a hairpin indicating a gradual decrease in volume ('dim.'). The lower staff (bass clef) contains a single note with a fermata. A circled number '8' is placed above the first staff.

rec. O.V.3

rec. O.V.4

Detailed description: This section contains two staves for recording devices (rec. O.V.3 and rec. O.V.4). Both staves show a 4/4 time signature. The upper staff (treble clef) contains a long, sustained note with a slur and a fermata, with a hairpin indicating a gradual fade out. The lower staff (bass clef) contains a single note with a fermata.

93

O.V.2

Vc.

Db.

rec. Db.

11 7 5 11

3 3 3

7 match pitch of cello

1=5 sul II

3 3

pp



96

O.V.1

O.V.2

Vc.

Db.

rec. Db.

1=5

p 5

1=5

pp *p*

1=5

5

p

gliss. sul II

3

hand over phrase to bass

98 **Slower still** (♩ = c.40)

molto rit.

O.V.1

O.V.2

Vc. *mp* ord. s5 s7 II 7

Db. *mp* gliss. sul II 3 match pitch of bass

S.D. **Slower still** (♩ = c.40)

rec. Db.

molto rit.

begin to fade out sound track



K senza vib.

100 **ppp**

T. c. 30" c. 10" c. 30" c. 10" c. 15" mmm mmm mmm

O.V.1

O.V.2

Vc. senza vib. *ppp*

Db. senza vib. *ppp*

K

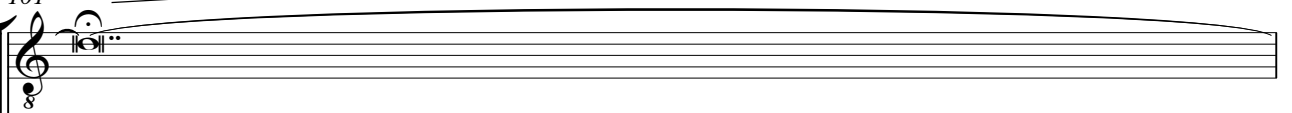
continue to fade out sound track over c.15"

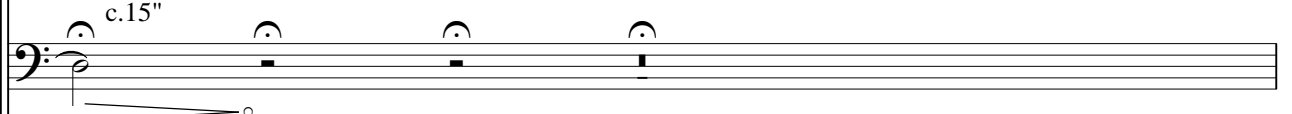
STOP SOUND TRACK

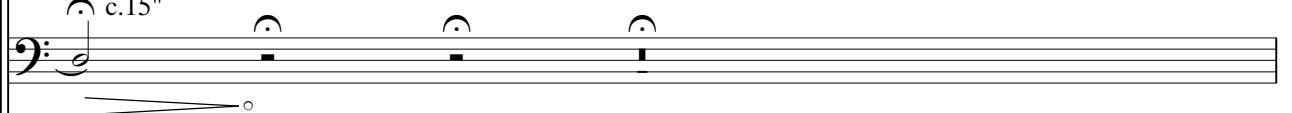
S.D.

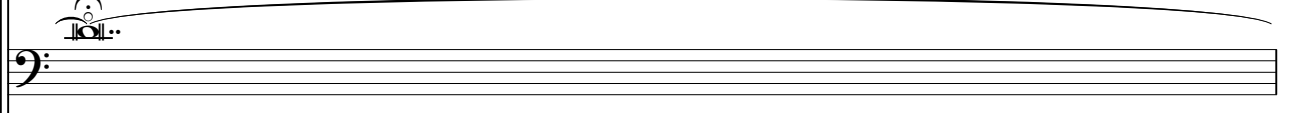
rec. Db. c. 15"

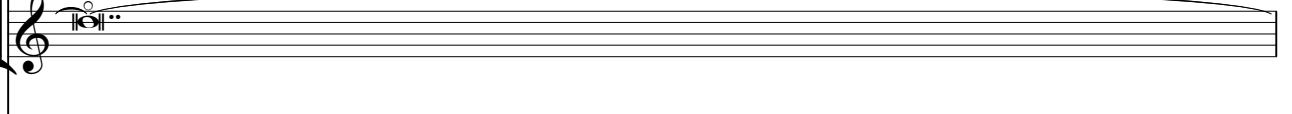
101

T. 

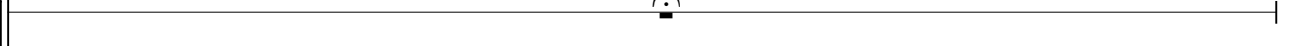
O.V.1  c.15"

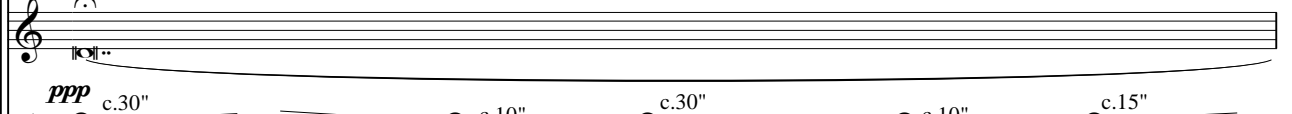
O.V.2  c.15"

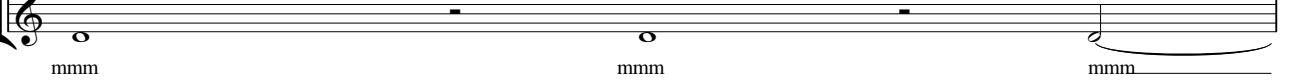
Vc. 

Db. 

PLAY TRACK 5 ON SOUND TRACK

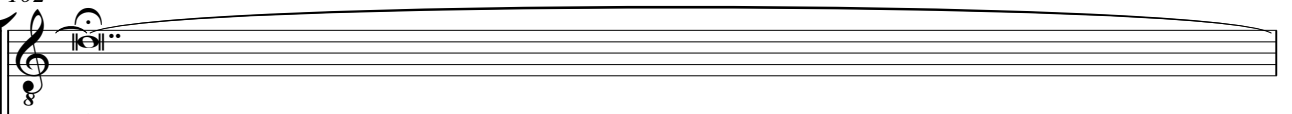
S.D. 

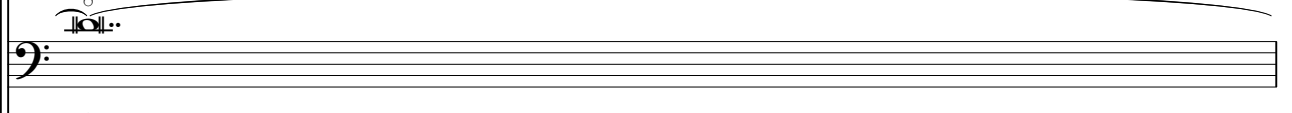
rec. O.V.3  *ppp*

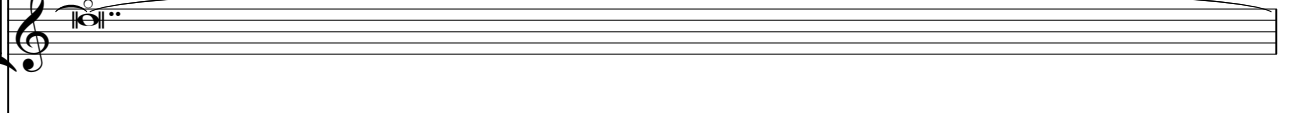
rec. O.V.4  *ppp* c.30" c.10" c.30" c.10" c.15"
mmm mmm mmm

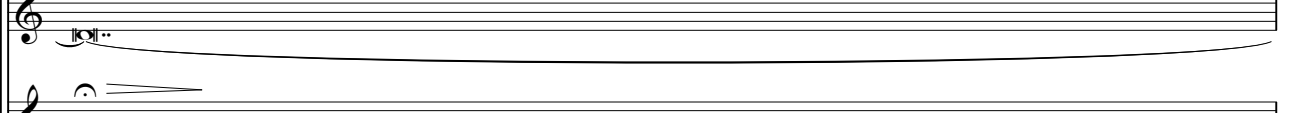


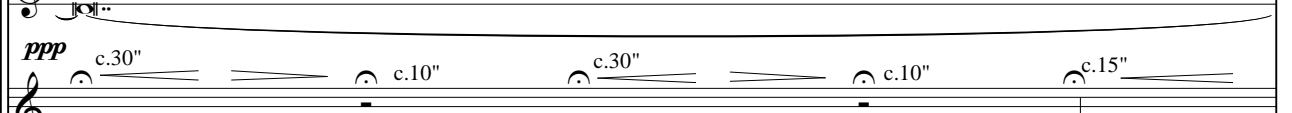
102


T. 

Vc. 

Db. 

rec. O.V.3 

rec. O.V.4 

rec. O.V.5  *ppp* c.30" c.10" c.30" c.10" c.15"
mmm mmm mmm

56

L

103

T.

O.V.1

O.V.2

Vc.

Db.

L

S.D.

rec.

Vc.

(2'57" on track 5)

rec.

Db.

rec.

O.V.1

rec.

O.V.3

rec.

O.V.4

rec.

O.V.5

Trumpet staff with notes and dynamics.

O.V.1 staff with notes and dynamics.

O.V.2 staff with notes and dynamics.

O.V.2 staff with notes and dynamics.

O.V.2 staff with notes and dynamics.

Vc. staff with notes and dynamics.

Vc. staff with notes and dynamics.

Db. staff with notes and dynamics.

Db. staff with notes and dynamics.

S.D. staff with notes and dynamics.

rec. Vc. staff with notes and dynamics.

rec. Vc. staff with notes and dynamics.

rec. Db. staff with notes and dynamics.

rec. Db. staff with notes and dynamics.

rec. Db. staff with notes and dynamics.

rec. O.V.1 staff with notes and dynamics.

rec. O.V.1 staff with notes and dynamics.

rec. O.V.3 staff with notes and dynamics.

rec. O.V.3 staff with notes and dynamics.

rec. O.V.4 staff with notes and dynamics.

rec. O.V.4 staff with notes and dynamics.

rec. O.V.5 staff with notes and dynamics.

rec. O.V.5 staff with notes and dynamics.

T. *p* *ord.*

O.V.1 *p* *ord.* *mmm* c.15" c.5" c.15" c.5" c.15"

O.V.2 *p* *ord.* *mmm* c.15" c.5" c.15" c.5" c.15"

Vc. *p*

Db. *p*

S.D. (water sounds begin)

rec. Vc. *p*

rec. Db.

rec. O.V.1 *p* (3'50" on track 5) *mmm* c.15" c.5" c.15" c.5" c.15"

rec. O.V.3 *pp* 7.5"

rec. O.V.4

rec. O.V.5 *pp* 22.5"

105

T.

O.V.1

O.V.2

Vc.

Db.

S.D.

rec. Vc.

rec. Db.

rec. O.V.1

rec. O.V.3

rec. O.V.4

rec. O.V.5

**fade out live performers over 1',
coordinate with recorded fade of voices and strings on recording**

Detailed description: This page of a musical score, numbered 58, contains measures 105 through 110. It features ten staves. The top five staves are for live performers: T. (Tenor), O.V.1 and O.V.2 (Overblown Violins), Vc. (Violoncello), and Db. (Double Bass). The bottom five staves are for recorded instruments: S.D. (Synthesizer/Drum Machine), rec. Vc. (Recorded Violoncello), rec. Db. (Recorded Double Bass), rec. O.V.1 (Recorded Overblown Violin 1), rec. O.V.3 (Recorded Overblown Violin 3), rec. O.V.4 (Recorded Overblown Violin 4), and rec. O.V.5 (Recorded Overblown Violin 5). A large text box with a black border is positioned between the live and recorded sections, containing the instruction: "fade out live performers over 1', coordinate with recorded fade of voices and strings on recording". Each staff begins with a clef (treble or bass), a key signature of one flat, and a time signature of 4/4. The notation includes notes, rests, and dynamic markings such as '1'.

106

T.

O.V.1

O.V.2

Vc.

Db.

S.D.

rec. Vc.

rec. Db.

rec. O.V.1

rec. O.V.3

rec. O.V.4

rec. O.V.5

sound track continues to end of track 5
(1'30" of water sounds including 1' of recorded fade)