

PETRICHOR
FOR CLARINET AND TAPE

ADAM SCOTT NEAL

Program Note:

Petrichor is a term coined by researchers I.J. Bear and R.G. Thomas that describes the pleasant fragrance of rain. The fragrance is actually a combination of various chemical compounds collected on rocks and soil, so the term combines the Greek words "petros" (stone) and "ichor" (the blood of the gods in Greek mythology). This piece depicts a rainy summer afternoon, beginning with a thunderstorm and followed by a more subdued rainshower.

Performance notes:

Petrichor is currently available in a version for CD playback.
A version for Max/MSP is currently in the works.

PETRICHOR

Adam Scott Neal

A

Like a playful wind

♩ = 60

1 second

:05

:10

:15

The first system of musical notation consists of two staves. The upper staff is in treble clef and contains a sequence of notes with various articulations. It starts with a bracket labeled '1 second' over the first measure. There are three triplet markings (indicated by a '3' above a bracket) over the second, fourth, and sixth measures. The dynamic marking *p* is placed below the second measure, and *mf* is placed below the eighth measure. The system ends with a triplet of notes. The lower staff is in bass clef and contains a few notes, with the word 'thunder' written above it.

rain fades in...
(tape in concert pitch)

thunder

The second system of musical notation consists of two staves. The upper staff continues the melody from the first system, featuring a triplet in the 18th measure and a sixteenth-note run in the 22nd measure. Dynamic markings *p*, *mp*, and *mf* are placed below the staff. The lower staff continues the accompaniment with triplet markings in the 18th and 20th measures.

The third system of musical notation consists of two staves. The upper staff features a sixteenth-note run in the 28th measure and a sixteenth-note run in the 32nd measure. Dynamic markings *n*, *mf*, and *p* are placed below the staff. The lower staff contains the text 'sparse rain, as if on tin roof' and a few notes. The system ends with a treble clef symbol.

:35

:40

p

hazy sonorities fade
in and out with the rain

thunder

3

Detailed description: This system contains measures 35 through 40. The top staff features a melodic line starting with a piano (*p*) dynamic. It includes a triplet of eighth notes in measure 40. The piano accompaniment consists of sustained chords in the right hand and bass line in the left hand. The lyrics "hazy sonorities fade in and out with the rain" are positioned above the piano part, and "thunder" is placed above the right-hand piano staff.

:45

5

3

mf

f

Detailed description: This system covers measures 45 to 50. The top staff has a more active melodic line with a quintuplet of eighth notes in measure 46 and a triplet in measure 47. The dynamic markings *mf* and *f* are shown with a crescendo hairpin. The piano accompaniment is mostly rests, with some chords appearing in the right hand.

:50

:55

p

3

3

3

mf

n

rain density
increases

transition to
outdoor rain

Detailed description: This system contains measures 50 through 55. The top staff features a melodic line with several triplets of eighth notes. The dynamic markings *p*, *mf*, and *n* (noisy) are used with a crescendo hairpin. The piano accompaniment includes sustained chords in the right hand and bass line. The lyrics "rain density increases" and "transition to outdoor rain" are placed above the piano part.

B

1:00 1:05 1:10

pp *mp*

1:15 1:20 1:25

mf *mp* *mf* *mp* *f*

rain fades...

1:30

ff

1:35 1:40

mf *ff* *f*

Subdued

1:45

1:50

1:55

p *mp* *p* *n* *p* *mp*
 wind...

2:00

2:05

2:10

2:15

p *mp* *p* *p*

D

Building intensity,
like a brewing storm

2:20

2:25

f *ff*

2:30

mf *f* *mf*

thunder

2:35

2:40

ff *f*

thunder

2:45

2:50

E

mf *ff* *n*

heavy rain

2:55 3:00 3:05

rain and wind thunder

F 3:10 3:15

arhythmic chimes playing these sonorities

3:20 3:25 3:30

G Dreamily 3:35 3:40 3:45

pp *p*

3:50 3:55 4:00

mp 3 *p* 5 *mp*

4:05 4:10

mp *p*
chimes fade out

H

4:15 4:20 4:25

mf *pp* *pp*
rhythmic chimes

4:30 4:35 4:40

p *pp* *mp* *pp*

10 4:45 4:50 4:55

sustained sonorities ... *mp* tuned drums *p* *mp* *p*

5:00 5:05 5:10 5:15

mp *pp* *mp* *p*

5:20 5:25 5:30 5:35

mp *pp*
rain fades in ...

5:40 5:45 5:50

thunder arhythmic chimes

I

5:55 6:00 6:05 6:10

mf *pp* *mf* *pp* *p*

rain fades...

6:15 6:20 6:25

mf *mp* *mf* *p* *mf* *mf*

6:30 6:35 6:40 6:52

pp *mp* *pp* *p* *n*

sonority sustains and fades