

# Toyota City Flood Hazard Map

Misato Masutomi Junior high school district

**Take action to protect yourself!**

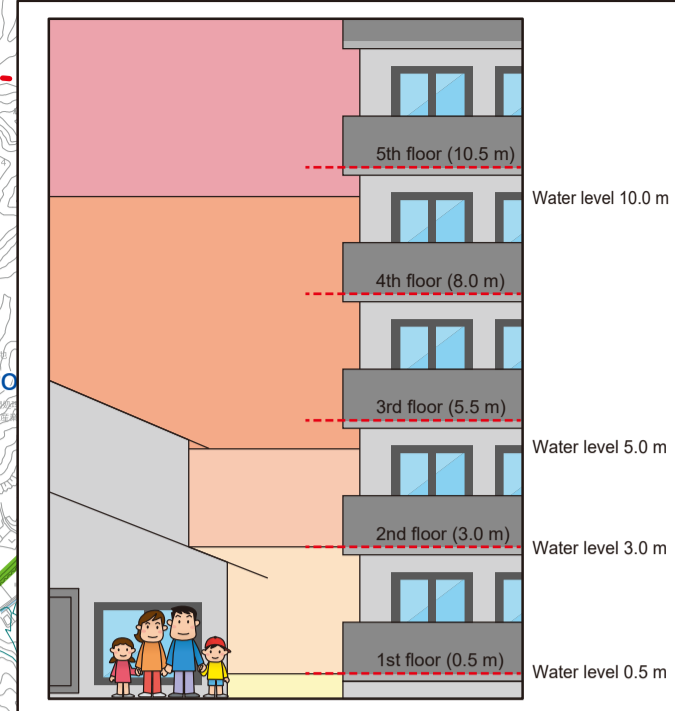
Maximum expected flooding conditions

Rainfall so heavy it is estimated to occur only once every 1,000 years



**Notes**

- The expected water level and areas shown on the map are based on calculations. Depending on how the rain falls, flooding may occur in unexpected areas, or the actual depth may differ from the expected depth.
- This map was created based on information such as the flooding area map, inland water flooding area map, and reservoir hazard map.
- Overflow from rivers managed by the national or prefectural government is analyzed by river administrators based on the "Manual for Creating Flood Hazard Area Maps (4th Edition)" (July 2015).
- For overflow from some rivers managed by Toyota City, analysis made use of the PWRI RRI Model described in the "Guide for Creating Overflow Estimation Maps for Small Rivers" (June 2020).
- The estimated flooding due to inland water overflow is shown for depths of 20 cm or more.
- Overflow from reservoirs shows the affected area in the event of a full reservoir break.
- The area of past flooding (2000 Tokai Flood) shown is based on interviews conducted at the time. This map contains analysis results reflecting changes in land use and urban facilities (such as residential land development), and past flooding (2000 Tokai Flood) may not be included in the area of estimated flooding.
- Landslide Hazard Areas, etc. are current as of December 8, 2020.
- The number and range of Landslide Hazard Areas, etc. may change due to subsequent basic surveys.
- Temporary evacuation sites and temporary vehicle evacuation sites are facilities available for temporary use throughout the city.



**Estimated water levels**

10 m or more ~	less than 10 m
5 m or more ~	less than 5 m
3 m or more ~	less than 3 m
0.5 m or more ~	less than 0.5 m

**Legend**

- Estimated area of overflow including house collapse (river bank erosion)\*
- Estimated area of overflow including house collapse (overflow)\*
- Past flooding (2000 Tokai Flood)
- Landslide Special Hazard Areas\*
- Landslide Hazard Areas\*
- Landslide Danger Areas
- \*For details, refer to the reverse side.
- Emergency transportation road, etc.
- Roads (national or prefectural)
- Junior high school district
- Municipal boundary
- Designated emergency evacuation sites for storms and floods
- Temporary evacuation site
- Temporary vehicle evacuation site
- Government offices, fire stations, police stations
- River monitoring cameras
- Water level observation stations
- Rainfall observatories
- Underground facilities
- Underpass
- Facilities for people requiring special assistance

**Temporary evacuation sites (designated cooperative facilities)**

No.	Name
1	National Institute of Technology (Kosen), Toyota College (Gym No.2), *Parking lot is not available.
2	Chukyo University
3	Aichi Institute of Technology
4	Aichi Gakusens University
5	ZENT Oshimizu Store (parking lot)
6	ZENT Toyota Main Store (parking lot)
7	ZENT Wakabayashi Store (parking lot)

These facilities can be used temporarily only when a major disaster is expected and announced by the city council. Please bring any necessary items with you when evacuating.

**Temporary vehicle evacuation sites (public facilities)**

No.	Name
8	Toyota City Cultural Hall
9	Himori Park (parking lot)
10	Nishiyama Park (parking lot)
11	Shinsei Park (parking lot)
12	Kuragaike Park (parking lot)
13	Sanage Park (parking lot)
14	Tsuhishashi Park (parking lot)
15	Inoue Park (parking lot)
16	Maruyama Park (parking lot)
17	Ishino Sports Ground (parking lot)

These facilities can be used for temporary parking only when a major disaster is expected and announced by the city council. Please bring any necessary items with you when evacuating.

**Designated emergency evacuation sites for storms and floods**

No.	Name	Tel.	Evacuation space
25	Misato Junior High School	89-1731	Gym
26	Nomi Elementary School	80-0372	Gym
27	Higashiyama Elementary School	80-7581	Gym
28	Hirokawada Elementary School	80-2801	Gym
29	Masutomi Junior High School	80-4161	Gym
30	Kosema Elementary School	80-0593	Gym
31	Itsutsugaoka Elementary School	80-5533	Gym
32	Itsutsugaoka Higashi Elementary School	80-9211	Gym
1	Sokakan Junior High School	31-0197	Gym
4	Asahi Elementary School	31-4880	Gym
5	Umetsubodai Junior High School	31-2131	Gym
6	Umetsubo Elementary School	31-4882	School Building (3) (flooding)
11	Asahigaoka Junior High School	32-0198	Gym
12	Dojyama Elementary School	32-0196	School Building (3) (flooding)
14	Koromogaka Elementary School	34-2030	Gym
15	Toyota Nishi High School	31-0313	Gym
20	Takahashi Junior High School	80-0412	Gym
22	Hirai Elementary School	80-3011	North School Building/South School Building (2) (landslide)
23	Yanami Elementary School	88-3100	Gym
24	Ichigi Elementary School	80-0385	Gym
33	Honan Junior High School	28-0947	Gym
34	Maeyama Elementary School	28-0192	Gym
36	Heiwa Elementary School	29-3833	Gym
40	Yutakano High School	28-8800	Gym
82	Matsudaira Kodomoen	58-0070	Nursery room
84	Iwakura Elementary School	58-0119	Gym
85	Kuguyudaira Elementary School	58-0027	Gym
88	Matsudaira High School	58-1144	Gym

Numbers in circles indicate the floor level. Be sure to evacuate to a floor at or above this level.

**River monitoring cameras**

No.	Name
28	Near Kamo River sluice gate (Yahagi River)
29	Near Ryugu Bridge (Yahagi River)
4	Kuguyudaira-cho (Tomoe River)
25	Near Kagayama River confluence (Yahagi River)
26	Near Takahashi Bridge (Yahagi River)
27	Near Kuchō Bridge (Yahagi River)
30	Near Meiji Weir (Yahagi River)
25	Kuguyudaira (Kuguyudaira-cho)
43	Kyo-machi (Kagayama River)

**Rainfall observatories**

No.	Name
1	Nishimachi
4	Toyota (Tokiwaka-cho)
5	Chokoji
7	Yanami
27	Yoshimori Bridge
29	Ichigigawa-ohashi Bridge
26	Kuguyudaira (Iwakura-cho)

**Water level observation stations**

No.	Name
20	Yahagi River (left bank, 93.5m point)
28	Kyogamine Bridge

**Underpass**

No.	Name
10	Tokai-Kanjo Expressway
11	Kosaka-Wakabayashi Route 5
12	Takahashi-Hosoya Route 3

**Underground facilities**

No.	Name
1	GAZA Parking
2	Toyota Sanghaon Underground Parking Lot
3	Toyota City Hall, South Building
4	Toyota City Hall, East Building
5	Shin-Toyota Station Underground Parking Lot
6	COMO Parking
7	KITARA Parking

**Government offices, fire stations, police stations**

No.	Name	Tel.
3	Takahashi Community Center	80-4729
31	Mitachi Police Box	35-0110
46	Misato Exchange Center	80-1697
47	Masutomi Exchange Center	80-3520
57	Masutomi Police Box	35-0110
1	Toyota City Hall	31-1212
4	Matsudaira Community Center (Matsudaira Exchange Center)	58-0073
12	Fire Department Headquarters, Naka Fire Station	35-9720
35	Suntopia Toyota Mitachi	35-9716
13	Naka Fire Station, Higashi Branch	87-0360
14	Naka Fire Station, Aizuma Branch	36-2450
15	Naka Fire Station, Matsudaira Sub-Branch	86-1190
20	Toyota Police Station	35-0110
28	Umetsubo Police Box	35-0110
29	Toyotashi Ekimae Police Box	35-0110
30	Takahashi Police Box	35-0110
34	Toyota Police Box	35-0110
35	Outaki Police Substation	35-0110
36	Iwakura Police Substation	35-0110
41	Soukakan Exchange Center	33-0750
42	Umetsubodai Exchange Center	31-0402
43	Asahigaoka Exchange Center	34-1561
45	Takahashi Exchange Center	88-4887
48	Honan Exchange Center	27-2866
56	Asahigaoka Police Box	35-0110

**Facilities for people requiring special assistance (As of December 2020)**

No.	Name	No.	Name
2	Terabe Kodomoen	70	Colorful Toyota Adult Daycare
3	Wakamiya Kodomoen	71	Korotore! Adult Daycare
4	Umetsubo Kodomoen	72	Group Home Taiyo no Ie
5	Mizuho Kodomoen	73	GENIUS Nouryoku Tankyu School, Arai Branch
6	Koromo Kodomoen	75	Passo Toyota School
7	Negawa Kodomoen	78	Komegumi
8	Maruyama Kodomoen	79	Joinus Tsukasa
9	Kojima Kodomoen	81	Nanairo
10	Ima Kodomoen	82	Kiraku Short-term Residential Care Hanakura, Toyota Branch
13	Koromo Lutheran Kindergarten	83	bonds cafe (inside Toyota City Welfare Center)
14	Mafumi Kindergarten	84	Tsumugi
15	Hirashiba Kindergarten	85	Leaf
16	Koromo Elementary School After-school Child Care	86	Sakigake
17	Motohiro Elementary School After-school Child Care	87	Mizune Day Support for Persons with Disabilities
19	Umetsubo Elementary School After-school Child Care	88	Kakehashi Toyota
20	Terabe Elementary School After-school Child Care	90	Toyota Career Center, Ekimae Station
21	Dojyama Elementary School After-school Child Care	91	Spa On (Spa On+ by Project with Inclusive Facilities - Kita-hara)
22	Negawa Elementary School After-school Child Care	92	Joinus Funeral
26	Suzuki Hospital	93	Welfare Center
27	Kikuchi Hospital	94	Toyota Parenting Support Center "Ai-Ai"
28	Uchida Clinic	97	Negawa Elementary School
29	Yoshida Orthopedic Hospital	98	Motohiro Elementary School
30	Kawai Eye Clinic	99	Terabe Elementary School
31	Kamo Clinic	100	Umetsubo Elementary School
32	Fukami Eye Clinic	101	Koromo Elementary School
33	Toyota Geriatric Health Care Facility	102	Dojyama Elementary School
34	Well Be Geriatric Health Care Facility	104	Toyota Kita High School
35	Suntopia Toyota Mitachi	105	Toyota Higashi High School
37	Nihon Kaigo Service CO.,LTD.	106	Koshido Kodomoen
38	Nursing Care Support Center, Tsukasa Adult Daycare Division	107	P-BASE Takahashi Store
39	Nihon Kaigo Service Bldg. No.2	108	elstage Toyota
41	T-granecore SUIGEN Salon	109	Sakura no Mori Short-term Residential Care
42	Sankyo Hospital Rehabilitation Adult Daycare Sarsan	110	Group Toyota
43	Heart Assisted Senior Living Facility	111	Colorful Toyota Ekimae
44	IQOL Rehabilitation Center	112	COPAIN STAGE
45	Tsukasa Nursing Care Support Center, Group Home Division	114	Labodemy HOME
46	Taiyo no Ie Adult Daycare	115	Hoshizora Nekonote
47	Nichii Care Center Toyota	116	Karin Designated Group Care Home
51	Abilities Toyota, Daily Life Rehabilitation Day Care Center	117	Coppelplus Umetsubo Classroom
52	Ai no Ie Group Home Toyota Matsugae	118	Muson Works, Toyota Ekimae
54	Largavida Assisted Senior Living Facility	123	Iwakura Elementary School After-school Child Care
55	Anraku Walking Rehabilitation Day Service	124	Koromo Elementary School After-school Child Care
56	Houses Intensive Assisted Senior Living Facility	171	Hirai Elementary School
57	Amey Intensive Assisted Senior Living Facility, Toyota Ekimae	175	Kokai Elementary School
60	Heart Assisted Senior Living Facility Bldg. No.2	176	Iwakura Elementary School
61	Kusuno Garden Assisted Senior Living Facility	177	Kuguyudaira Elementary School
63	Kusuno Garden Assisted Senior Living Facility	194	Matsudaira Junior High School
64	Nursing Home Jijū Toyota	202	Chigo Midwife Clinic
65	CoStar Toyota Uwagoromo Assisted Senior Housing		