Tsunami Hazard Map

Sakaide City

Evacuate immediately!

Start evacuating right after the earthquake subsides.

You will lose a chance to escape if you wait for information.

If you wait for information from TV or radio, you may be delayed in escaping. When you feel the shaking, be sure to evacuate immediately and then confirm other information.

Be alert for levee failures

The shaking of earthquake may cause levee failures and sea water may run-up before a tsunami reaches the area. Evacuate quickly if you are near a river.

When a tsunami surges…

Try to evacuate to a strong building or higher place near you.

Earthquake Occurrence!

Take Appropriate Actions to React to the Earthquake (strong and long lasting shake).

Keep calm and protect yourself. Once the shaking is over, check yourself for injury and surrounding circumstances.

Evacuate to an Area Out of the Estimated Flooding Area.

Go to a safe place out of the expected area of inundation immediately. My temporary evacuation site is

____

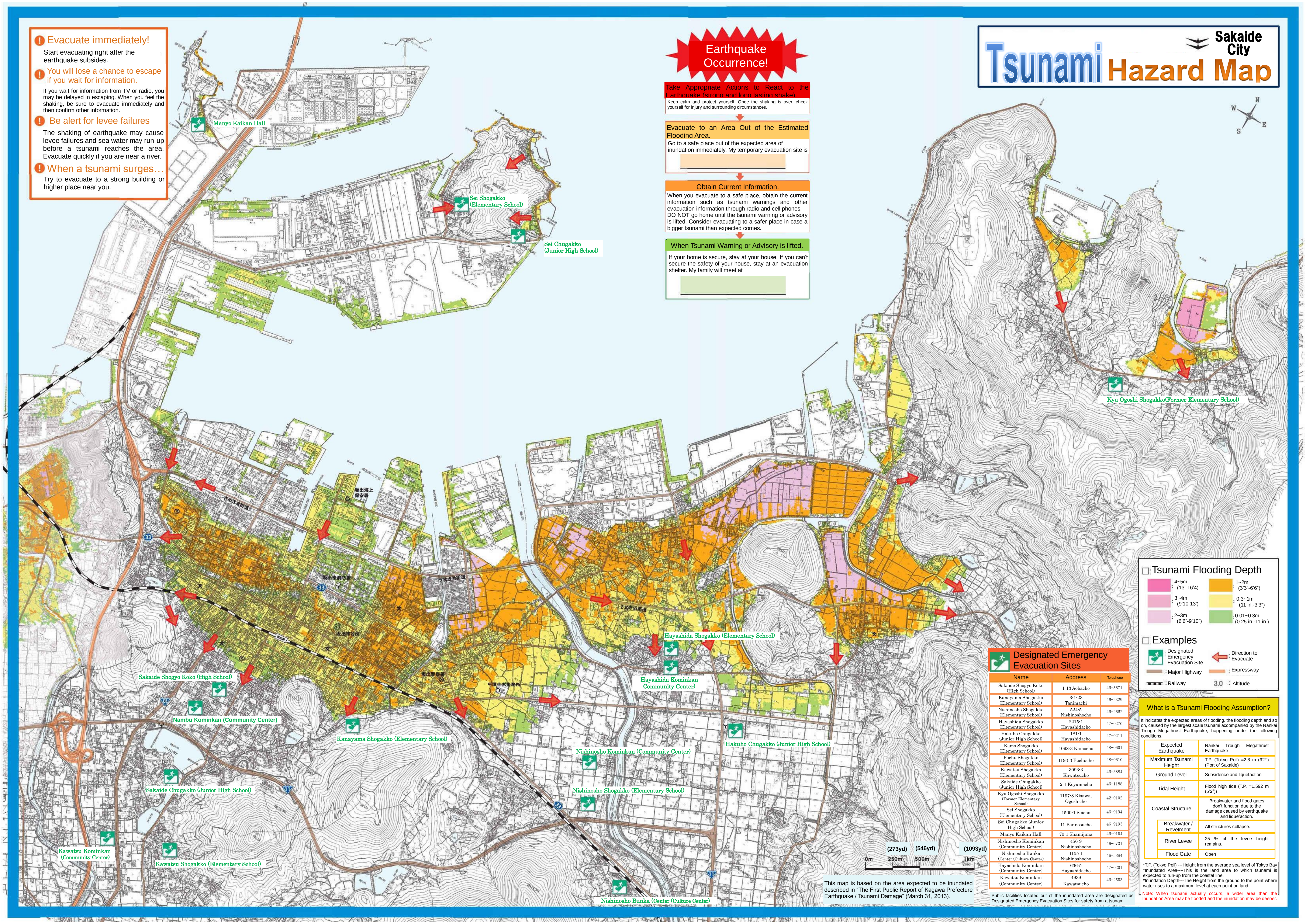
Obtain Current Information.

When you evacuate to a safe place, obtain the current information such as tsunami warnings and other evacuation information through radio and cell phones. DO NOT go home until the tsunami warning or advisory is lifted. Consider evacuating to a safer place in case a bigger tsunami than expected comes.

When Tsunami Warning or Advisory is lifted.

If your home is secure, stay at your house. If you can't secure the safety of your house, stay at an evacuation shelter. My family will meet at

____



Tsunami Flooding Depth

4~5m (13'-16'4)	1~2m (3'3"-6'6")
3~4m (9'10-13')	0.3~1m (11 in.-3'3")
2~3m (6'6"-9'10")	0.01~0.3m (0.25 in.-11 in.)

Examples

- Designated Emergency Evacuation Site
- Direction to Evacuate
- Major Highway
- Expressway
- Railway
- 3.0 : Altitude

Designated Emergency Evacuation Sites

Name	Address	Telephone
Sakaide Shogyo Koko (High School)	1-13 Aobacho	46-5671
Kanayama Shogakko (Elementary School)	3-1-23 Tanimachi	46-2329
Nishinosho Shogakko (Elementary School)	524-5 Nishinoshocho	46-2662
Hayashida Shogakko (Elementary School)	2215-1 Hayashidacho	47-0270
Hakuho Chugakko (Junior High School)	181-1 Hayashidacho	47-0211
Kamo Shogakko (Elementary School)	1098-3 Kamocho	48-0601
Fuchu Shogakko (Elementary School)	1193-3 Fuchucho	48-0610
Kawatsu Shogakko (Elementary School)	3093-3 Kawatsucho	46-3884
Sakaide Chugakko (Junior High School)	2-1 Koyamacho	46-1188
Kyu Ogoshi Shogakko (Former Elementary School)	1197-8 Kisawa, Ogoshicho	42-0102
Sei Shogakko (Elementary School)	1500-1 Seicho	46-9194
Sei Chugakko (Junior High School)	11 Bannosucho	46-9193
Manyo Kaikan Hall	70-1 Shamijima	46-9154
Nishinosho Kominkan (Community Center)	456-9 Nishinoshocho	46-6731
Nishinosho Bunka (Center (Culture Center)	1155-1 Nishinoshocho	46-5884
Hayashida Kominkan (Community Center)	636-5 Hayashidacho	47-0201
Kawatsu Kominkan (Community Center)	4939 Kawatsucho	46-2553

Public facilities located out of the inundated area are designated as Designated Emergency Evacuation Sites for safety from a tsunami.

This map is based on the area expected to be inundated described in "The First Public Report of Kagawa Prefecture Earthquake / Tsunami Damage" (March 31, 2013).

What is a Tsunami Flooding Assumption?

It indicates the expected areas of flooding, the flooding depth and so on, caused by the largest scale tsunami accompanied by the Nankai Trough Megathrust Earthquake, happening under the following conditions.

Expected Earthquake		Nankai Trough Megathrust Earthquake
Maximum Tsunami Height		T.P. (Tokyo Peil) =2.8 m (9'2") (Port of Sakaide)
Ground Level		Subsidence and liquefaction
Tidal Height		Flood high tide (T.P. =1.592 m (5'2"))
Coastal Structure		Breakwater and flood gates don't function due to the damage caused by earthquake and liquefaction.
	Breakwater / Revetment	All structures collapse.
	River Levee	25 % of the levee height remains.
	Flood Gate	Open

*T.P. (Tokyo Peil) ---Height from the average sea level of Tokyo Bay
*Inundated Area----This is the land area to which tsunami is expected to run-up from the coastal line.
*Inundation Depth---The Height from the ground to the point where water rises to a maximum level at each point on land.

Note: When tsunami actually occurs, a wider area than the Inundation Area may be flooded and the inundation may be deeper.