4. Capacity of water supply facilities and water resources

The water resources in Kitakyushu City can be broadly classified into Ima River water system, Murasaki River water system, Onga River water system, and Yamakuni River water system. The water right for each water system is 65.5% for Onga River, 15.7% for Murasaki River, 12.1% for Ima River and 6.7% for Yamakuni River.

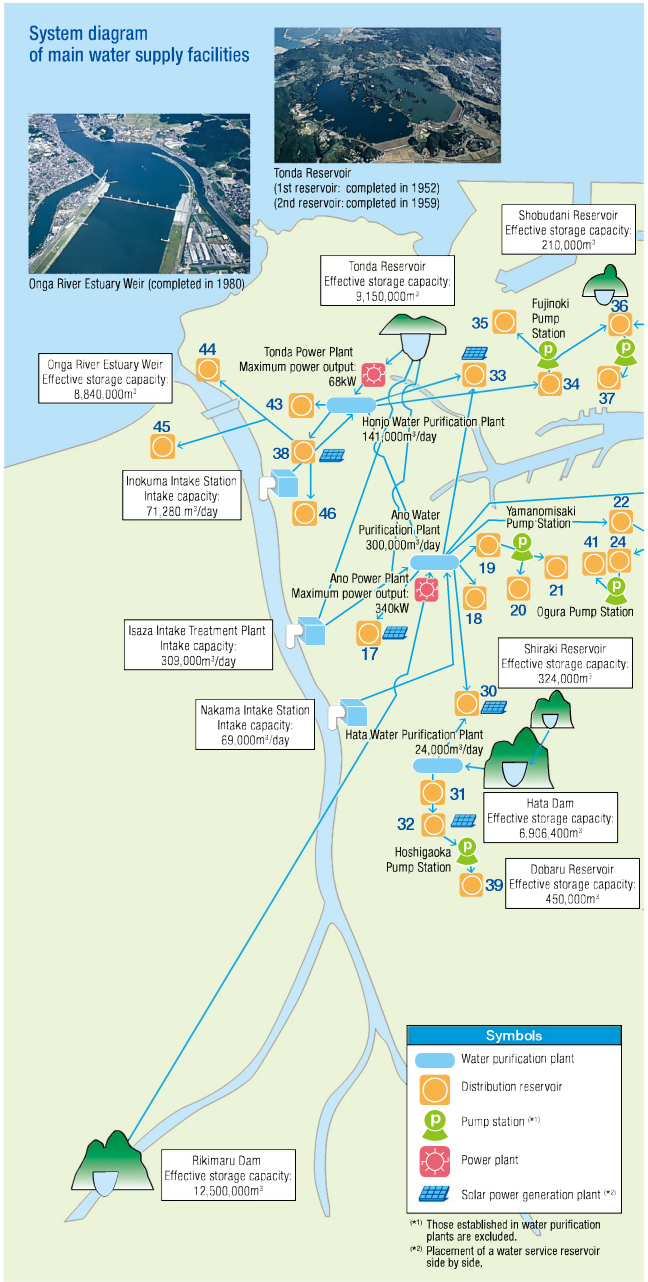
As for the capacity of water supply of main water purification plants, Ano water purification plant in the Onga River water system occupies 39.0% (300,000m³ per day) of the total, which is followed by Ideura water purification plant belonging both to Ima River water system and to Murasaki River water system occupying 33.2% (255,200m³ per day), and Honjo water purification plant in the Onga River water system occupying 18.3% (141,000m³ per day).

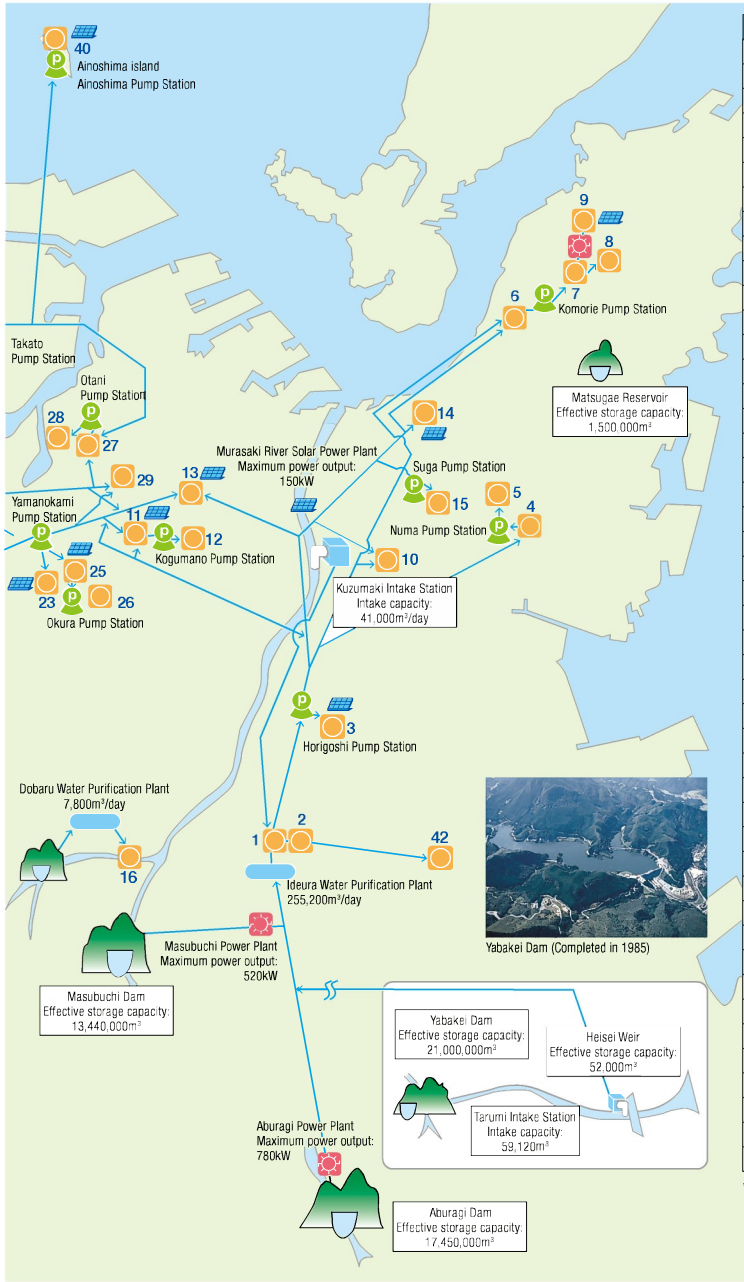
Rikimaru Dam (completed in 1965)

Hata Dam (completed in 1955)

Masubuchi Dam (completed in 1973)

Aburagi Dam (completed in 1977)





No.	Name of distribution reservoir
1	Ideura
2	Shindoji
3	Horigoshi
4	Numa
5	Takakura
6	Komorie
7	Kazashi
8	Kurokawa
9	Maruyama
10	Adachi
11	Kogumano No.1
12	Kogumano No.2
13	Sarayama
14	Sasao
15	Tomino
16	Dobaru
17	Einomaru
18	Bessho
19	Yamanomisaki
20	Kyoragi
21	Hanao
22	Yamanokami No.1
23	Yamanokami No.2
24	Ogura
25	Okura
26	Nakao
27	Otani
28	Shinoki
29	Takami
30	Komine
31	Hata No.1
32	Hata No.2
33	Futajima
34	Fujinoki
35	Ishimine
36	Takato
37	Sutara
38	Hinomine
39	Hoshigaoka
40	Ainoshima
41	Hobashira
42	Hiraodai
43	Hibikino
44	Egawadai
45	Awaya
46	Koga

* Numbers marked with ○ show the places where an emergency shutoff valve was installed.

(As of September 2019)