September 2019 (5th edition, revised edition)

Let's make a "people-friendly" town?

Kindness toward people & town

## Chatan Town's Drive to Reduce Carbage!!!

How to Sort/Take Out Garbage Handbook



Chatan Town Resident Welfare Department, Health and Sanitation Division TEL 982-7033 FAX 936-4440

# How is garbage in Chatan Town handled?

#### Disposal of garbage

Garbage discharged by homes is collected and transported by subcontracting companies, and garbage discharged by offices is collected and transported by licensed companies. Collected garbage is carried to the garbage disposal plant of Kurahama Sanitation Facilities Association operated by 2 cities and 1 town (Chatan Town, Okinawa City and Ginowan City). Then, burnable garbage is burned, non-burnable garbage and non-burnable bulk garbage are crushed/compressed. As for recyclable garbage, "Cans" are sorted/compressed, "Bottles" are sorted and "Plastic bottles" and "Wastepaper" are compressed/packed for recycling.

#### Sorting of garbage

In Chatan Town, garbage is sorted into 5 types: "Burnable," "Non-burnable," "Hazardous," "Bulk" and "Recyclable." Garbage sorting rules have been partly revised as of April, 2014. As a result, small (electric) appliances of the size which can be put in designated garbage bags and were once collected as "bulk garbage" will now be collected as "non-burnable garbage." (Refer to pages 4 and 7).

#### Amount of garbage

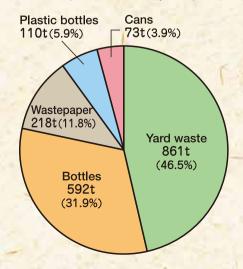
11,245 tons of garbage was generated in year 2013, which was 1,081 grams per person/day in Chatan Town. This garbage amount is more than the average garbage generated in Japan or in Okinawa Prefecture.



(Source: MOE's Survey on Disposal of General Waste)

#### State of recycling

The amount of recyclable garbage discharged by homes and offices for year 2017 was 1,854 tons. The majority of recycled was "yard waste" of 861 tons, which accounts for 46.5% of the entire amount of recycled garbage.



(Source: Kurahama Sanitation Facilities Association's Annual Garbage Disposal Report)

# Drive to Reduce Garbage! Develop "Kindness"

#### Reduction in garbage leads to "kindness."

Garbage concerns are not someone else's problem. Every day, about 29,000 people in Chatan Town generate about 1 kg of garbage per person. If garbage is taken out with a lack of consideration for the environment, future generations will face serious problems. Leave a better environment in consideration of the following 4 "kindness."

#### Kindness toward people and community

Make a thorough sorting of garbage and keep your community clean with careful attention in taking out garbage to make Chatan Town more livable.

#### Kindness toward the globe

Save resources and control pollutant generation to reduce the burden on the environment.

#### Kindness toward household budgets

Review your household budget and daily life and purchase only what you really need according to a plan.

#### Kindness toward things

Use things as long as they can be used by taking good care of them.

#### Major efforts of Chatan Town

#### Charging for garbage collection

Sorting and collection of burnable and non-burnable garbage in fee-based plastic bags designated by the Town and for bulk garbage with disposal tickets.



	Large (45 liters)	Per bag ¥30	Per 10-bag pack	¥300
	Medium (30 liters)	Per bag ¥20	Per 10-bag pack	¥200
	Small (20 liters)	Per bag ¥17	Per 10-bag pack	¥170
	Bulk garl disposal	oage ticket	Per bag	¥300

[Available at] Designated plastic bags and disposal tickets can be purchased at supermarkets, convenience stores, etc., in Chatan Town.

## Composter installation subsidies / Recyclable garbage collection promotion group compensation system

There is a system to subsidize a part of the expense to purchase a composter for a person who wants to install one.

There is a system to provide compensation to groups in Town which collect recyclable garbage.

#### Town clean instructor

Promote/instruct sorting and reduction of garbage and prevent illegal dumping.

#### Yard waste recycling management

Twigs, plants and leaves are composted. Compost is distributed for free to the residents of Chatan Town at the yard near the Chatan Silver Human Resources Center (partially fee-based).



Yard waste recycling facility Composte



Composted yard waste

Designated garbage bags must be used!

### Three principles for taking out garbage

- 1)Sort and put garbage in a designated garbage bag, tie the bag closed and take it out.
- 2 Take it out by 8:30 AM on collection day.
- 3 Place it in front of your house in the case of general housing or the designated area in the case of an apartment or condominium (residential complex).



### Main burnable garbage items



#### Kitchen waste

\*Thoroughly drain water from kitchen waste. (It is recommended to reduce the amount of garbage using a disposer, etc.)



Waste cooking oil

\*Solidify waste oil using coagulants or soak it in a newspaper packed in a milk carton, etc., before disposal.



Non-recyclable paper waste

(Carbon paper, grease paper, etc.)

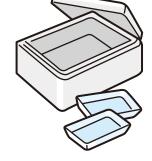


**Diaper waste** 

\*Flush stools down toilet before disposal.



Clothes



Polystyrene foam and food trays

\*It is recommended that food trays be collected at a shop.



Toys

#### (Plastic and fabric toys)

\*For button batteries and rechargeable batteries, ask recycle cooperating stores and shops for disposal.



**Plastics** 

(Videotapes, cup noodle containers, detergent containers, etc.)



#### Leather bags and shoes, rubber products

\*Please remove metal attachments and take them out as non-burnable garbage.

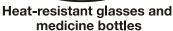
For other detailed sorting, see "Sorting chart for main household garbage (in order of the Japanese syllabary)" on pages 13 to 18.

### Three principles for taking out garbage

- 1)Sort and put garbage in a designated garbage bag, tie the bag closed and take it out.
- 2 Take it out by 8:30 AM on collection day.
- 3 Place it in front of your house in the case of general housing or the designated area in the case of an apartment or condominium (residential complex).

### Main non-burnable garbage items







Ceramics and tableware



**うちゃたん** 



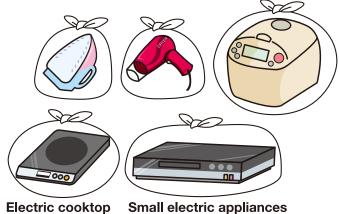
watches and clocks

Please wrap broken dishes, glasses and other items with thick paper or newspaper before taking them out.



Cutlery

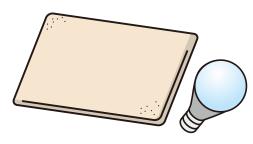
Please wrap cutlery with thick paper or newspaper before taking them out.



#### \*Small electric appliances can be taken out as

- "non-burnable garbage" (except for 4 items of home appliances).
- \*For disposal of personal computers, see page 9.





Diatomite bath mats and LED light bulbs

For other detailed sorting, see "Sorting chart for main household garbage (in order of the Japanese syllabary)" on pages 13 to 18.



### Three principles for taking out garbage

- 1) Sort and put garbage in a transparent bag, tie the bag closed and take it out.
- 2 Take it out by 8:30 AM on collection day.
- 3 Place it in front of your house in the case of general housing or the designated area in the case of an apartment or condominium (residential complex).

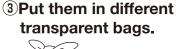
### How to take out garbage

#### Recyclable garbage must be taken out in a transparent bag.

- \*Lightly rinse out cans, bottles and plastic bottles with water and put them in different bags.
- \*Remove caps of cans and bottles and then take out plastic caps as "Burnable Garbage" and metal caps as "Non-burnable Garbage."

1) Remove caps.















### Main recyclable garbage items

#### **Bottles**

Alcoholic beverages Soft drinks Cosmetic bottles

\*Nail varnish bottles must be sorted into non-burnable garbage.

\*Broken bottles must be sorted as non-burnable garbage.



Powdered milk cans Confectionery cans Oil cans

Spray cans, etc.

\*Thoroughly remove gas from spray cans and gas cartridges before disposal.

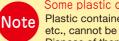
\*Thoroughly remove the contents from fuel and oil cans before disposal.



Soft drinks Soy sauce Alcoholic beverages



This mark is found on the label and bottom of a recyclable PET bottle.



Some plastic containers cannot be recycled! Plastic containers for sauce, shampoo, detergent, etc., cannot be collected as recyclable garbage. Dispose of them as burnable garbage.

#### Important Point

Please cooperate with proper recycling method of plastic (PET) bottles.

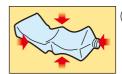


Make sure to remove caps and labels.

> \*Caps and labels must be disposed as burnable garbage.

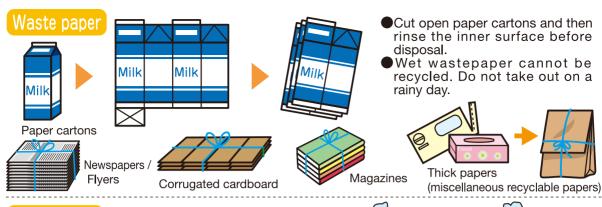


Rinse out bottles.



Crush as much as you can.

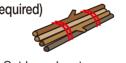
For questions regarding collection of garbage: Contact Chatan Town Silver Human Resources Center



Yard waste (Advance notice is required)

\*As advance notice is required, please submit an application to Chatan Town Silver Human Resources Center.

TEL 921-7722 FAX 921-7723







Cut branches to approximately 1m to make a bundle with a diameter of 50cm or less, or put them in a transparent bag.

\*Only yard waste generated from residential premises can be collected.
\*Wood, etc., cannot be recycled. Sort and take out as "burnable garbage" or "bulk garbage."
\*For collection of plants and garbage on roads, etc., submit a volunteer plan to the Chatan

Regional Development Center in advance.



Collected yard waste is composted at the land waste recycling facility of Silver Human Resources Center and distributed to residents and neighborhood associations in Chatan Town. Also fertilizers (Chatan Leaf Mold) containing EM and rice bran are sold (150 yen per 1 bag of 20L). For more information, contact Chatan Silver Human Resources Center.

Transparent bags must be used!

### Three principles for taking out garbage

- 1) Sort and put garbage in a transparent bag, tie the bag closed and take it out.
- 2 Take it out by 8:30 AM on collection day.
- 3 Place it in front of your house in the case of general housing or the designated area in the case of an apartment or condominium (residential complex).

Use transparent bags so that the contents of the bags can be seen. \*For fluorescent lights, the original packing box can be used.

### Main hazardous garbage items



"non-burnable garbage."









Mercury-containing thermometers, temperature indicators, sphygmomanometers, etc.

Alkaline and manganese batteries \*These batteries are collected as hazardous waste as of April, 2019.

#### Important Point

- Lighters such as disposal lighters and Zippo lighters with remaining fuel are extremely dangerous. Make sure to remove fuel from lighters before disposal.
- For fluorescent lights, the original packing boxes can be used. If there is no original packing box, wrap them with thick papers and put in a transparent bag to prevent them from being broken or scattered.
- Mercury-free thermometers (digital type) are sorted as "non-burnable garbage."

For other detailed sorting, see "Sorting chart for main household garbage (in order of the Japanese syllabary)" on pages 13 to 18.

For questions regarding collection of garbage: Contact Chatan Regional Development Center

TEL936-0077 FAX936-0416



Make sure to apply by telephone!

## BULK Garbage (Advance notice Is required)

#### What is bulk garbage?



Large sized garbage that cannot be put in a designated garbage bag is sorted as "bulk garbage," put one bulk garbage disposal ticket for one piece of bulk garbage or one bundle. Up to 5 items for one application.

Bulk garbage disposal tickets can be purchased at your nearest supermarket or convenience store, etc.

Please note that collected furniture that can be reused may be provided to Chatan Town residents and other area locations.

### Main bulk garbage items



(Drawers, kotatsu, tables, desks, chairs, carpets, rugs and tatami mats)



Bulk electrical appliances (stereo, electric piano, etc.) \*Except 4 items of home appliances. See page 9.



Microwave



Bicycles, tricycles, etc.



Blankets (futon)
\*Advance application is required as bulk garbage as of April, 2019.

#### How to submit an application and take out garbage



Purchase a bulk garbage disposal ticket at a retail outlet such as supermarkets, convenience stores.



Submit an application to Chatan Town Silver Human Resources Center or Chatan Eisei (Chatan Sanitation) by telephone. (Garbage disposal ticket receipt number, collection day and other information will be provided over the phone.



Put the garbage disposal ticket on an easily viewable part of the item. (Write the receipt number on the ticket.)



Take it out by 8:30

AM on the
designated
collection day.

For other detailed sorting, see "Sorting chart for main household garbage (in order of the Japanese syllabary)" on pages 13 to 18.

#### Contact

- Residents of general housing, condominiums, apartments, etc.: Chatan Regional Development Center TEL 936-0066 FAX 936-0416
- Residents of town-run and prefecture-run housing: Chatan Eisei (Chatan Sanitation)

TEL & FAX 936-4143 (If you submit an application by fax, send an application after 5:00 PM.)

- \*For foreign residents, a person who can speak Japanese should apply by telephone.
- \*For a person who will have difficulty applying by telephone due to physical reasons (hard of hearing, etc.) can submit an application by fax.



## Garbage that is not collected by Chatan Town

#### Main garbage items that are not collected by Chatan Town

Hand it to the store where it was purchased or ask a specialized waste disposer to dispose of it.

(See the telephone book)



**Batteries** 



Gas canisters



Tires



Automobile parts



Concrete blocks and concrete waste Button batteries
Rechargeable batteries

\*For rechargeable batteries (nickel-cadmium batteries, nickel-hydride batteries, lithium-ion batteries, etc.) and button batteries, ask recycle cooperating stores and shops for disposal.



Fire extinguishers



Agricultural chemicals, poisons, paints, etc. (containers with liquids)





GunpowderMotorcycle

BoatOther

For a large amount of garbage generated at the time of moving, obtain a permit (for free) at the Health and Sanitation Division (in Chatan Town Health Center, TEL: 982-7033) and take the garbage to the Kurahama Sanitation Facilities Association (3394 Ikehara, Okinawa-shi) by yourself. At the time, designated garbage bags and bulk garbage disposal tickets must be used and the garbage should be checked.

One-time large amount of garbage

General waste from business activities

Garbage generated from business offices General waste from business activities refers to garbage generated from business activities of offices, restaurants, retail stores and other commercial activity sites. Business activities include businesses such as education, social welfare and public service as well as for-profit activities.

The garbage should be disposed of by yourself according to relevant laws and regulations or contract with a disposer licensed by Chatan Town to dispose of it (fee-based). Also, general waste from business activities must be sorted in the same way as household garbage.

## Industrial waste

Industrial waste means cinders, sludge, waste plastics, construction waste and others generated from business activities.

These should be disposed of at a business operator's own responsibility according to relevant laws and regulations. If it is not possible, delegate the disposal to an industrial waste disposer (fee-based)

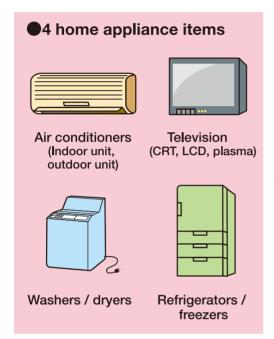
For details, contact the Environmental Waste Management Division, Okinawa Prefectural Government (TEL: 098-866-2231).

# For realization of an environment friendly society!

## Disposal of air conditioners, televisions, refrigerators/freezers, and washers/dryers

#### Home Appliance Recycling Act

The following 4 home appliance items are required to be recycled in accordance with the Home Appliance Recycling Law. These are not collected as bulk garbage. Waste home appliances are transferred to their manufactures through retailers and recycled according to specified criteria.



#### How to dispose of home appliances

\*Recycling fee differs according to manufactures.



#### 1. When purchasing a replacement product at an electronics store

(including requesting that the store where the product was purchased make disposal)

When purchasing a replacement product including requesting disposal where the product was purchased, such dealer is obligated to collect the old product. Pay ①collection and transportation fees (confirm it with the dealer.) and ②recycling fee (confirm it with the dealer.)

#### 2. When the purchase is not a replacement but only a request for disposal

(when the store where the product was purchased is distant or the name of the store is unknown, etc.)

#### 1) When requesting collection and transportation

Contact the Health and Sanitation Division, Environmental Sanitation Section.

\*Telephone response available in Japanese only. Please be advised that all telephone calls need to be handled by a person who speaks and understands Japanese.

TEL: 098-982-7033

#### 2When transporting the product by yourself

When transporting the product by yourself, please bring it to the following designated collection site. Only ①recycling fee is required in this case. Pay the fee at the nearest post office before transporting the product.

Business Operator Name	Address	Contact Information	
Takunan Shoji Co., Ltd.	8-2 Suzaki, Uruma-shi	TEL:098-934-8010	
Takuryu Recycling Research Center Co., Ltd.	3513-1 Noborikawa, Okinawa-shi	TEL:098-939-9811	
TAKURYU KINZOKU, Toyosaki Plant	3-21 Toyosaki, Tomigusuku-shi	TEL:098-987-4394	

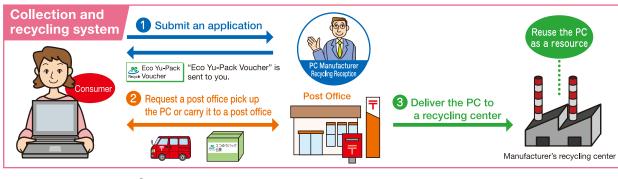
#### **Disposal of personal computers**

#### Personal computer recycling law

Personal computer recycling based on the Law for the Promotion of Effective Utilization of Resources. As for personal computers that are no longer used at home, it is necessary to submit an application with manufacturers for collection by taking them to your nearest post office or requesting individual collection and disposal, with payment of recycling fee.



Products with PC recycling mark are collected and recycled by their manufactures without any additional fee



Eligible equipment



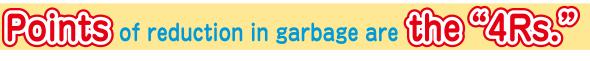
(System unit)

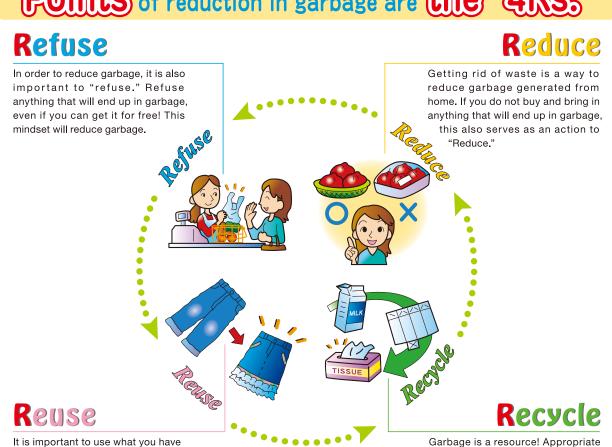






- Also the standard accessories of a PC at the time of purchase (mouse, keyboard, speakers, cables, etc.) will also be collected. Instruction manuals, CD-ROMs and floppy discs are not included.
- This law does not apply to peripheral equipment such as printers, word processors and PDAs (personal digital
- For home-built personal computers, please contact PC 3R Promotion Center (TEL: 03-5282-7685 / +81-3-5282-7685).





as long as possible. Attach importance to everything, take good care of it so that you can use for a long time.

sorting and recycling can significantly reduce the amount of garbage. It is also important that everyone uses recycled products.

## bsidy system for reduction in kitchen waste collection of recyclable garbage

Challenge recycling that can be conducted at home and by everyone!

Composter installation subsidy

Kitchen waste accounts for approximately 12% of burnable garbage. Use of electric composter and compost container can dry kitchen waste to reduce its volume and compost kitchen waste. For reduction in household garbage, Chatan Town offers a part of the purchase expense to those who purchase electric composters and compost containers.



Procedures

Take the challenge

to reduce your

kitchen waste!

#### **Eligibility**

- ①Resident of Chatan Town who can properly control and make effective use of composters, etc.
- ②Person who does not receive subsidization within 3 years.

#### **Subsidy Amount**

Up to a half of purchase expense (amount limit: 30,000 yen)

**Procedure** 

Submit an application form designated by Chatan Town to Health and Sanitation Division.



Submit an application form with the estimate and catalog of the product that you will purchase attached, to Health

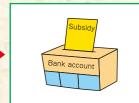
and Sanitation Division (in Chatan Health Center).



Purchase the product within one month after you receive a determination notice of subsidy.



Submit the receipt and bank account number (a copy of passbook) after purchase.



Subsidy issued. (Bank transfer)

#### Recyclable garbage collection promotion group compensation

To promote a reduction in garbage and recycling, Chatan Town encourages proactive collection of recyclable garbage (wastepaper, cans, bottles and plastic (PET) bottles) by groups in Chatan Town and offers compensation to them.

Eligibility	Non-profit groups in Chatan Town (Neighborhood associations, women's associations, senior citizen clubs, kodomo-kai (children's associations), PTA, etc.)
Compensation	8 yen per 1kg (collected weight)
Procedure	Submit an application form designated by Chatan Town to Health and Sanitation Division.

<sup>\*</sup>To receive compensation, pre-registration is required.

#### Procedures



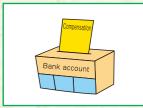
Submit an application form for registration to Health and Sanitation Division (in Chatan Health Center).



Start activities after you receive a determination notice of group registration. And carry in collected recyclable garbage to Kurahama Sanitation Facilities Association. Make sure to receive the measurement slip of that time.



Apply for compensation twice a year (in the first half and the second half). First half: until October 15 Second half: until March 31



Compensation issued. (Bank transfer)

## Support for volunteer cleanup

#### **Volunteer cleanup**

Support for volunteer cleanup activities conducted by neighborhood associations, various groups, schools, etc.

This support applies only to volunteer activities to clean public areas (roads, sidewalks, parks, periphery of roadside shrubbery and coastline) for protection of environment and beautification of regional environment. Garbage generated from homes and private land (empty lot, etc.) will not be collected as garbage collected as volunteer cleanup activities.

Distribution of volunteer garbage bags (free-of-charge bags)

Volunteer garbage bags (free-of-charge bags) are distributed to volunteers of cleanup.

- ·When neighborhood associations and individuals conduct volunteer cleanup activities, volunteer garbage bags distributed by Chatan Town must be used.
- Submit a volunteer cleanup plan and other documents to the "Chatan Regional Development Center" in advance.
- Collection of garbage collected in volunteer cleanup activities

Garbage collected in volunteer cleanup activities is collected by Chatan Town.

Garbage collected by volunteers is collected on a day different from the collection day of household garbage. Please inform "Chatan Town Regional Development Center" of any change in activity schedule (cleanup day, cleanup area, garbage collection site, the number of participants and contact information).

Contact for volunteer cleanup: Chatan Regional Development Center TEL936-0077 FAX936-0416

## Chatan Town cleanup instructors

Environmental destruction that impacts the lives of humans and all living things continues to increase on a global scale. This also applies to living environment problems concerning garbage closely related to us! 40 cleanup instructors in Chatan Town are active in instruction of how to correctly taking out garbage, prevention of illegal dumping and etc., as a regional cleanup leaders.

# Message from cleanup instructors!

It is important to take out garbage with consideration!

- 1) Put appropriate weight and volume in a garbage bag so that it can be easily carried.
  - →This can reduce accidents and injuries during work.
- 2 Properly sort recyclable garbage without foreign objects.
  - →This makes the garbage easier to recycle.
- 3 Minimize garbage by crushing it, etc.
  - → This can reduce the cost and labor for collection of garbage.
- 4 Prevent dogs and cats from scattering garbage by putting garbage in covered plastic buckets, etc.
  - → This can keep the front gate and garbage collection site clean.



## Precautions for taking out garbage

### Illegal dumping is a crime!

We would like the administrators/owners of lands and buildings to keep lands and buildings clean daily and make efforts to create an environment which does not allow illegal dumping. If a person who illegally dumped garbage is unknown, the landowner (manager) is responsible for cleanup of the garbage.



If you place garbage illegally, you may be punished by imprisonment for up to 5 years or a fine of up to 10 million yen (300 million yen for a business), or both.

### Collection of garbage on day of typhoon

If buses are not running at 8:00 AM, no garbage will be collected. However, if buses restart running by noon, garbage collection will be started as soon as trucks are ready.



#### Areas to place garbage

In principle, garbage should be placed in front of your house (at the designated garbage station in the case of collective housing). Garbage placed in areas except the designated garbage collection areas (in front of an empty lot or in front of graves) will not be collected.





#### Incineration of waste is prohibited.

"Controlled burn" except incineration of waste using incineration facilities that meet the disposal standard is prohibited by the Waste Management and Public Cleansing Law. If you violate the laws, you will be punished by imprisonment or a fine.

You may be punished by imprisonment for up to 5 years or a fine of up to 10 million yen (300 million yen for a corporate), or both.



\*Please cooperate in garbage collection paying attention to the above.

## **Collection Days** (For bulk garbage and yard waste, advance notice is required.)

Type Administrative district	Burnable	Non-burnable	Hazardous	Recyclable	Bulk	Yard waste	
Kamisei District	Wed / Sat	Fri	Fri	Fri			
Tobaru District	Wed / Sat	Fri	Fri	Wed			
Eguchi District	Mon / Thu	Tue	Tue	Mon			
Kuwae District	Mon / Thu	Wed	Wed	Thu			
Jagaru District	Mon / Thu	Mon	Mon	Wed			
Kitatama District	Tue / Fri	Wed	Wed	Mon	Advance notice required		
Ujibaru District	Mon / Thu	Thu	Thu	Mon			
Kitamae District	Tue / Fri	Thu	Thu	Tue			
Miyagi District	Tue / Fri	Tue	Tue	Thu			
Sunabe District	Tue / Fri	Mon	Mon	Fri		t garbage designated tion day.	
Mihama District	Tue / Fri	Thu	Thu	Tue			
Mihama Heights	Mon / Thu	Mon	Mon	Wed			
Town-run Eguchi Public Housing	Mon / Thu	Thu	Thu	Wed			
Town-run Sunabe Public Housing	Tue / Fri	Thu	Thu	Wed			
Prefecture-run Sunabe Public Housing	Tue / Fri	Thu	Thu	Tue			
Prefecture-run Chatan Public Housing	Mon / Thu	Thu	Thu	Mon			
Prefecture-run Kuwae Public Housing	Tue / Fri	Thu	Thu	Wed			
Prefecture-run Mihama Public Housing	Mon / Thu	Thu	Thu	Wed			
Urtore Mihama	Wed / Sat	Thu	Thu	Wed			

<sup>•</sup> Depending on the location, collection days may differ from those for the administrative district where you live.

 $<sup>\</sup>bullet \hbox{The Kuwae Ihei Readjustment District around the town of fice is now the Mihama District.} \\$