Flood Hazard Map for Joto Ward

In Joto Ward, inundation events due to flooding of the Yodo River and the Yamato River, flooding in the Nevagawa River basin (Nevagawa River, Second Nevagawa River, Hirano River, diversion aqueducts of Hirano River, and Furukawa River), a storm surge, and inland flooding and tsunami inundation events due to a massive Nankai Trough earthquake are assumed to occur.

 \square Is the area where you live prone to inundation? \square Where is the nearest safe evacuation shelter

Flooding of Yodogawa River

(1F floor to under eaves

3 mm to less than 5 mm

(1F floor to under eaves

 \square Are there any roads or underpasses that could be covered with water on the way to the evacuation shelter?

Using this map, check in advance where safe evacuation shelters (disaster shelters, etc.) are located and which evacuation route to take to ensure safe evacuation in the event of an emergency In the event of a large-scale inundation, disaster shelters are expected to be crowded. If evacuation shelters are located far from your house, you should expect that it will take time for the elderly to

It is also important to secure more than one temporary shelter other than predesignated evacuation centers, such as securing condominium or other high buildings in the neighborhood by negotiating

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*A 24-hour rainfall total of 360 mm (Likelihood of probable maximum precipitation: about 1/1,000 years) is assumed

Joto Ward

Daini-Neyagawa River

Moreover, since it is dangerous to move out of your house during stormy weather, remaining in your house can be an alternative to evacuation as long as you have made appropriate disaster

7~15

22~25、29~30

22~25、29~30

Inland flooding

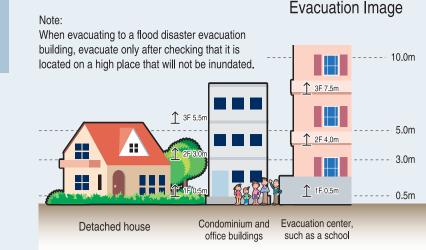
Flood depth

3.0m to less than 5.0m

1.0m to less than 3.0m

0.1m to less than 0.3m

na Ward



Safety measures for your house

1ooding of rivers of the Neyagawa river basin (Neyagawa River, Daini-Neyagawa River, Hirano River, Hiranogawa-bunsuiro Channel, Furukawa River)

Reduce the likelihood of your house being inundated and your home contents damaged.





Place a water-filled plastic bag in the toilet bowl and on a drain ditch.

Designated disaster evacuation site

Flood disaster evacuation bldg. (Accepts evacuees if an evacuation information is issued*)

1 Osaka Sangyo University High School

2 Kaimei High School

4 Joto Ward Community Center

5 Osaka Shin-ai Gakuin High School

3 Municipal Noe Housing 1 Gokan

4 | Municipal Noe Daini Housing 1 Gokan 5 Municipal Noe Daini Housing 2 Gokan

6 Municipal Noe Daini Housing 3 Gokan 7 Municipal Furuichi Higashi Housing 1 Gokan

8 Municipal Furuichi Higashi Housing 2 Gokan

9 Municipal Furuichi Higashi Housing 3 Gokan

10 Municipal Furuichi Higashi Housing 4 Gokan 11 Municipal Furuichi Higashi Housing 5 Gokan

13 Municipal Furuichi Higashi Housing 7 Gokan

14 Municipal Furuichi Higashi Housing 8 Gokan

15 Municipal Furuichi Higashi Housing 9 Gokan

22 Municipal Imafuku Minami Housing 1 Gokan

19 UR Sekime Naka Sumire Heights

17 UR Morinomiya

18 UR Morinomiya 2

20 UR Liviare Sekime

16 Municipal Furuichi Higashi Housing 10 Gokan

1 Municipal Hanaten Nishi Housing 5 Gokan

2 | Municipal Hanaten Nishi Housing 6 Gokan

3 Seijo High School



Map information site.

MapNavi Osaka

Hazard maps and disaster prevention facilities can be found online.

1-20-26 Furuichi

1-9-9 Noe

3-11-41 Suwa 3-5-45 Chuo

2-7-30 Furuichi

3-16 Hanatennishi 3-15 Hanatennishi

1-8 Noe 1-20 Noe

1-19 Noe 1-18 Noe

2-5 Furuichi

2-5 Furuichi

2-5 Furuichi

2-5 Furuichi

2-5 Furuichi

2-6 Furuichi

2-6 Furuichi

2-6 Furuichi

2-6 Furuichi

2-9 Furuichi

1 Morinomiya

2 Morinomiya

2-18 Sekime

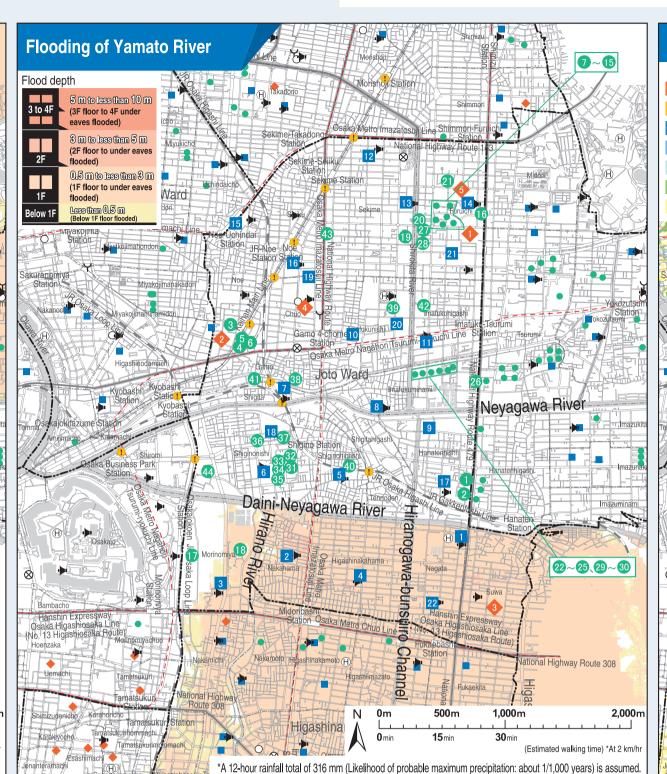
3-8, 3-9 Furuichi

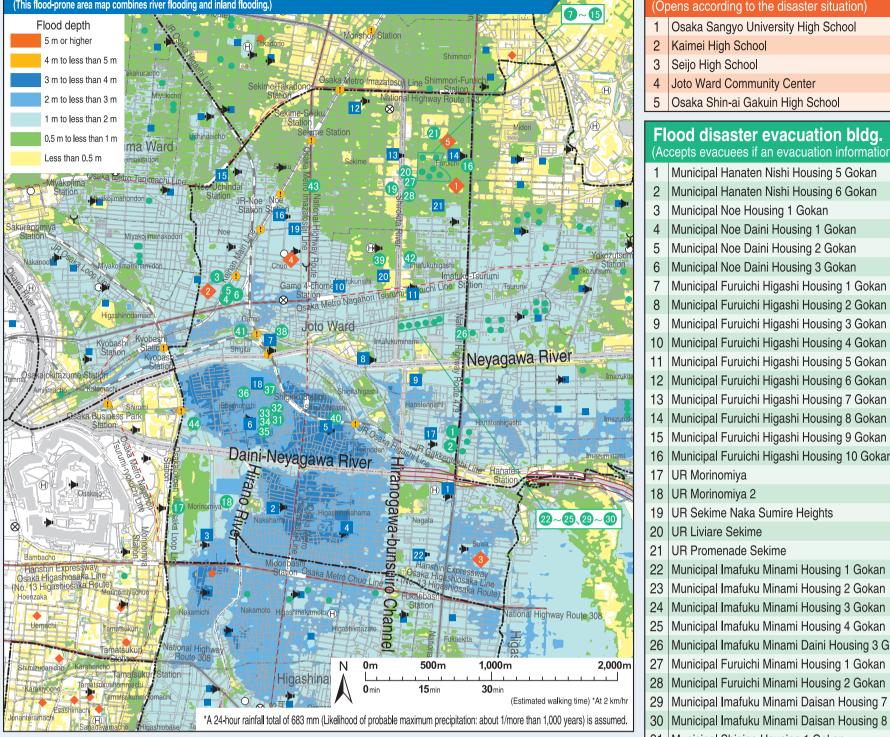
4-11 Imafukuminami

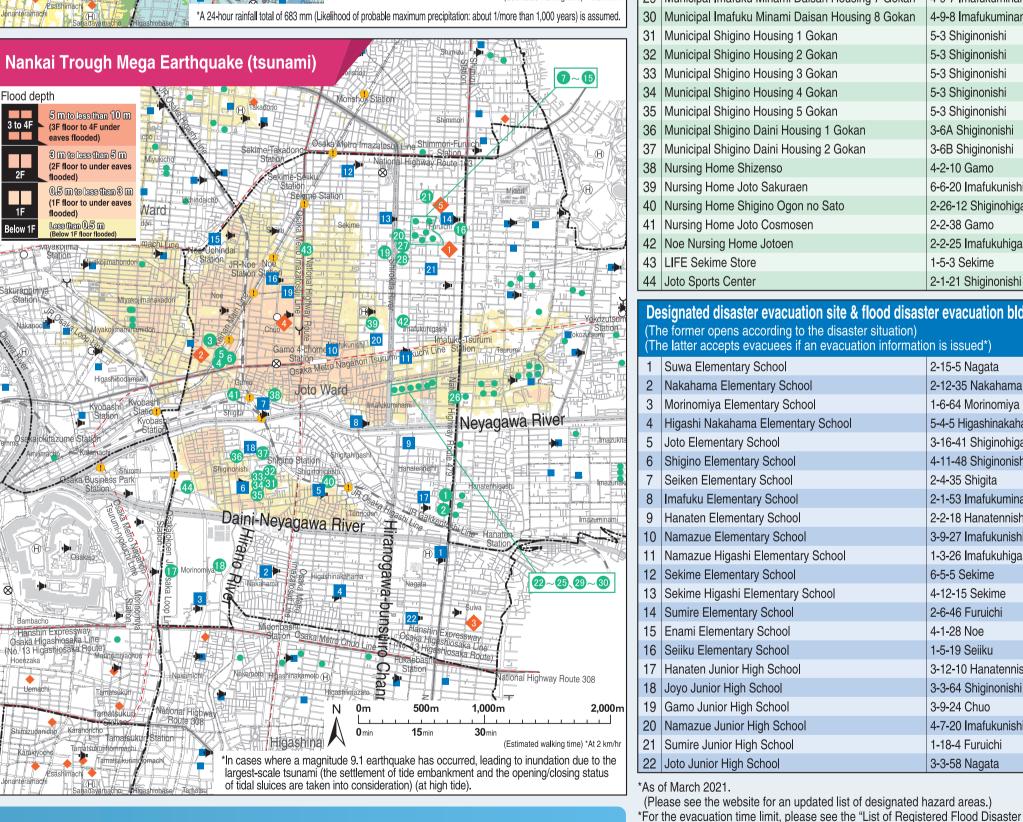
4-11 Imafukuminami

4-10 Imafukuminami

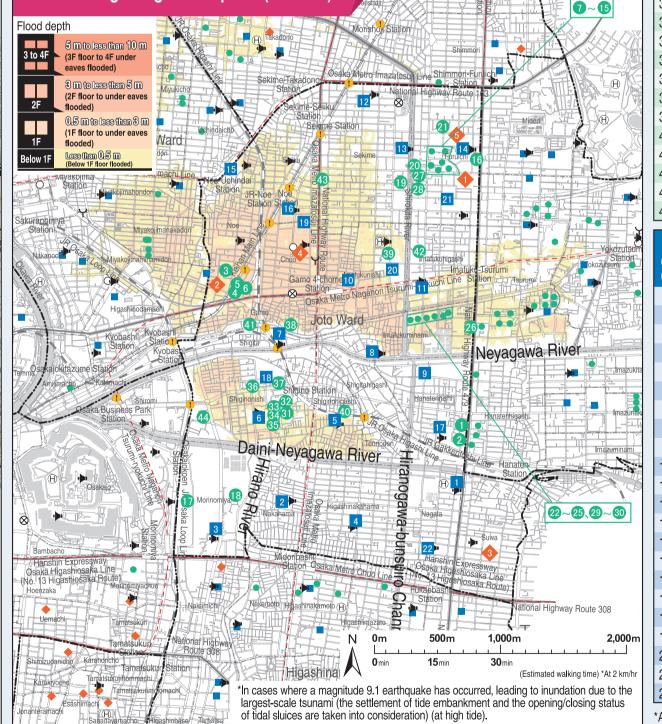
2-1 Furuichi











Daini-Neyagawa River

Legend Designated disaster evacuation site House collapse hazard zone Flood disaster evacuation bldg.

Designated disaster evacuation site & flood disaster evacuation bldg.

Private railway O Ward Office /
Ward Health and Welfare Center ---- Subway

 ○ Police station Y Fire station National route (H) Disaster relief heliport ---- Ward border

Outdoor emergency speaker ! Underpass

ward office, City Hall, and on Osaka City's website.)

*This map shows hazard areas for flooding (river flooding, high tide, inland flooding, tsunami). It does not list designated safety areas and temporary safety areas. Please use this hazard map to find safe evacuation areas in the event of flooding. *Flood-prone areas have underground shopping and facilities for the infirm. Please see the Regional Disaster Management Plan for more information. (The Regional Disaster Management Plan is available at your closest

----- Town border

Regular precautions and preparations

Have items ready that you can bring with you when you evacuate (emergency kit) Items for emergency grab-and-go bag (backpack, etc.)

Other

Daini-Neyagawa River

□ Drinking water □ Emergency food



□ Valuables

Cash (10 yen coins for payphone bankbook, personal seal, copies of

license, etc.

health insurance card and driver's

Food that is easy to eat doesn't expire quickly, can be eaten without cooking



☐ Whistle ☐ Thick gloves (work gloves) ☐ Clothes (outerwear, underwear, socks) ☐ Portable heat patches ☐ Plastic bag and wrap

*A 24-hour rainfall total of 549 mm (Likelihood of probable maximum precipitation: about 1/1,000 years) is assumed.

☐ Toiletries, hygiene products ☐ masks ☐ Shoes with durable soles ☐ Dry cell and mobile batteries

☐ Portable toilet ☐ Tissues and wet wipes ☐ Flashlight and lantern ☐ Radio ☐ Helmet and protective hood

☐ Rain and cold protection gear

☐ Towel and handkerchief Utility knife and can opener ☐ Disposable ware (chopsticks, paper plates)

22~25、29~30

2,000r

7~ 1

☐ Sanitary napkins and toilet paper



what you can carry by yourself.

snacks, condiments, soup, etc.

☐ Blanket, sleeping bag

☐ Toilet supplies □ Fuel

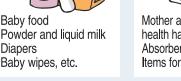
toilet bags, toilet paper

► Temporary toilet, waste storage containers,

Infants_ Rolling stock method An economical method in which food is consumed before they expire.

give you energy in an emergency!





Site, or your local noticeboard.



Pregnant—

Evacuation Buildings" on Osaka City's website, the Osaka City Map Information

Necessities for applicable families and households

Absorbent cotton Gauze Items for newborns, etc.

Denture Food for the elderly Adult diapers, etc.

Elderly





Contact lenses Hearing aid, etc.

Train station

22

15min

*Central pressure of 910 hPa (as strong as the Muroto typhoon), radius of maximum

and the course similar to that of the Muroto typhoon are assumed.

cyclostrophic wind of 75 km (as big as the Isewan typhoon), travel speed of 73 km/h,

Have your stockpile ready You may not be able to shop normally for several days after a natural disaster.

Have peace of mind by adequately stocking basic necessities for yourself and your family on a day-to-day basis. □ Daily stocking ► Stock up on food you often eat with long

them (rolling stock method)

☐ Food for at least 7 days ➤ Alpha rice that can be eaten by adding water, canned food, hardtack, instant and retort pouch food, dietary supplements,

☐ Drinking water for at least 7 days ➤ 3 liters a day per adult

Portable gas stove, gas canisters, solid fuel □ Plastic wrap for food □ Plastic tank

expiry dates; buy more when you consume

Since it's food you always eat, it will

with Esty illnesses Contact info for attending physician Medicine for

preexisting illnesses

Medicine notebook, etc.

People

Cage Toilet supplies

Pet food, etc.