

CLIMATE CHANGE

FOR ORCHESTRA

Dianne Hartman

Perusal Score

Instrumentation

Flute 1,2

Piccolo

Oboe 1,2

Clarinet Eb

Clarinet Bb

Bassoon 1,2

Horn in F 1,2,3,4

Trumpet in C 1,2

Trombone 1,2

Tuba

Timpani

Percussion 1:

Snare Drum, Crash Cymbal,
Shekere, Thunder Tube 1

Percussion 2:

Bass Drum, Crash Cymbal 2
Rainstick

Percussion 3:

Marimba, Thunder Tube 2
Floor Tom, Rainstick 2

Violin 1

Violin 2

Viola

Violoncello

Double Bass

duration: ca. 8:00

Transposed Score

PROGRAM NOTES:

CLIMATE CHANGE (2024)

Dianne Hartman

The composer, a psychotherapist of over 30 years, notes the importance of self-care for physical and emotional health. Upon researching climate change, a similarity is viewed re the self-care of the planet, also important for future existence. This prompted the composition.

The piece begins with the orchestra portraying a dialogue of scientists struggling to educate the public about global warming (which is more than temperatures getting warmer). We have already seen some of the consequences of climate change in the form of drought, severe fires, hurricanes, floods, tsunamis. The orchestra mimics some of these catastrophies through music and sound effects. The feeling of grief is sounded by various sections of the orchestra illustrating the losses due to the destructive forces of nature followed by the sound of resilience needed to spread hope of improvement. Again, just as people often forget or ignore the need for balance in life to keep emotionally and physically healthy, they also forget or ignore the need for recommended acts to protect the planet from climate change.

The orchestra moves from the storms to increased speed and volume changes with a desperate plea for action that needs to be taken now, which will determine the changes in climate for the future. The ending of the piece leaves us to decide the survival of the planet.

CONDUCTOR'S NOTES:

In measures 44 to 57, individual parts are directed to snap fingers quickly to imitate falling rain. The rain slowly decreases as less individuals are snapping.

In measures 125 and 126, flute and brass sections are directed to make the sound of wind by blowing through their instruments. Dynamics are marked. Others in the orchestra who are not playing imitate a wind sound by exhaling loudly.

The last measure is meant to be a dramatic stop of music followed by a loud exhale of wind by all that slowly fades to nothing. Brass and flutes will make breath sounds through their instruments while all others make the sound of a howling wind simply by giving a loud sustained and fading exhale, with lips pursed as if to say "whooh."

CLIMATE CHANGE

Dianne Hartman

Andantino, Argumentative ♩ = 90

Flute 1

Flute 2

Oboe 1

Oboe 2

Clarinet in Eb

Clarinet in Bb

Bassoon 1

Bassoon 2

French Horn in F 1

French Horn in F 2

French Horn in F 3

French Horn in F 4

Trumpet in Bb 1

Trumpet in Bb 2

Trombone 1

Trombone 2

Tuba

Timpani

Snare Drum

Bass Drum

Thunder Tube 2

Harp

Violin I

Violin II

Viola

Violoncello

Double Bass

This musical score is for the piece "CLIMATE CHANGE" and is page 6 of the score. It features a large ensemble of instruments. The woodwind section includes two Flutes (Fl. 1, Fl. 2), two Oboes (Ob. 1, Ob. 2), two Clarinets (Cl. in E♭, Cl. in B♭), two Basset Horns (F. Hn in F 1, F. Hn in F 2, F. Hn in F 3, F. Hn in F 4), two Trumpets (Tpt in B♭ 1, Tpt in B♭ 2), and two Trombones (Tbn. 1, Tbn. 2). The brass section includes a Tuba (Tbn.), Timpani (Timp.), Snare Drum (Sn. Dr.), Bass Drum (B. Dr.), and Thunder Tube 2. The string section includes Harp (Hp), Violin I (Vln I), Violin II (Vln II), Viola (Vla), Violoncello (Vc.), and Double Bass (D. B.). The score is written in a key signature of two flats (B♭ and E♭) and a 4/4 time signature. The music is divided into measures, with dynamic markings such as *p*, *mp*, and *mf* indicating volume levels. There are also performance instructions like *pizz.* and *arco*. A large red watermark "PERUBSAI SCORE" is overlaid diagonally across the page.

38

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl. in E♭
Cl. in B♭
Bsn 1
Bsn 2
F. Hn in F 1
F. Hn in F 2
F. Hn in F 3
F. Hn in F 4
Tpt in B♭ 1
Tpt in B♭ 2
Tbn. 1
Tbn. 2
Tba
Timp.
Sn. Dr.
B. Dr.
Thunder Tube 2
Hp
Vln I
Vln II
Vla
Vc.
D. B.

The musical score for page 7 of 'CLIMATE CHANGE' covers measures 38 to 43. The instrumentation includes woodwinds (Flutes 1-2, Oboes 1-2, Clarinets in E♭ and B♭, Bassoons 1-2, Horns in F 1-4, Trumpets in B♭ 1-2, Trombones 1-2, Tuba, Timpani, Snare Drum, Bass Drum, Thunder Tube 2, Harp, Violins I and II, Viola, Violoncello, and Double Bass. The score features various dynamics such as *p*, *mp*, *p*, *mf*, and *mf*. A large red watermark 'PUBSCORE' is overlaid diagonally across the page.

This musical score is for the piece "CLIMATE CHANGE" and spans 19 measures. The instrumentation includes:

- Flutes 1 & 2 (Fl. 1, Fl. 2)
- Oboes 1 & 2 (Ob. 1, Ob. 2)
- Clarinets in E-flat and B-flat (Cl. in E \flat , Cl. in B \flat)
- Saxophones 1 & 2 (Sax 1, Sax 2)
- Horns in F 1, 2, 3, & 4 (F. Hn in F 1, F. Hn in F 2, F. Hn in F 3, F. Hn in F 4)
- Trumpets in B-flat 1 & 2 (Tpt in B \flat 1, Tpt in B \flat 2)
- Trombones 1 & 2 (Tbn. 1, Tbn. 2)
- Tuba (Tba)
- Timpani (Timp.)
- Snare Drum (Sn. Dr.)
- Bass Drum (B. Dr.)
- Thunder Tube 2
- Harp (Hp)
- Violins I & II (Vln I, Vln II)
- Viola (Vla)
- Violoncello (Vc.)
- Double Bass (D. B.)

The score is written in 4/4 time and features a variety of dynamics including *p*, *mp*, *mf*, and *f*. A large red watermark "PUSH" is overlaid diagonally across the page. The piece concludes with a *f cresc.* marking on the Double Bass staff.

25

Fl. 1 *ff* *mp* *mf* *mp* *mf*

Fl. 2 *ff* *mp* *mf* *mp* *mf*

Ob. 1 *ff* *mp* *mf* *mp* *mf*

Ob. 2 *ff* *mp* *mf* *mp* *mf*

Cl. in E♭ *ff* *mp* *mf* *mp* *mf*

Cl. in B♭ *ff* *mp* *mf* *mp* *mf*

Bsn 1 *mp* *mf*

Bsn 2 *mp* *mf*

F. Hn in F 1 *mp* *mf* *mp* *mf*

F. Hn in F 2 *mp* *mf* *mp* *mf*

F. Hn in F 3 *mp* *mf* *mp* *mf*

F. Hn in F 4 *mp* *mf* *mp* *mf*

Tpt in E♭ 1 *mp* *mf* *mp* *mf*

Tpt in E♭ 2 *mp* *mf* *mp* *mf*

Tbn. 1 *ff* *mp* *mf* *mp* *mf*

Tbn. 2 *ff* *mp* *mf* *mp* *mf*

Tba *ff*

Timp. *mp* *mf* *mp* *mf*

Sn. Dr. *ff* *mf*

B. Dr. *ff* *mp* *mf* *mp* *mf*

Thunder Tube 2

Hp *ff* *mp* *mf* *mp* *mf*

Vln I *mp* *mf* *mp* *mf*

Vln II *mp* *mf* *mp* *mf*

Vla *ff*

Vc. *ff*

D. B. *ff*

This musical score is for the piece "CLIMATE CHANGE" and is page 10 of the score. It features a large ensemble of instruments. The woodwind section includes Flute 1 and 2, Oboe 1 and 2, Clarinet in E-flat and B-flat, Bassoon 1 and 2, and Horns in F (1-4). The brass section includes Trumpet in B-flat (1-2), Trombone 1 and 2, and Tuba. The percussion section includes Timpani, Crash Cymbal, Snare Drum, and Maracas. The string section includes Violin I and II, Viola, Violoncello, and Double Bass. The score is marked with a dynamic of *ff* (fortissimo) for most instruments, with some strings marked *mp* (mezzo-piano). A large red watermark "Percussal Score" is overlaid diagonally across the page.

36

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in E♭

Cl. in B♭

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 2

F. Hn in F 3

F. Hn in F 4

Tpt in B♭ 1

Tpt in B♭ 2

Tbn. 1

Tbn. 2

Tba

Timp.

Cr. Cym.

B. Dr.

Thunder Tube 2

Hp

Vln I

Vln II

Vla

Vc.

D. B.

snap fingers to imitate rain

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Eb

Cl. in Bb

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 2

F. Hn in F 3

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. 1

Tbn. 2

Tba

Timp.

Cr. Cym. 1

B. Dr.

Thunder Tube 2

Hp

Vln I

Vln II

Vla

Vc.

D. B.

f

mf

ff

Cr. Cym. Rain.

Thunder Tube

59

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Eb

Cl. in Bb

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 2

F. Hn in F 3

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. 1

Tbn. 2

Tba

Timp.

Cr. Cym. 1

Rain. 1

Mar.

Hp.

Vln I

Vln II

Vla

Vc.

D. B.

mp

p

tr

Shekere

This page contains the musical score for measures 68 through 74 of the piece "CLIMATE CHANGE". The score is written for a large ensemble, including woodwinds, brass, strings, and percussion. The key signature is B-flat major (two flats) and the time signature is 3/4. The score begins at measure 68, marked with a *tr* (trill) and *mf* (mezzo-forte) dynamic. The woodwind section (Flutes 1 & 2, Oboes 1 & 2, Clarinets in E-flat and B-flat, Bassoons 1 & 2) plays a rhythmic pattern of eighth notes, with dynamics ranging from *mp* to *ff*. The brass section (Trumpets in E-flat 1 & 2, Trombones 1 & 2, Tuba) provides harmonic support, with the Tuba playing a rhythmic pattern in the lower register. The string section (Violins I & II, Viola, Violoncello, Double Bass) plays a sustained harmonic accompaniment, with dynamics ranging from *mp* to *f*. The percussion section includes Cr. Cym. 1, Rain. 1, Mar. (Maracas), Hp. (Harp), and Timp. (Timpani). The score concludes at measure 74 with a *ritardando* marking and a *ff* dynamic. A large red watermark "Perusal Score" is overlaid diagonally across the page.

78 *Andante Expressive* $\text{♩} = 80$

Fl. 1
Fl. 2
Ob. 1
Ob. 2
Cl. in Eb
Cl. in Bb
Bsn 1
Bsn 2
F. Hn in F 1
F. Hn in F 2
F. Hn in F 3
F. Hn in F 4
Tpt in Bb 1
Tpt in Bb 2
Tbn. 1
Tbn. 2
Tbn. 3
Tba
Timp.
Cr. Cym. 1
B. Dr. *B. Dr.*
Mar.
Hp
Vln I
Vln II
Vla
Vc.
D. B.

mf, *pizz.*, *solo*, *B. Dr.*

This page of the musical score, titled "CLIMATE CHANGE", page 17, contains the following parts and markings:

- Woodwinds:** Flute 1 & 2, Oboe 1 & 2, Clarinet in E-flat, Clarinet in B-flat, Bassoon 1 & 2. Dynamics include *f*, *ff*, and *mf*.
- Brass:** French Horn in F 1-4, Trumpet in B-flat 1 & 2, Trombone 1 & 2, Tuba. Dynamics include *f*, *ff*, and *mf*.
- Strings:** Violin I & II, Viola, Violoncello, Double Bass. Includes markings for *pizz.* (pizzicato) and *arco* (arco). Dynamics include *f*, *ff*, and *mf*.
- Percussion:** Cymbal 1, Snare Drum, Maracas, and Harp. Dynamics include *mf* and *ff*.

The score features complex rhythmic patterns, including sixteenth and thirty-second notes, and dynamic markings such as *f*, *ff*, and *mf*. A large red watermark is visible across the page.

197

Fl. 1 *ff* *fff* *f*

Fl. 2 *f*

Ob. 1 *ff* *f*

Ob. 2 *ff* *f*

Cl. in Eb *ff* *f*

Cl. in Bb *ff* *f*

Bsn 1 *ff* *f*

Bsn 2 *ff* *f*

F. Hn in F 1 *ff* *fff* *f*

F. Hn in F 2 *ff* *fff* *f*

F. Hn in F 3 *ff* *fff* *f*

F. Hn in F 4 *ff* *fff* *f*

Tpt in Bb 1 *ff* *fff* *f*

Tpt in Bb 2 *ff* *fff* *f*

Tbn. 1 *ff* *fff* *f*

Tbn. 2 *ff* *fff* *f*

Tba *ff* *fff* *f*

Timp. *f*

Sn. Dr. *ff* *f*

Cr. Cym. 1 *f*

B. Dr. *ff* *ff* *ff* *ff* *f*

Mar. *ff* *f*

Hp *ff* *f*

Vln I *f*

Vln II *f*

Vla *f*

Vc. *f*

D. B. *f*

191 **ritardando** **a tempo**

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1 *mf*

Ob. 2 *mf*

Cl. in Eb *mf*

Cl. in Bb *mf*

Bsn 1 *mf*

Bsn 2 *mf*

F. Hn in F 1 *ff sub.* *mf*

F. Hn in F 2 *ff sub.* *mf*

F. Hn in F 3 *ff sub.* *mf*

F. Hn in F 4 *ff sub.* *mf*

Tpt in Bb 1 *mp* *ff sub.* *mf*

Tpt in Bb 2 *mp* *ff sub.* *mf*

Tbn. 1 *mp* *ff sub.* *mf*

Tbn. 2 *mp* *ff sub.* *mf*

Tba *ff sub.* *mf*

Timp. *mf*

Sn. Dr.

B. Dr. *mf*

Mar.

Hp.

Vln I *ff sub.* *mf*

Vln II *ff sub.* *mf*

Vla *ff sub.* *mf*

Vc. *mf*

D. B. *mf*

pizz. *arco*

[Cr. Cym.]

[B. Dr.]

This musical score page, numbered 22, is titled "CLIMATE CHANGE". It features a large, diagonal watermark reading "PREVIEW SCORE" in red. The score is arranged in a standard orchestral layout with the following parts and staves from top to bottom:

- Fl. 1 and Fl. 2: Flute parts with melodic lines and dynamic markings of *f* and *p*.
- Ob. 1 and Ob. 2: Oboe parts with melodic lines and dynamic markings of *f*.
- Cl. in Eb and Cl. in Bb: Clarinet parts with melodic lines and dynamic markings of *f*.
- Bsn 1 and Bsn 2: Bassoon parts with melodic lines.
- F. Hn in F 1, 2, 3, and 4: Four French Horn parts with rhythmic patterns and dynamic markings of *f*.
- Tpt in Bb 1 and 2: Trumpet parts with rhythmic patterns and dynamic markings of *f*.
- Tbn 1 and 2: Trombone parts with rhythmic patterns and dynamic markings of *f*.
- Tba: Tuba part with a steady rhythmic pattern and dynamic marking of *f*.
- Timp: Timpani part with a steady rhythmic pattern and dynamic marking of *f*.
- Sn. Dr. and B. Dr.: Snare and Bass Drum parts with rhythmic patterns and dynamic markings of *mf* and *f*.
- Mar: Maracas part with rhythmic patterns and dynamic markings of *mf* and *f*.
- Hp: Harp part with melodic lines and dynamic markings of *mf* and *f*.
- Vln I and Vln II: Violin parts with melodic lines and dynamic markings of *mf* and *f*.
- Vla: Viola part with melodic lines and dynamic markings of *mf* and *f*.
- Vc: Violoncello part with a steady rhythmic pattern and dynamic marking of *f*.
- D. B.: Double Bass part with a steady rhythmic pattern and dynamic marking of *f*.

The score includes various musical notations such as dynamics (*f*, *mf*, *p*), articulation (accents), and performance instructions like "Fl. Tom." in the Maracas part.

This page of the musical score, titled "CLIMATE CHANGE", page 23, features a dense orchestration. The score is divided into several systems of staves. The top system includes woodwinds: Flute 1 and 2, Oboe 1 and 2, Clarinet in E-flat, and Clarinet in B-flat. The second system includes brass instruments: Bassoon 1 and 2, French Horns in F (1-4), Trumpets in B-flat (1-2), Trombones 1 and 2, and Tuba. The third system includes percussion: Snare Drum, Cymbal 1, Bass Drum, and Floor Tom. The fourth system includes Harp and strings: Violin I and II, Viola, Violoncello, and Double Bass. The score is marked with a tempo of 7/8 and a key signature of two flats. Dynamics range from *f* (forte) to *ff* (fortissimo). A large red watermark "SAMPLE" is overlaid diagonally across the page.

164

Picc. *ff*

Fl. 2 *ff*

Ob. 1 *ff*

Ob. 2 *ff*

Cl. in Eb *ff*

Cl. in Bb *ff*

Bsn 1 *ff*

Bsn 2 *ff*

F. Hn in F 1 *ff*

F. Hn in F 2 *ff*

F. Hn in F 3 *ff*

F. Hn in F 4 *ff*

Tpt in Bb 1 *ff*

Tpt in Bb 2 *ff*

Tbn. 1 *ff*

Tbn. 2 *ff*

Tba *ff*

Timp. *ff*

Shekere *ff*

B. Dr. *ff*

Fl. Tom. *ff*

Hp *ff*

Vln I *ff*

Vln II *ff*

Vla *ff*

Vc. *ff*

D. B. *ff*

Cr. Cym.

arco

169

Picc. *stomp feet* *fff* loud, gusty exhale (like wind) through instrument.

Fl. 2 *stomp feet* *fff* loud, gusty exhale (like wind) through instrument.

Ob. 1 *stomp feet* *fff* sustain and fade on single breath.

Ob. 2 *stomp feet* *fff* sustain and fade on single breath.

Cl. in Eb *stomp feet* *fff* sustain and fade on single breath.

Cl. in Bb *stomp feet* *fff* sustain and fade on single breath.

Bsn 1 *stomp feet* *fff* sustain and fade on single breath.

Bsn 2 *stomp feet* *fff* sustain and fade on single breath.

F. Hn in F 1 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

F. Hn in F 2 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

F. Hn in F 3 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

F. Hn in F 4 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

Tpt in Bb 1 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

Tpt in Bb 2 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

Tbn. 1 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

Tbn. 2 *stomp feet* *fff* loud, gusty exhale (like wind) thru instrument.

Tba *stomp feet* *fff* sustain and fade on single breath.

Timp. *stomp feet* *fff* sustain and fade on single breath.

Sn. Dr. *stomp feet* *fff* sustain and fade on single breath.

B. Dr. *stomp feet* *fff* single breath and fade.

Fl. Tom. *stomp feet* *fff* sustain and fade on single breath.

Hp *stomp feet* *fff* sustain and fade on single breath.

Vln I *stomp feet* *fff* sustain and fade on single breath.

Vln II *stomp feet* *fff* sustain and fade on single breath.

Vla *stomp feet* *fff* sustain and fade on single breath.

Vc *stomp feet* *fff* sustain and fade on single breath.

D.B. *stomp feet* *fff* sustain and fade on single breath.