As of June,2022

# Flood Hazard Map Moriyama Ward

0 500 1,000m
1 : 18,000

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Flooding risk areas including collapse of buildings (In the event of a river flood, houses may collapse or be washed away due to overflowing water or erosion of riverbanks.)

When an evacuation information is emitted, residents living in these areas must evacuate to outer areas instead of going to upper floors.

**Flood depth**
- 10.0 m and above
- 5.0 m to less than 10.0 m
- 3.0 m to less than 5.0 m
- 1.0 m to less than 3.0 m
- 0.5 m to less than 1.0 m
- 0.3 m to less than 0.5 m
- Less than 0.3 m

Areas where roads will be closed in the event of heavy rain. (Togokubashi-minami to Kanori-cho)

## duration of flooding Map

0 1,000 2,000m
1 : 35,000

N

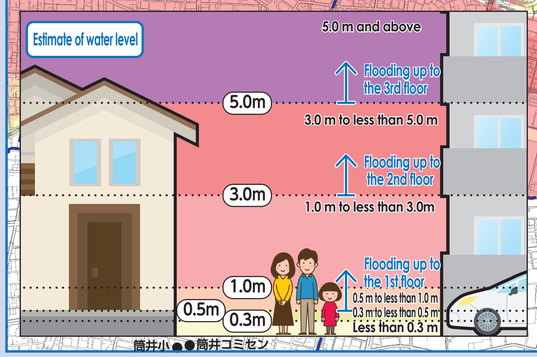
**Flooding duration with a depth of 0.5m or more**
- Less than 12 hours
- 12 hours to less than a day
- 1 day to less than 3 days
- 3 days to less than a week
- 1 week to less than 2 weeks
- 2 weeks and longer

Kasugai City
Seto City
Owariasahi City
Nagakute City
Kita Ward
Higashi Ward
Meito Ward
Nishi Ward
Kamishidami
Shidami Higashi
Shimoshidami
Shidami Nishi
Kikko
Obata Kita
Omori Kita
Obata
Omori
Shirasawa
Nishi Shiro
Nijo
Seko
Toribami
Moriyama
Naeshiro
Nijikken-ya
Amakoda
Honjigaoka
Moritaka Higashi
Moritaka Nishi
Fujinoki
The shaded areas are outside Nagoya City.

Nezoe River
Oya River
Shidaki River
Nagaie River
Shonai River
Fukazawa River
Torai River
Shirasawa River
Horikawa River
Yada River
Sumiyoke River
Tenjin River
Moriyama River
Tenjinshita River
Kanare River
Fujinoki River
Moritaka River

(for pedestrians)

## Estimate of water level

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**(Descriptions)**
- The inundation area as well as the depth and duration of flooding were calculated with the maximum possible rainfall in mind.
- The inundation area as well as the depth and duration of flooding are only assumptions. Flooding may occur at a larger scale depending on a variety of factors.
- This map was created looking into all the areas indicated on the expected inundation area maps published by the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and Aichi Prefecture. The deeper flooding depth and the longer flooding duration were indicated in areas that overlapped.

### ～Expected inundation area maps used to make this map (Moriyama Ward)～

| Expected Inundation Area Map | Issued by | Released on | Rainfall condition |
|---|---|---|---|
| Shonai/Yada Rivers | MLIT | Mar-2020 | 24-hour precipitation amount 578mm |
| Yada River | Aichi Prefecture | Aug-2019 | 24-hour precipitation amount 735mm |
| Kanare River | Aichi Prefecture | Aug-2019 | 24-hour precipitation amount 836mm |

| Flooding Prediction Map | Issued by | Released on | Rainfall condition |
|---|---|---|---|
| Yada and Kanare Rivers basin | Aichi Prefecture | Sep-2019 | 24-hour precipitation amount 735mm(Yada River basin) |
| | | | 24-hour precipitation amount 836mm (Kanare River basin) |

### Evacuation to Designated Emergency Evacuation Shelter

○ Please evacuate to a designated emergency evacuation shelter according to the type of disaster if you are in danger (especially when evacuation information (evacuation instruction, etc.) is released) and you cannot stay at home to save your life.

○ Designated emergency evacuation shelters within flooding risk areas including collapse of buildings have been confirmed to be structurally safe.

○ Please contact the ward office in advance to confirm the place you are going is safe if you intend to evacuate on your own command.

**Nagoya City Disaster Countermeasures Office / Moriyama Ward Headquarters (Moriyama Ward Office)**
**Tel: 793-3434 (Main) 796-4511～6 (Direct) Fax: 794-2256**

### Public Office (Marked as □)

- A Moriyama Ward Office
- B Moriyama Ward Office Shidami Branch
- C Moriyama Fire Station
- D Moriyama Fire Station Shidami Branch
- E Moriyama Fire Station Morinishi Branch
- F Moriyama Fire Station Omori Branch
- G Moriyama Public Works Office

*Please refer to the hazard maps of other wards to verify whether if their designated emergency evacuation shelters are open to our residents. Hazard Maps of all the wards are available on the official website of Nagoya City.

| No. | Facility Name (Marked as □) | Address | Designated Emergency Evacuation Shelter Flood/ Inland flood/Landslide |
|---|---|---|---|
| 1 | Omori Elementary School | 401 Omori 4-chome | ○ |
| 2 | Omori Junior High School | 2601 Omori 1-chome | ○ |
| 3 | Omori Community Center | 206-1 Omori 4-chome | ○ |
| 4 | Omori Kita Elementary School | 321 Gozembora | ○ |
| 5 | Omori Kita Community Center | 319-1 Omori 5-chome | ○ |
| 6 | Amakoda Elementary School | 1501 Amakoda 2-chome | 2nd floor or higher |
| 7 | Amakoda Community Center | 1605 Mukaedai 2-chome | ○ |
| 8 | Moritaka Nishi Elementary School | 1108 Moritaka 1-chome | ○ |
| 9 | Moritaka Junior High School | 405 Shiken-ya 2-chome | 2nd floor or higher |
| 10 | Moritaka Nishi Community Center | 201 Moritaka 3-chome | ○ |
| 11 | Honjigaoka Elementary School | 908 Honjigaoka | ○ |
| 12 | Honjigaoka Community Center | 801 Honjigaoka | ○ |
| 13 | Moritaka Higashi Elementary School | 442 Moritaka Higashi 1-chome | 2nd floor or higher |
| 14 | Moritaka Higashi Community Center | 501-3 Hakusan 4-chome | ○ |
| 15 | Obata Elementary School | 3-4 Obata 1-chome | ○ |
| 16 | Moriyama Higashi Junior High School | 7-3 Obata 5-chome | ○ |
| 17 | Obata Community Center | 3-7 Obata 2-chome | ○ |
| 18 | Obata Kita Elementary School | 1801 Obata Kita | ○ |
| 19 | Obata Kita Community Center | 867 Midorigaoka | ○ |
| 20 | Moriyama Sports Center | 112 Ryusenji 2-chome | 2nd floor or higher |
| 21 | Suishoen Meeting House | 704 Suishoen 1-chome | ○ |
| 22 | Naeshiro Elementary School | 10-6 Naeshiro 2-chome | 2nd floor or higher |
| 23 | Naeshiro Community Center | 19-12 Obata Minami 1-chome | ○ |
| 24 | Obata Asahi Kindergarten | 5-9 Obata Minami 2-chome | ○ |
| 25 | Moriyama Elementary School | 6-27 Nishijima-cho | ○ |
| 26 | Moriyama Junior High School | 13-63 Oyashiki | ○ |
| 27 | Moriyama Lifelong Learning Center | 2-6 Moriyama 3-chome | ○ |
| 28 | Moriyama Hall | 19-14 Nishijima-cho | 2nd floor or higher |
| 29 | Nijo Elementary School | 248 Torigami-cho | 3rd floor or higher |
| 30 | Moriyama Nishi Junior High School | 58 Shimmori-cho | 3rd floor or higher |
| 31 | Shirasawa Elementary School | 233 Shirasawa-cho | 2nd floor or higher |
| 32 | Moriyama Kita Junior High School | 116-1 Matsusaka-cho | ○ |
| 33 | Shirasawa Community Center | 1 Shirotsuchi-cho | ○ |
| 34 | Nijikken-ya Elementary School | 16-16 Sarayashiki | 2nd floor or higher |
| 35 | Nijikken-ya Hall | 14-56 Nijikken-ya | 2nd floor or higher |
| 36 | Toribami Elementary School | 17-6 Toribami 2-chome | 3rd floor or higher |
| 37 | Seko Elementary School | 1303 Seko Higashi 3-chome | 3rd floor or higher |
| □ | Moriyama Water Treatment Center | 3-1 Komegase-cho | 3rd floor or higher |
| 38 | Shidami Higashi Elementary School | 323-2 Aza doko, Kamishidami | 2nd floor or higher |
| 39 | Shidami Higashi Community Center | 1175-1 Aza miyamae, Nakashidami | ○ |
| 40 | Nakashidami Nursery School | 1174 Aza miyamae, Nakashidami | ○ |
| 41 | Shidami Nishi Elementary School | 177 Fukasawa 2-chome | ○ |
| 42 | Shidami Nishi Community Center | 1001 Izumigaoka | ○ |
| 43 | Kikko Elementary School | 1601 Kikko 1-chome | 2nd floor or higher |
| 44 | Kikko Community Center | 1705 Kikko 2-chome | ○ |
| 45 | Kikko Junior High School | 102 Sasagane 2-chome | ○ |
| 46 | Shimoshidami Elementary School | 1825 Aza shimanoguchi, Shimoshidami | ○ |
| 47 | Shidami Junior High School | 1402 Aza yokozutsumi, Shimoshidami | ○ |
| 48 | Shidami District Hall | 1390-1 Aza yokozutsumi, Shimoshidami | ○ |
| 49 | Shidami Sportsland | 2287-1 Aza haesagari, Shimoshidami | ○ |
| 50 | Shimoshidami Community Center | 1659 Aza nagato, Shimoshidami | ○ |
| 51 | Togokusan Fruit Park | 2110-353 Aza togoku, Kamishidami | ○ |
| 52 | Kamishidami Elementary School | 1220-2 Aza otsuka, Kamishidami | ○ |

### Legend

- 0 **Designated Emergency Evacuation Shelter** — Places where you can take shelter from the danger of a flooding disaster in order to save your life.
- **Underpass** — Areas where heavy rain will cause roads to be flooded and closed to traffic.
- **Landslide Disaster (Special) Warning Zone** — Areas where landslides may occur.
- Ward boundary ------ **School district boundary** — School districts are approximate. Please contact the respective ward office for further information.
- ● **Designated Emergency Evacuation Shleter outside the ward**

We used the basic urban planning maps used between 2015 and 2016 to create this map. Corrections were made accordingly.
We used the urban planning maps of the following places with their consent: Seto City, Kasugai City, Toyoyama Town, Nagakute City and Owariasahi City.
(Approval numbers – Seto City: 3瀬都計165, Kasugai City: 3春都政161, Toyoyama Town: 3豊防拠61, Nagakute City: 3長都162, Owariasahi City: Reiwa3, 1)
Landslide Disaster Hazard Map, Aichi Prefecture, Creative Commons License Attribution 2.1 Japan（http://creativecommons.org/licenses/by/2.1/jp/）