

Royal Observatory of Belgium Official Macroseismic Inquiry

MARCHIENNE-AU-PONT

1970-11-03 08:45:59

Magnitude $M_w=3.6$

50.41°N 4.41°E 2.3 km



Official Inquiries

	Country	Latitude	Longitude	Epicentral Distance	Imin	Imax
BELLECOURT	BE	50.485	4.256	13.7	2	2
BIERCEE	BE	50.325	4.261	15.4	3	3
BOUFFIOLX	BE	50.389	4.514	7.7	3	3
CHATELINEAU	BE	50.424	4.531	8.7	3	4
COUILLET	BE	50.392	4.469	4.6	2	2
COURCELLES	BE	50.456	4.381	5.6	4	4
DAMPREMY	BE	50.414	4.427	1.3	5	5
FONTAINE-L'EVEQUE	BE	50.412	4.322	6.2	3	3
GOSSELIES	BE	50.465	4.429	6.3	2	2
GOUTROUX	BE	50.412	4.358	3.7	3	3
HAM-SUR-HEURE	BE	50.322	4.389	10.6	3	4
JAMIOULX	BE	50.354	4.414	6.2	3	4
JUMET	BE	50.451	4.429	4.7	4	4
LANDELIES	BE	50.379	4.356	5.1	4	4
LEERNES	BE	50.398	4.332	5.7	4	4
LOBBES	BE	50.346	4.267	12.4	2	2
LODELINSART	BE	50.432	4.449	3.7	4	4
MARCHIENNE-AU-PONT	BE	50.407	4.396	1.1	5	5
MARCINELLE	BE	50.4	4.449	3	5	5
MONCEAU-SUR-SAMBRE	BE	50.411	4.382	2	5	5
MONT-SUR-MARCHIENNE	BE	50.391	4.406	2.2	5	5
MONTIGNIES-SUR-SAMBRE	BE	50.398	4.481	5.2	5	5
MONTIGNY-LE-TILLEUL	BE	50.379	4.38	4.1	5	5
NALINNES	BE	50.324	4.445	9.8	3	3
RANSART	BE	50.464	4.474	7.5	2	2
ROUX	BE	50.441	4.392	3.7	5	5
SOUVRET	BE	50.451	4.352	6.1	3	3

Additional Intensities from other sources

	Imin	Imax	Latitude	Longitude	Commune	Epicentral Distance
0	3	3	50.408	4.270	ANDERLUES	9.9
1	3	3	50.568	4.274	ARQUENNES	20.1
10	3	3	50.424	4.487	GILLY	5.7

Individual Formulaires

Official inquiry for BELLECOURT (BE)

Location: 50.485°N 4.256°E, at 13.7 km from the epicentre.

Imin: 2 - Imax: 2

Did some residents perceive

- ☒ **Yes** | ☐ **No** - Light vibrations?
☐ **Yes** | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ **Yes** | ☒ **No** - A clear shaking of the building?
☐ **Yes** | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ **Yes** | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ **Yes** | ☒ **No** - Swinging chairs or beds?
☐ **Yes** | ☒ **No** - Cracking ceilings?
☐ **Yes** | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The shivering of windows and doors?
☐ **Yes** | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ **Yes** | ☒ **No** - The swaying of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The creaking of floors?
☐ **Yes** | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ **Yes** | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ **Yes** | ☒ **No** - Moving knick-knacks?
☐ **Yes** | ☒ **No** - Moving light objects?
 Which ones?:
☐ **Yes** | ☒ **No** - The falling of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ **Yes** | ☒ **No** - Cracked or broken windows?
☐ **Yes** | ☒ **No** - Broken crockery?
☐ **Yes** | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ **Yes** | ☒ **No** - Has light furniture moved?
☐ **Yes** | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ **Yes** | ☒ **No** - Did bells tinkle?
☐ **Yes** | ☒ **No** - Did heavy furniture move?
☐ **Yes** | ☒ **No** - Did light furniture tip over?
☐ **Yes** | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ **Yes** | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ **Yes** | ☒ **No** - Cracks in wall plaster?
☐ **Yes** | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ **Yes** | ☒ **No** - An exceptional fall of some bricks?
☐ **Yes** | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ **Yes** | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ **Yes** | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ **Yes** | ☒ **No** - Have there been deep cracks in the brick walls?
☐ **Yes** | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ **Yes** | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for BIERCEE (BE)

Location: 50.325°N 4.261°E, at 15.4 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for BOUFFIOULX (BE)

Location: 50.389°N 4.514°E, at 7.7 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

- ☒ **Yes** | ☐ **No** - Light vibrations?
☐ **Yes** | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ **Yes** | ☒ **No** - A clear shaking of the building?
☐ **Yes** | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ **Yes** | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ **Yes** | ☒ **No** - Swinging chairs or beds?
☐ **Yes** | ☒ **No** - Cracking ceilings?
☐ **Yes** | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The shivering of windows and doors?
☒ **Yes** | ☐ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ **Yes** | ☒ **No** - The swaying of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The creaking of floors?
☐ **Yes** | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ **Yes** | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ **Yes** | ☒ **No** - Moving knick-knacks?
☐ **Yes** | ☒ **No** - Moving light objects?
 Which ones?:
☐ **Yes** | ☒ **No** - The falling of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ **Yes** | ☒ **No** - Cracked or broken windows?
☐ **Yes** | ☒ **No** - Broken crockery?
☐ **Yes** | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ **Yes** | ☒ **No** - Has light furniture moved?
☐ **Yes** | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ **Yes** | ☒ **No** - Did bells tinkle?
☐ **Yes** | ☒ **No** - Did heavy furniture move?
☐ **Yes** | ☒ **No** - Did light furniture tip over?
☐ **Yes** | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ **Yes** | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ **Yes** | ☒ **No** - Cracks in wall plaster?
☐ **Yes** | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ **Yes** | ☒ **No** - An exceptional fall of some bricks?
☐ **Yes** | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ **Yes** | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ **Yes** | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ **Yes** | ☒ **No** - Have there been deep cracks in the brick walls?
☐ **Yes** | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ **Yes** | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for CHATELINEAU (BE)

Location: 50.424°N 4.531°E, at 8.7 km from the epicentre.

Imin: 3 - Imax: 4

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for COUILLET (BE)

Location: 50.392°N 4.469°E, at 4.6 km from the epicentre.

Imin: 2 - Imax: 2

Did some residents perceive

☒ **Yes** | ☐ **No** - Light vibrations?

☒ **Yes** | ☐ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

☐ **Yes** | ☒ **No** - A clear shaking of the building?

☐ **Yes** | ☒ **No** - A loud rumble?

Have we witnessed

☐ **Yes** | ☒ **No** - The oscillation of chandeliers or freely suspended objects?

☐ **Yes** | ☒ **No** - Swinging chairs or beds?

☐ **Yes** | ☒ **No** - Cracking ceilings?

☐ **Yes** | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

☐ **Yes** | ☒ **No** - The shivering of windows and doors?

☐ **Yes** | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

☐ **Yes** | ☒ **No** - The clattering of glasses and dishes in buffets?

☐ **Yes** | ☒ **No** - The swaying of frames hanging on the wall?

☐ **Yes** | ☒ **No** - The creaking of floors?

☐ **Yes** | ☒ **No** - Small fragments of plaster falling from ceilings?

☐ **Yes** | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

☐ **Yes** | ☒ **No** - Moving knick-knacks?

☐ **Yes** | ☒ **No** - Moving light objects?

Which ones?:

☐ **Yes** | ☒ **No** - The falling of frames hanging on the wall?

☐ **Yes** | ☒ **No** - The falling of light objects placed on polished furniture or marble

☐ **Yes** | ☒ **No** - Cracked or broken windows?

☐ **Yes** | ☒ **No** - Broken crockery?

☐ **Yes** | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?

☐ **Yes** | ☒ **No** - Has light furniture moved?

☐ **Yes** | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?

☐ **Yes** | ☒ **No** - Did bells tinkle?

☐ **Yes** | ☒ **No** - Did heavy furniture move?

☐ **Yes** | ☒ **No** - Did light furniture tip over?

☐ **Yes** | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

☐ **Yes** | ☒ **No** - Falling pieces of plaster from the ceilings?

☐ **Yes** | ☒ **No** - Cracks in wall plaster?

☐ **Yes** | ☒ **No** - An exceptional fall of a chimney in poor condition?

☐ **Yes** | ☒ **No** - An exceptional fall of some bricks?

☐ **Yes** | ☒ **No** - Have there been several damaged chimneys?

How many?:

☐ **Yes** | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

☐ **Yes** | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

☐ **Yes** | ☒ **No** - Have there been deep cracks in the brick walls?

☐ **Yes** | ☒ **No** - Have there been deep cracks in the concrete walls?

☐ **Yes** | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for COURCELLES (BE)

Location: 50.456°N 4.381°E, at 5.6 km from the epicentre.

Imin: 4 - Imax: 4

Did some residents perceive

☒ **Yes** | ☐ No - Light vibrations?

☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

☐ Yes | ☒ **No** - A clear shaking of the building?

☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?

☐ Yes | ☒ **No** - Swinging chairs or beds?

☐ Yes | ☒ **No** - Cracking ceilings?

☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

☐ Yes | ☒ **No** - The shivering of windows and doors?

☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?

☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?

☐ Yes | ☒ **No** - The creaking of floors?

☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?

☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

☐ Yes | ☒ **No** - Moving knick-knacks?

☐ Yes | ☒ **No** - Moving light objects?

Which ones?:

☐ Yes | ☒ **No** - The falling of frames hanging on the wall?

☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble

☒ **Yes** | ☐ No - Cracked or broken windows?

☐ Yes | ☒ **No** - Broken crockery?

☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?

☐ Yes | ☒ **No** - Has light furniture moved?

☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?

☐ Yes | ☒ **No** - Did bells tinkle?

☐ Yes | ☒ **No** - Did heavy furniture move?

☐ Yes | ☒ **No** - Did light furniture tip over?

☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?

☐ Yes | ☒ **No** - Cracks in wall plaster?

☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?

☐ Yes | ☒ **No** - An exceptional fall of some bricks?

☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?

☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?

☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for DAMPREMY (BE)

Location: 50.414°N 4.427°E, at 1.3 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☒ **Yes** | ☐ No - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☒ **Yes** | ☐ No - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☒ **Yes** | ☐ No - Moving knick-knacks?
☒ **Yes** | ☐ No - Moving light objects?
 Which ones?: **debit de tabac; paquet de cigarettes.**
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☒ **Yes** | ☐ No - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☒ **Yes** | ☐ No - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☒ **Yes** | ☐ No - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?: **1.0**

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for FONTAINE-L'EVEQUE (BE)

Location: 50.412°N 4.322°E, at 6.2 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for GOSSELIES (BE)

Location: 50.465°N 4.429°E, at 6.3 km from the epicentre.

Imin: 2 - Imax: 2

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?

Which ones?:

- ☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for GOUTROUX (BE)

Location: 50.412°N 4.358°E, at 3.7 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for HAM-SUR-HEURE (BE)

Location: 50.322°N 4.389°E, at 10.6 km from the epicentre.

Imin: 3 - Imax: 4

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☒ **Yes** | ☐ No - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for JAMIOULX (BE)

Location: 50.354°N 4.414°E, at 6.2 km from the epicentre.

Imin: 3 - Imax: 4

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☒ **Yes** | ☐ No - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☒ **Yes** | ☐ No - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?

Which ones?:

- ☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for JUMET (BE)

Location: 50.451°N 4.429°E, at 4.7 km from the epicentre.

Imin: 4 - Imax: 4

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for LANDELIES (BE)

Location: 50.379°N 4.356°E, at 5.1 km from the epicentre.

Imin: 4 - Imax: 4

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for LEERNES (BE)

Location: 50.398°N 4.332°E, at 5.7 km from the epicentre.

Imin: 4 - Imax: 4

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for LOBBES (BE)

Location: 50.346°N 4.267°E, at 12.4 km from the epicentre.

Imin: 2 - Imax: 2

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for LODELINSART (BE)

Location: 50.432°N 4.449°E, at 3.7 km from the epicentre.

Imin: 4 - Imax: 4

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for MARCHIENNE-AU-PONT (BE)

Location: 50.407°N 4.396°E, at 1.1 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☒ **Yes** | ☐ No - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☒ **Yes** | ☐ No - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☒ **Yes** | ☐ No - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?: **25.0**

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS: *quelques cheminées vetuste ont souffert*

Official inquiry for MARCINELLE (BE)

Location: 50.4°N 4.449°E, at 3.0 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☒ **Yes** | ☐ No - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☒ **Yes** | ☐ No - Moving knick-knacks?
☒ **Yes** | ☐ No - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☒ **Yes** | ☐ No - The falling of light objects placed on polished furniture or marble
☒ **Yes** | ☐ No - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☒ **Yes** | ☐ No - Light objects (vases, flower pots, etc.) spilled?
☒ **Yes** | ☐ No - Has light furniture moved?
☒ **Yes** | ☐ No - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☒ **Yes** | ☐ No - Did heavy furniture move?
☒ **Yes** | ☐ No - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☒ **Yes** | ☐ No - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☒ **Yes** | ☐ No - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for MONCEAU-SUR-SAMBRE (BE)

Location: 50.411°N 4.382°E, at 2.0 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☐ Yes | ☒ **No** - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☒ **Yes** | ☐ No - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for MONT-SUR-MARCHIENNE (BE)

Location: 50.391°N 4.406°E, at 2.2 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☒ **Yes** | ☐ No - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☒ **Yes** | ☐ No - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☒ **Yes** | ☐ No - Light objects (vases, flower pots, etc.) spilled?
☒ **Yes** | ☐ No - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☒ **Yes** | ☐ No - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?: **2.0**

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for MONTIGNIES-SUR-SAMBRE (BE)

Location: 50.398°N 4.481°E, at 5.2 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☒ **Yes** | ☐ No - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☒ **Yes** | ☐ No - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The clattering of glasses and dishes in buffets?
☒ **Yes** | ☐ No - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☒ **Yes** | ☐ No - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☒ **Yes** | ☐ No - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?: **1.0**

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS: **il existe 11 questionnaires différents sur la même commune**

Official inquiry for MONTIGNY-LE-TILLEUL (BE)

Location: 50.379°N 4.38°E, at 4.1 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ Yes | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?

Which ones?:

- ☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS: **il existe environ 309 autre questionnaire sur montigny-le-tilleul**

Official inquiry for NALINNES (BE)

Location: 50.324°N 4.445°E, at 9.8 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

☒ **Yes** | ☐ **No** - Light vibrations?

☒ **Yes** | ☐ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

☐ **Yes** | ☒ **No** - A clear shaking of the building?

☐ **Yes** | ☒ **No** - A loud rumble?

Have we witnessed

☐ **Yes** | ☒ **No** - The oscillation of chandeliers or freely suspended objects?

☐ **Yes** | ☒ **No** - Swinging chairs or beds?

☐ **Yes** | ☒ **No** - Cracking ceilings?

☐ **Yes** | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

☐ **Yes** | ☒ **No** - The shivering of windows and doors?

☒ **Yes** | ☐ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

☒ **Yes** | ☐ **No** - The clattering of glasses and dishes in buffets?

☐ **Yes** | ☒ **No** - The swaying of frames hanging on the wall?

☐ **Yes** | ☒ **No** - The creaking of floors?

☐ **Yes** | ☒ **No** - Small fragments of plaster falling from ceilings?

☐ **Yes** | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

☐ **Yes** | ☒ **No** - Moving knick-knacks?

☐ **Yes** | ☒ **No** - Moving light objects?

Which ones?:

☐ **Yes** | ☒ **No** - The falling of frames hanging on the wall?

☐ **Yes** | ☒ **No** - The falling of light objects placed on polished furniture or marble

☐ **Yes** | ☒ **No** - Cracked or broken windows?

☐ **Yes** | ☒ **No** - Broken crockery?

☐ **Yes** | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?

☐ **Yes** | ☒ **No** - Has light furniture moved?

☒ **Yes** | ☐ **No** - Has heavy furniture (chests, stoves, ...) vibrated?

☐ **Yes** | ☒ **No** - Did bells tinkle?

☐ **Yes** | ☒ **No** - Did heavy furniture move?

☐ **Yes** | ☒ **No** - Did light furniture tip over?

☐ **Yes** | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

☐ **Yes** | ☒ **No** - Falling pieces of plaster from the ceilings?

☐ **Yes** | ☒ **No** - Cracks in wall plaster?

☐ **Yes** | ☒ **No** - An exceptional fall of a chimney in poor condition?

☐ **Yes** | ☒ **No** - An exceptional fall of some bricks?

☐ **Yes** | ☒ **No** - Have there been several damaged chimneys?

How many?:

☐ **Yes** | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

☐ **Yes** | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

☐ **Yes** | ☒ **No** - Have there been deep cracks in the brick walls?

☐ **Yes** | ☒ **No** - Have there been deep cracks in the concrete walls?

☐ **Yes** | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for RANSART (BE)

Location: 50.464°N 4.474°E, at 7.5 km from the epicentre.

Imin: 2 - Imax: 2

Did some residents perceive

- ☒ **Yes** | ☐ **No** - Light vibrations?
☐ **Yes** | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ **Yes** | ☒ **No** - A clear shaking of the building?
☐ **Yes** | ☒ **No** - A loud rumble?

Have we witnessed

- ☐ **Yes** | ☒ **No** - The oscillation of chandeliers or freely suspended objects?
☐ **Yes** | ☒ **No** - Swinging chairs or beds?
☐ **Yes** | ☒ **No** - Cracking ceilings?
☐ **Yes** | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The shivering of windows and doors?
☐ **Yes** | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ **Yes** | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ **Yes** | ☒ **No** - The swaying of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The creaking of floors?
☐ **Yes** | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ **Yes** | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ **Yes** | ☒ **No** - Moving knick-knacks?
☐ **Yes** | ☒ **No** - Moving light objects?
 Which ones?:
☐ **Yes** | ☒ **No** - The falling of frames hanging on the wall?
☐ **Yes** | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ **Yes** | ☒ **No** - Cracked or broken windows?
☐ **Yes** | ☒ **No** - Broken crockery?
☐ **Yes** | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ **Yes** | ☒ **No** - Has light furniture moved?
☐ **Yes** | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ **Yes** | ☒ **No** - Did bells tinkle?
☐ **Yes** | ☒ **No** - Did heavy furniture move?
☐ **Yes** | ☒ **No** - Did light furniture tip over?
☐ **Yes** | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ **Yes** | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ **Yes** | ☒ **No** - Cracks in wall plaster?
☐ **Yes** | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ **Yes** | ☒ **No** - An exceptional fall of some bricks?
☐ **Yes** | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ **Yes** | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ **Yes** | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ **Yes** | ☒ **No** - Have there been deep cracks in the brick walls?
☐ **Yes** | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ **Yes** | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for ROUX (BE)

Location: 50.441°N 4.392°E, at 3.7 km from the epicentre.

Imin: 5 - Imax: 5

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☒ **Yes** | ☐ No - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☒ **Yes** | ☐ No - Swinging chairs or beds?
☒ **Yes** | ☐ No - Cracking ceilings?
☒ **Yes** | ☐ No - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☐ Yes | ☒ **No** - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☒ **Yes** | ☐ No - An exceptional fall of a chimney in poor condition?
☒ **Yes** | ☐ No - An exceptional fall of some bricks?
☒ **Yes** | ☐ No - Have there been several damaged chimneys?

How many?: **2.0**

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS:

Official inquiry for SOUVRET (BE)

Location: 50.451°N 4.352°E, at 6.1 km from the epicentre.

Imin: 3 - Imax: 3

Did some residents perceive

- ☒ **Yes** | ☐ No - Light vibrations?
☐ Yes | ☒ **No** - A characteristic noise: rumbling or rolling?

Did many residents perceive

- ☐ Yes | ☒ **No** - A clear shaking of the building?
☐ Yes | ☒ **No** - A loud rumble?

Have we witnessed

- ☒ **Yes** | ☐ No - The oscillation of chandeliers or freely suspended objects?
☐ Yes | ☒ **No** - Swinging chairs or beds?
☐ Yes | ☒ **No** - Cracking ceilings?
☐ Yes | ☒ **No** - Sleepers waking up?

Has it been witnessed or later observed

- ☒ **Yes** | ☐ No - The shivering of windows and doors?
☒ **Yes** | ☐ No - The shaking of movable objects (tables, vases, knick-knacks, ...)?

Has it been witnessed or later observed

- ☐ Yes | ☒ **No** - The clattering of glasses and dishes in buffets?
☐ Yes | ☒ **No** - The swaying of frames hanging on the wall?
☐ Yes | ☒ **No** - The creaking of floors?
☐ Yes | ☒ **No** - Small fragments of plaster falling from ceilings?
☐ Yes | ☒ **No** - A confusion of the inhabitants (people leaving the house).

Has it been observed

- ☐ Yes | ☒ **No** - Moving knick-knacks?
☐ Yes | ☒ **No** - Moving light objects?
 Which ones?:
☐ Yes | ☒ **No** - The falling of frames hanging on the wall?
☐ Yes | ☒ **No** - The falling of light objects placed on polished furniture or marble
☐ Yes | ☒ **No** - Cracked or broken windows?
☐ Yes | ☒ **No** - Broken crockery?
☐ Yes | ☒ **No** - Light objects (vases, flower pots, etc.) spilled?
☐ Yes | ☒ **No** - Has light furniture moved?
☐ Yes | ☒ **No** - Has heavy furniture (chests, stoves, ...) vibrated?
☐ Yes | ☒ **No** - Did bells tinkle?
☐ Yes | ☒ **No** - Did heavy furniture move?
☐ Yes | ☒ **No** - Did light furniture tip over?
☐ Yes | ☒ **No** - Have doors been moved on their hinges?

Has it been observed

- ☐ Yes | ☒ **No** - Falling pieces of plaster from the ceilings?
☐ Yes | ☒ **No** - Cracks in wall plaster?
☐ Yes | ☒ **No** - An exceptional fall of a chimney in poor condition?
☐ Yes | ☒ **No** - An exceptional fall of some bricks?
☐ Yes | ☒ **No** - Have there been several damaged chimneys?

How many?:

- ☐ Yes | ☒ **No** - Have there been several chimneys overturned?

How many?:

% for the municipality?:

- ☐ Yes | ☒ **No** - Have there been any falls of façade ornaments?

How important?:

- ☐ Yes | ☒ **No** - Have there been deep cracks in the brick walls?
☐ Yes | ☒ **No** - Have there been deep cracks in the concrete walls?
☐ Yes | ☒ **No** - Have there been landslides along the banks or slopes?

Importance:

ADDITIONAL COMMENTS: