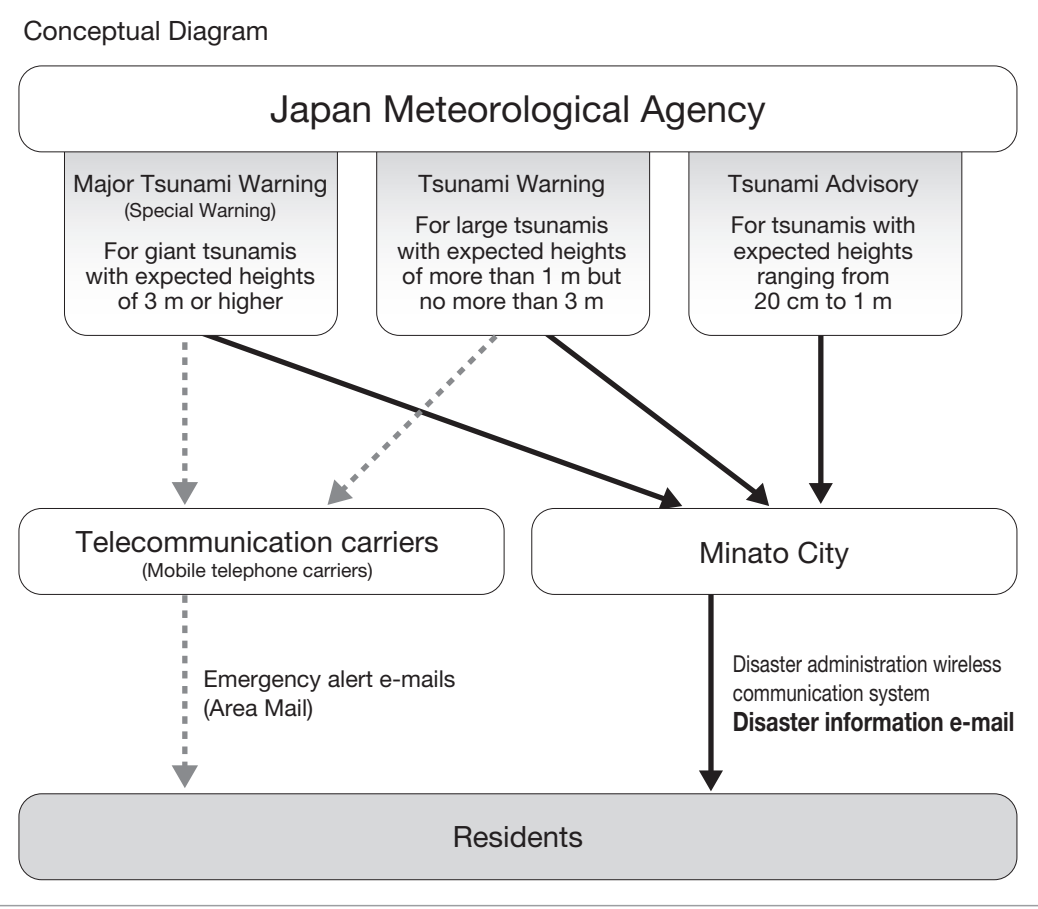


What you should know

01 Transmission of Tsunami Alerts

The Japan Meteorological Agency issues three types of tsunami alerts: Major Tsunami Warnings (Special Warnings), Tsunami Warnings, and Tsunami Advisories. These alerts are conveyed to residents as shown below. Please check the Minato City disaster information e-mail service, disaster administration wireless communication system, and TV notifications for disaster information.



Register with the Disaster Information E-mail System!  
(Registration is free)

In addition to tsunamis, the disaster information e-mail system issues real-time advisories for a variety of emergencies including heavy rains, landslides, tornadoes, and flooding. Help keep your family safe by registering immediately.



● How to Register ●

- Send a blank e-mail to the address below:  
**t-minato@sg-p.jp**
    - Leave both the subject and message blank.
    - You can also access the site by reading the QR code with your cell phone.
  - You will receive a reply e-mail from "Minato City's disaster information e-mail service."  
Access the address of the registration form indicated in the reply e-mail.
  - After reviewing the Terms of Use, press "I Agree."
  - Select a delivery category, enter your registration information, and press "To the Confirm page."
  - Confirm what you entered and register it.
- \*Select your language from Japanese or English. You can select the language on each page.



QR code for smartphones

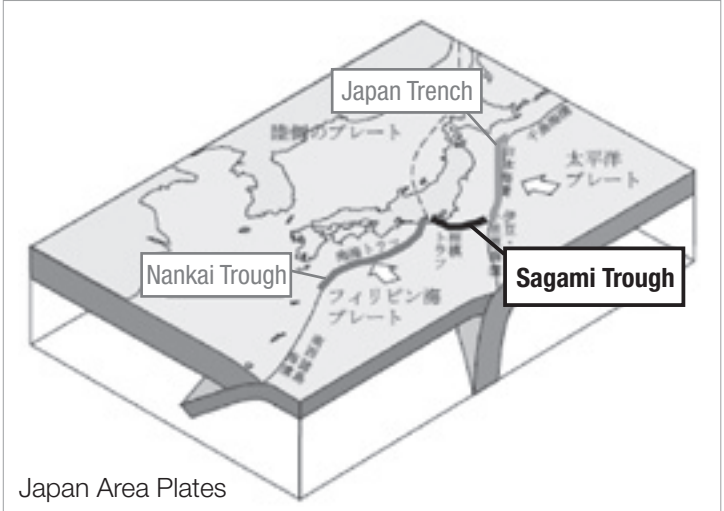


QR code for "Gara-kei" (Galapagos) cell-phones

Concerning the Tsunami Hazard Map

Outline of Simulation of a Forecasted Earthquake (Genroku Kanto Earthquake)

In the Tokyo Bay area, a Sagami Trough earthquake generally occurs in a 200-year cycle. Recently, there was the Taisho Kanto Earthquake (M7.9) in 1923 and the Genroku Kanto Earthquake in 1703 (M8.2). Based on the Long-Term Evaluation of the Occurrence Potentials of Earthquakes (The Headquarters for Earthquake Research Promotion, Ministry of Education, Culture, Sports, Science and Technology), it is estimated that the average occurrence of earthquakes of the scale of the Genroku Kanto Earthquake is at intervals of approximately 2,300 years (probability within the next 30 years: almost 0%) and it is considered to be an earthquake of the largest class.



Epicentral Area of the Genroku Kanto Earthquake (M8.5)



Concerning the Transmission of Information

02 Types of Tsunami Warnings and Advisories

Type	Announcement Criteria	Announced Tsunami Height		Estimated damage	Areas subject to evacuation orders issued by Minato City and actions to be taken
		Announcement in Numbers (Anticipation classification of Tsunami height)	Announcement in case of a Massive Earthquake		
Major Tsunami Warning (Special Warning)	When the anticipated height of the tsunami exceeds 3m at its highest point	Over 10m (10m-forecasted height)	Huge	Wooden structures are expected to be completely destroyed and / or washed away; anybody exposed will be caught in tsunami currents.	Evacuation orders will be issued for the entire city. Everyone should immediately move to an evacuation site or to higher ground. The height of the actual tsunami may greatly exceed what is anticipated by the city, so please move to the highest ground possible.
		10m (5m-forecasted height≤10m)			
		5m (3m-forecasted height≤5m)			
Tsunami Warning	When the anticipated height of the tsunami is more than 1m but less than 3m at its highest point	3m (1m-forecasted height≤3m)	High	Flood damage will occur at lower altitudes. People will be caught up in the swell caused by the tsunami.	Evacuation orders will be issued for areas expected to be flooded on Hazard Map (B). Those ordered to evacuate should head to higher ground immediately. Those taking refuge within a building should head to the third floor or higher.
Tsunami Advisory	When the anticipated height of the tsunami is more than 0.2m but less than 1m at its highest point, and there is a risk of disaster caused by the tsunami	1m (0.2m forecasted height 1m)	Not indicated	Anybody exposed will be caught in strong tsunami currents in the sea, and small boats will capsize.	Evacuation orders will be issued for beaches in the Daiba area. Those ordered to evacuate should immediately move away from the coast and head for higher ground.

03 Minato City Disaster Prevention App Currently Being Distributed

Minato City offers a free app (Minato City Disaster Prevention App) to provide information and raise awareness of disaster preparedness among residents and businesses based on experience gained through the Great East Japan Earthquake. Please use this app to check the risk and prepare for disasters (available on tablets and smartphones only).

Main Contents

"Minato City Disaster Prevention Map," "Disaster Prevention Map for each area," "Water level/rainfall information (Link)," "Safety confirmation information," "Minato City's disaster information e-mail service (Link)" "Disaster Emergency Message Dial (Link)," "Information on operation of railways, etc. (Link)," "Buzzer function (Linked to device)" "Light function (Linked to device)," "Various disaster prevention pamphlets"

How to download Minato City Disaster Prevention App (Minato-ku Bosai App)  
Read the QR code on the right to access the download page or search for "Minato City Disaster Prevention App (Minato-ku Bosai App)" in your app download service.



App Store  
(For iPhone)



Google Play  
(For Android)

Information on Disaster Prevention in Minato City

By reading the QR code on the right, you will be redirected to the respective page.



Minato City Urban Planning Information Service



City Building Maintenance Guidelines for Minato City Disaster Prevention

Knowledge about Tsunamis

04 Protect Yourself from Tsunamis

When a major tsunami warning is announced by the Meteorological Agency, there may be cases where there will be a huge tsunami, such as in the Great East Japan Earthquake. Please immediately seek refuge in a safe place such as a Tsunami evacuation building or high ground, etc.

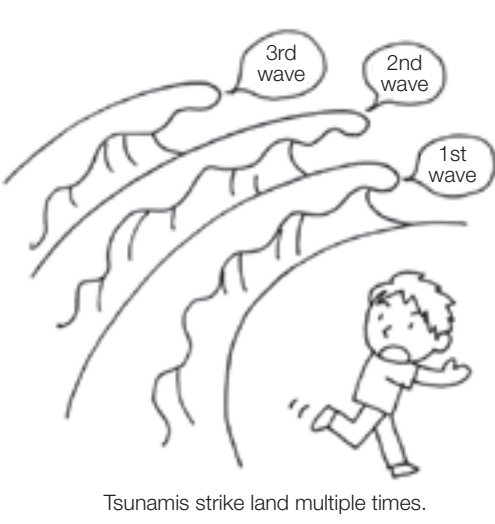
If you feel a strong earthquake or even a weak earthquake that shakes for a long time, immediately get away from the sea and rivers and seek refuge in a safe place. Never under any circumstances go to check out the coast and rivers.

A tsunami will soon strike. When there is an earthquake nearby, there may also be cases where there is no time to seek refuge.

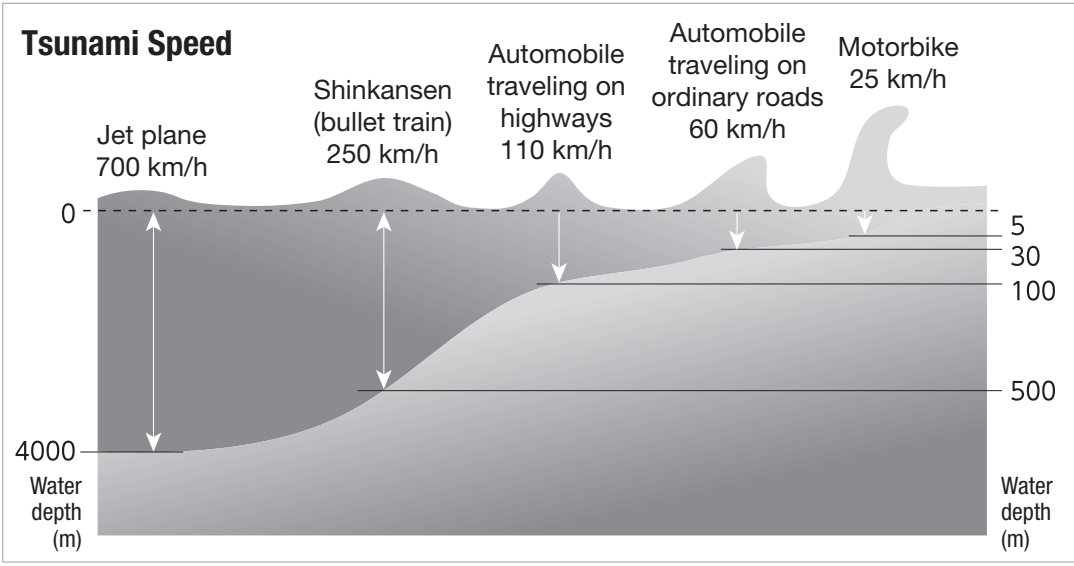
There are cases where a tsunami will repeatedly strike. Please do not leave a safe place until the tsunami warning is lifted.



Even if the shaking of an earthquake is light, there are cases where a tsunami will come.



Tsunamis strike land multiple times.



Offshore, the tsunami will approach the shore at a speed of 700km/h and will bear down on the coast at 250km/h (a speed of 70 m/sec), equivalent to the Shinkansen (bullet train).

05 Terminology relating to Tsunamis

"Tidal embankment" means an embankment that protects against tsunami damage as well as large waves and high tides caused by typhoons, etc.

"Tokyo Bay average sea level (T.P.)" means the height of the sea level benchmarked against the national sea level.

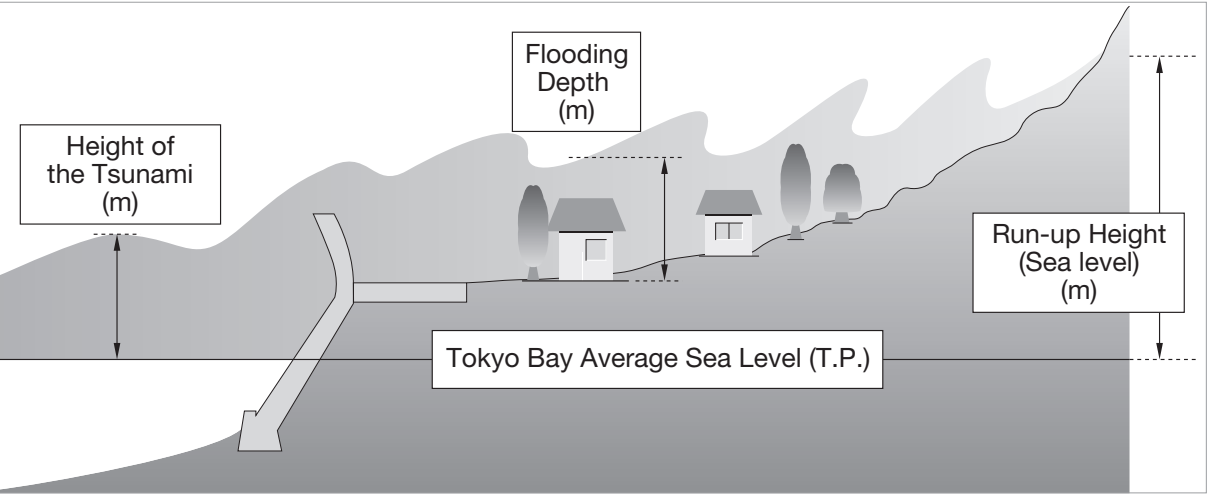
"Height of the tsunami" means the height of the tsunami above average sea level.

"Run-up height" means the highest point of the surge of the tsunami onshore, and there are cases when this reaches 2 to 4 times the height of the tsunami.

"Depth of water" is the height from ground level to the surface of the water at the highest point of the surface of the water at each spot on land.

"Start time of tsunami impact" is the time from the occurrence of an earthquake up to a change arising in water levels which risk having an impact on human life, ships, etc. on the seashore or in the sea due to a tsunami.

"Tsunami arrival time" is the time from the occurrence of an earthquake up to the arrival on land of the peak of the 1st wave of the tsunami.



Learn to recognize tsunami symbol

Minato City has designated tsunami evacuation buildings (facilities within the city) as temporary evacuation facilities for escaping from flood-prone areas when a tsunami warning or a major tsunami warning is in effect for Tokyo Bay.



Tsunami Evacuation Building



List of Facilities with Sea Level Indicated

(The sea level number indicates the height of the ground at each location. Units: Meters)

Shiba Area					
NAME	Address	Sea level	NAME	Address	Sea level
Shiba Senior Citizens Home Care Services Center, Shiba Area Senior Citizens Consultation Center	3-24 Shiba	4.2	Kira-kira Plaza Shimbashi	6-4 Shimbashi	2.6
Health & Welfare Center for the Disabled, City Heights Takashiba	1-8 Shiba	2.3	Shiba Elementary School (East gate)	2-21 Shiba	3.3
Minato Library	3-2 Shibaoken	3.6	Shiba Elementary School (Main gate)	2-21 Shiba	3.8
Toranomon Iki-Iki Plaza, Toranomon Senior Citizens Home Care Services Center	1-21 Toranomon	5.6	Onarimon Elementary School (West gate)		4.5
Minato Public Health Center	1-4 Mita	4.8	Onarimon Elementary School (North gate)	3-2 Shibaoken	4.1
Mita Iki-Iki Plaza	4-1 Shiba	3.6	Onarimon Junior High School (West gate)		3.7
Minato Child-rearing Supporting Center "Pokie," Shiba Nursery School	5-18 Shiba	3.8	Onarimon Junior High School (East gate)	3-25 Nishishinbashi	3.3
Minato City Hall, Shiba Regional City Office (Front entrance)		3.1	Shibaoken Nursery School	2-7 Shibaoken	2.7
Minato City Hall, Shiba Regional City Office (Back entrance)		2.6	Municipal Public Bath "Fureai-no-Iu"	2-2 Shiba	2.4
City Heights Shimmel, Eco Plaza	1-13 Hamamatsucho	1.1	Shibaoshimboricho Children's Park	2-12 Shiba	2.8
Shimmel Nursery School, Shimmel Kids-to-Teens Hall, Shimmel Iki-Iki Plaza (West side)		1.1	Shibadamon 2 chome Children's Park	2-13 Shibadamon	3.4
	1-6 Hamamatsucho		Hamasaki Park	1-5 Kaigan	2.7
Shimmel Nursery School, Shimmel Kids-to-Teens Hall, Shimmel Iki-Iki Plaza (East side)		1.0	Hamamatsucho 4 chome Children's Park	2-13 Hamamatsucho	4.1
			Kanasagibashi Children's Park	1-1 Shiba	2.6
Lifelong Learning Center (North-side park entrance)	3-16 Shimbashi	2.3	Senior Citizens' Apartment Complex "Hanamizaki Mita"	1-11 Mita	5.7
Lifelong Learning Center (Front door)	3-16 Shimbashi	3.1			

Azabu Area					
NAME	Address	Sea level	NAME	Address	Sea level
Azabu Regional City Office, Azabu Civic Center	5-16 Roppongi	27.0	Azabu Kindergarten	1-5 Azabudai	27.0
Minami-azabu Iki-Iki Plaza, Minami-azabu Senior Citizens' Home Care Services Center, Azabu Area Senior Citizens Consultation Center	1-5 Minami-azabu	5.8	Nanzan Elementary School	3-8 Moto-azabu	18.0
Alice Iki-Iki Plaza	4-6 Minami-azabu	29.1	Nanzan Kindergarten	3-8 Moto-azabu	19.4
Igura Iki-Iki Plaza	2-16 Higashi-azabu	6.1	Roppongi Junior High School (Main gate)		16.7
Igura Nursery School, Igura Pupils' Club	1-21 Higashi-azabu	5.1	Roppongi Junior High School (Back gate)	6-8 Roppongi	20.6
Minami-azabu Nursery School	4-2 Minami-azabu	10.1	Koryo Junior High School (Main gate)		28.1
Nishi-azabu Iki-Iki Plaza	2-13 Nishi-azabu	17.0	Koryo Junior High School (Back gate)		29.1
Azabu Nursery School	5-16 Roppongi	27.4	Hommura Elementary School	3-9 Minami-azabu	24.0
Higashi-azabu Nursery Room (Wall near the gate)		11.7	Hommura Kindergarten	3-9 Minami-azabu	23.8
Higashi-azabu Nursery Room (Pillar on site)	2-1 Higashi-azabu	15.7	Kogai Elementary School (Shed for cleaning tools)		20.1
Azabu Sports Field	5-6 Minami-azabu	30.2	Kogai Elementary School (West gate)	3-11 Nishi-azabu	17.3
Azabu Elementary School	1-5 Azabudai	27.9	Higashimachi Elementary School (Main gate)	1-8 Minami-azabu	5.2

Akasaka Area					
NAME	Address	Sea level	NAME	Address	Sea level
Special Nursing Home for the Elderly "Sun-Sun Akasaka," Senior Citizen's Home Care Services Center "Sun-Sun Akasaka," Akasaka Kids-to-Teens Hall, Hikawa Budokai Martial Arts Hall	6-6 Akasaka	21.6	Seinan Iki-Iki Plaza	4-10 Minami-ayayama	32.4
City Heights Hitozugi	5-2 Akasaka	16.0	Aoyama Elementary School (Main gate)		32.8
Akasaka Nursery School	5-5 Akasaka	28.3	Aoyama Elementary School (West gate)		33.1
Akasaka Iki-Iki Plaza	6-4 Akasaka	9.4	Seinan Elementary School (Main gate)	4-21 Minami-ayayama	32.5
Akasaka Regional City Office, Akasaka Civic Center, Health Improvement Center, City Heights Akasaka (Front entrance)		28.0	Seinan Elementary School (East gate)		32.3
	4-18 Akasaka		Seinan Kindergarten	4-18 Minami-ayayama	32.3
Akasaka Regional City Office, Akasaka Civic Center, Health Improvement Center, City Heights Akasaka (Back gate)		29.0	Aoyama Nursery School	3-4 Kita-ayayama	34.4
Aoyama Junior High School (Main gate)		34.1	Civic Funeral Hall "Issuragi Kaikan"	2-34 Minami-ayayama	23.6
Aoyama Junior High School (The west side exit for emergencies)	1-1 Kita-ayayama	34.3	Nakanochi Kindergarten	9-7 Akasaka	27.8
Kita-ayayama Senior Citizens Home Care Services Center, Akasaka Area Senior Citizens Consultation Center	1-6 Kita-ayayama	34.2	Akasaka Elementary School (Main gate)		13.8
			Akasaka Elementary School (South gate)		15.5
			Aoyama Iki-Iki Plaza	2-16 Minami-ayayama	32.0

Takanawa Area					
NAME	Address	Sea level	NAME	Address	Sea level
Takanawa Regional City Office, Takanawa Library, Takanawa Civic Center, City Heights Takanawa (The fifth floor entrance)	1-16 Takanawa	26.9	Sanko Kindergarten	3-13 Shirokane	10.0
Takanawa Regional City Office, Takanawa Library, Takanawa Civic Center, City Heights Takanawa (The first floor entrance)		10.7	Takanawadai Elementary School (East gate)		24.4
Toyooka Children's Hall, Toyooka Iki-Iki Plaza	5-7 Mita	6.6	Takanawadai Elementary School (Main gate)	2-8 Takanawa	25.6
Shirokanedai Children's Hall, Shirokanedai Iki-Iki Plaza	4-8 Shirokanedai	30.0	Shirokane Elementary School (Main gate)		20.8
Takanawa Kids-to-Teens Hall, Takanawa Library Annex	1-4 Takanawa	26.9	Shirokane Elementary School (Back gate)	1-4 Shirokanedai	17.8
Takanawa Nursery School, Takanawa Children's Hall, Takanawa Iki-Iki Plaza	3-18 Takanawa	6.6	Mita Junior High School (Front of outdoor basketball court)		21.7
Shirokane Nursery School, Minato Childcare Support Shirokane, Shirokane Iki-Iki Plaza	3-10 Shirokane	6.9	Mita Junior High School (North gate)	4-13 Mita	13.5
Special Nursing Home for the Elderly "Shirokane-no-Mori," Senior Citizens' Home Care Services Center "Shirokane-no-Mori," Takanawa Area Senior Citizens Consultation Center	5-20 Shirokanedai	27.2	Takamatsu Junior High School (Main gate)		24.4
Naragasaki Nursery School	4-19 Mita	16.1	Takamatsu Junior High School (North gate)	1-16 Takanawa	10.7
Katsurazaka Nursery Room	3-19 Takanawa	7.4	Senior Citizens' Apartment Complex "Pia Shirokane"		8.0
Takanawa Kindergarten	2-12 Takanawa	25.0	Senior Citizens' Apartment Complex "Flora Shirokane"	1-28 Shirokane	7.6
Shirokanedai Kindergarten	3-7 Shirokanedai	28.7	Senior Citizens' Apartment Complex "Hanamizaki Shirokane"	3-10 Shirokane	7.6
			Senior Citizens' Apartment Complex "Hanamizaki Shirokane"	3-3 Shirokane	7.5
			City Heights Katsurazaka	2-13 Takanawa	3.9
			City Heights Shirokane	3-7 Shirokane	8.8

Shibaura-konan Area					
NAME	Address	Sea level	NAME	Address	Sea level
Minato Park Shibaura (East side)		3.0	Special Nursing Home for the Elderly "Konan-no-Sato," Senior Citizens' Home Care Services Center "Konan-no-Sato," Care House "Konan-no-Sato," Shibaura-konan Area Senior Citizens Consultation Center	3-3 Konan	3.5
Minato Park Shibaura (South side)		2.9	Takahama Nursery School, Konan Kids-to-Teens Hall	4-3 Konan	3.5
Minato Park Shibaura (Southwest side)		2.8	Konan Junior High School	4-3 Konan	3.2
Minato Park Shibaura (West-southwest side)	1-16 Shibaura	2.4	Konan 4-Chome Provisional Nursing Facility	4-2 Konan	3.8
Minato Park Shibaura (West side)		2.4	Konan Nursery School	4-2 Konan	3.2
Minato Park Shibaura (North side)		2.6	Konan Iki-Iki Plaza	4-2 Konan	3.2
Minato Park Shibaura (Northeast side)		2.9	Konan-waraku Park	4-2 Konan	3.7
Minato Park Shibaura (North-northeast side)		2.6	Konan Elementary School (East)		3.7
Funajibashi Children's Park	2-11 Shibaura	2.8	Konan Elementary School (South)	4-3 Konan	4.0
Shibaura Park	1-16 Shibaura	2.7	Konan-Ryokuzai Park	1-9 Konan	2.7
Tanmacho Nursery Room	3-4 Shibaura	5.0	Higashi-Yatsuyama Park	2-8 Konan	2.7
City Heights Shibaura Bldg. 2	3-5 Shibaura	2.4	Odaba Gakuen Koyo Elementary and Junior High School, Nijirohashi Kindergarten	1-1 Daiba	5.7
Shibaura-konan Civic Center	4-13 Shibaura	3.5	Odaba-Rainbow Park	1-3 Daiba	5.6
Futo Park, Futo Children's Baseball Field	3-14 Kaigan	2.4	Daiba Senior Citizens' Home Care Services Center	1-5 Daiba	5.5
Shibaura Island Children's Garden (Kodomo-en), Shibaura Island Children and Senior Citizens Plaza	4-20 Shibaura	4.3	Shibaura-konan Regional City Office Daiba Annex, Daiba Civic Center, Daiba Nursery School, Daiba Children's Hall	1-5 Daiba	5.9
Shibaura Elementary School, Shibaura Kindergarten (East)	4-8 Shibaura	3.0			
Shibaura Elementary School, Shibaura Kindergarten (South)		3.0			
Minato Recycling and Waste Management Office	3-9 Konan	3.4			
City Heights konan, Konan Library	3-3 Konan	3.6			

\*This data is as of March 2024.