

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION****ENB028**

Question Serial No.

0652

Head: 39 - Drainage Services DepartmentSubhead (No. & title):Programme: (2) Sewage ServicesControlling Officer: Director of Drainage ServicesDirector of Bureau: Secretary for the EnvironmentQuestion:

Please provide a breakdown by 18 District Council districts of the volume of sewage collected and treated, and the overall expenditure and manpower involved each year over the past 10 years in Hong Kong. Also, the estimated volume of sewage treated for 2012 is 1 010 million cubic metres, representing an increase in volume as compared with the actual volume of 978 million cubic metres for 2010 and 979 million cubic metres for 2011. What are the reasons? Please advise on the additional expenditure and manpower involved.

Asked by: Hon. LEE Wing-tatReply:

The annual volume of sewage collected and treated by the Drainage Services Department over the past 10 years are summarized below:

Year \ Region	Hong Kong & Outlying Islands (million m³)	Kowloon (million m³)	New Territories (million m³)	Total (million m³)
2002	217.9	443.0	250.1	911.0
2003	231.4	457.1	254.5	943.0
2004	235.1	464.2	254.7	954.0
2005	245.7	456.1	266.2	968.0
2006	246.9	442.5	276.6	966.0
2007	245.1	449.9	269.0	964.0
2008	248.4	465.5	276.1	990.0
2009	254.1	455.8	268.1	978.0
2010	259.9	453.6	264.5	978.0
2011	266.0	450.6	262.4	979.0

Note:

Since the sewage catchments of the treatment facilities do not totally match with the boundaries of the District Councils, the figures of sewage flow in the table are listed under three regions namely Hong Kong & Outlying Islands, Kowloon and New Territories. [Hong Kong & Outlying Islands include catchment areas of Central & Western, Wan Chai, Eastern, Southern and Outlying Islands. Kowloon includes catchment areas of Sham Shui Po, Yau Tsim Mong (including Kowloon City), Kwun Tong (including Wong Tai Sin), Tseung Kwan O, Tsing Yi and Tsuen Wan (including Kwai Chung). New Territories includes catchment areas of Shatin, Tai Po, North, Tuen Mun, Yuen Long, Sham Tseng and Sai Kung.]

The overall annual operation and maintenance expenditure and manpower involved in sewage collected and treated over the past 10 financial years are summarized below:

Year	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12 Estimate
Operation & Maintenance Expenditure (\$ million)	981.6	920.2	951.2	969.5	970.8	992.1	1,035.1	1,109.4	1,172.4	1,229.2
Manpower (number of staff)	1 102	1 059	1 004	991	961	920	926	941	919	919

In consideration of relevant factors such as the anticipated increase in water consumption due to growth in population and commercial activities, etc., an estimated 3% increase in volume of sewage treated for 2012 is allowed for. As sewage treatment is the normal operation of the Department, we have no separate provision to cater for the variation in volume of sewage treated in 2012-13. Moreover, additional manpower to cater for the variation is also not expected.

Signature: _____

Name in block letters: CHAN Chi-chiu

Post Title: Director of Drainage Services

Date: 24 February 2012