

## 5. Main water supply facilities

The facilities of the water wholesale business are composed of water storage facilities, water intake facilities, water conveyance facilities, water purification facilities, water transmission facilities, and water distribution facilities, the same as those of the water utility business.

Outline of the facilities in Kitakyushu City as of March 31, 2019 is as follows.

### (1) Water storage facilities (shared with the water utility business)

Name	Effective storage capacity (m <sup>3</sup> )	Location	Water system
Onga River Estuary Weir	8,840,000	Left shore: Gin-machi, Ashiya-machi, Onga-gun Right shore: Inokuma, Mizumaki-machi, Onga-gun	Onga River system

### (2) Water intake facilities (shared with the water utility business)

Name	Water intake capacity (m <sup>3</sup> /day)	Location	Water system
Inokuma Water Intake Station	21,000	Inokuma, Mizumaki-machi, Onga-gun	Onga River system (Onga River Estuary Weir)

### (3) Water conveyance facilities (water conduit)

Caliber (mm)	800	1,350	Total
Length (m)	4	5,131	5,135

### (4) Water purification facilities (shared with the water utility business)

Name	Treatment method	Water purification capacity (m <sup>3</sup> /day)	Location	Water system
Honjo Water Purification Plant	Rapid filtration method	20,000	Ohiraki 5-chome, Yahatanishi-ku	Inokuma Water Intake Station (Onga River Estuary Weir)

### (5) Water transmission facilities

#### a. Balancing reservoir

Name	Capacity (m <sup>3</sup> ) x (reservoir)	Location
Tarumi Balancing Reservoir	2,000 × 2	Ikeda, Munakata-shi

#### b. Pump station (shared with the North Fukuoka Emergency Transmission Pipe)

Name	Contents	Location
Harugami Pump Station	Equipped with 2 pumps	Harugami, Shingu-machi

#### c. Water transmission pipe

Caliber (mm)	75	100	150	200	250	300	400	450	500	600	900	1,000	1,100	Total
Length (m)	1	51	1,321	1,077	1,818	2,487	8	961	18	2	18,882	27,388	30	54,044

### (6) Water distribution facilities

#### a. Receiving and distribution reservoirs

Name	Receiving capacity (m <sup>3</sup> /day)	Location	Receiving party	Water system
Ikeda Water Distribution Reservoir	13,000	Ikeda, Munakata City	Munakata Area Government Office	Tarumi Balancing Reservoir
Kato Branch		Kato, Munakata City		
Hinosato Water Distribution Reservoir		Hinosato, Munakata City		
Oi Water Distribution Reservoir		Oi, Munakata City		
Azemachi Water Distribution Reservoir		Azemachi, Fukuoka City		
Ioji Water Distribution Reservoir	3,000	Mushirouchi, Koga City	Koga City	
Tachibana Water Distribution Reservoir	4,000	Mishiro, Shingu Town	Shingu Town	

## 6. Financial conditions

### (1) Outline of water supply business finance

From FY2011, we started supplying purified water to Munakata Region Service Association and Shingu Town, to Okagaki Town in FY2015, and additionally started supplying to Koga City in FY2016, and to Kawara Town in FY2017, currently supplying to 5 operators in total.

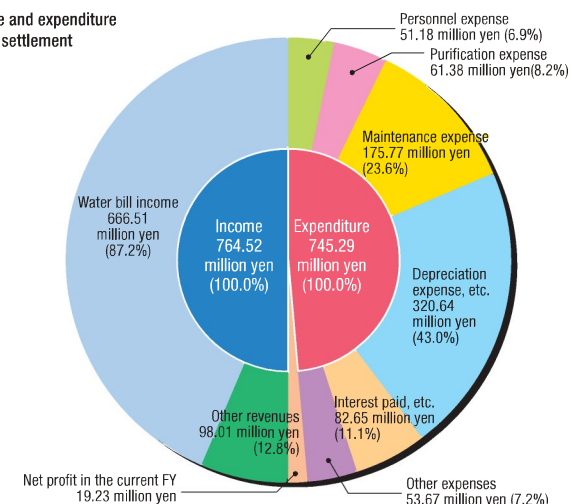
In the financial aspect, the fund balance on a single-year basis was 56.88 million yen in plus and resulted in a fund shortfall of 191.77 million yen on a cumulative basis.

### (2) Account settlement in FY2018 (including tax)

#### a. Operating revenue and expenditure

Revenue consisted of an operating of 666.55 million yen (including a water bill income of 666.51) and a non-operating revenue of 97.97 million yen. On the other hand, expenditure consisted of an operating expense of 626.46 million yen, a non-operating expense of 118.33 million yen and an extraordinary loss of 500 thousand yen, totaling 745.29 million yen. All in all, a profit of 19.23 million yen was incurred in FY2018.

Operating revenue and expenditure as of the account settlement in FY 2018



#### b. Capital revenue and expenditure

Expenditure consisted of a facility expense of 22.08 million yen and a redemption cost on revenue bond of 166.56 million yen, totaling 188.28 million yen. As no revenue was recorded, a capital shortfall of 189.28 million yen was recorded as the balance of income and expenditure.

#### c. Fund balance

The capital shortfall of 189.28 million yen arising out of the capital revenue and expenditure was compensated for by the reserved fund of profit and loss account, etc. Consequently, the fund balance on a single-year basis became 56.88 million yen in plus, which resulted in a fund shortfall of 191.77 million yen on a cumulative basis.