The AQOs are currently under review to allow recent findings on the effects of air pollution on health to be taken into consideration. In recent years, the most significant changes in Europe and North America have been in relation to the predicted effects of RSP on human health. In some countries, such as the UK and the United States, this has led to a revision of the standards for RSP and in the measurement methods employed.

3.1.2 Data Analysis

Introduction

Two main sources of data were used in the assessment, both of which were provided by the EPD. The data were entered into a customised database from which appropriate data summaries were generated. Graphical display of the data and the associated summaries were facilitated by the use of a customised GIS.

Roadside Monitoring Data

Data from the December 1996 monitoring campaign under the Saturation Monitoring Project were analysed to determine a set of baseline air quality indicators for NO_2 and RSP. All of these data were for samples taken at street level at locations throughout Hong Kong, refer to Table 3.1b for details.

Table 3.1b
Sites Used in the 1996 Saturation Monitoring Project

Site Number	Address	Area
02	Queen's Rd	Central
05	Hennesy Rd	Wan Chai
07	SOGO	Causeway Bay
08	King's Rd	North Point
10	Shau Kei Wan Road	Shaukeiwan
15	Belcher St	Kennedy Town
35	Argyle St	Mong Kok
36	Nathan Rd	Mong Kok
32a	Mong Kok AQMS	Mong Kok
37	Shanghai St	Yau Tsim
45	Ma Tau Wai Rd	Hung Hom
65	Sha Tsui Rd	Tuen Mun
71	Heung Sze Wui Road	Tuen Mun
74	Castle Peak Rd	Yuen Long
78	Junk Bay	NT

The methods used in the study were different from those employed at the EPD AQMSs, hence an intercomparison between the two data sets was not considered justifiable.