

Sewage Flow Data

The dataset provides information of the Total Monthly Flow of 4 Sewage Treatment Works (Stonecutters Island; Siu Ho Wan, Stanley and Ma Wan) managed by the Drainage Services Department. It is in GeoJSON format.

| Column Name | Type | Description |
|--|--------|---|
| Month | Date | The date for the flow amount in format MM/YYYY |
| Total Sewage Flow m ³ /month | Number | The total monthly sewage flow of 4 Sewage Treatment Works (Stonecutters Island, Siu Ho Wan, Stanley and Ma Wan) |

Effluent Quality (Monthly G-mean)

The dataset provides information of the Monthly Geometry Mean of Daily E.coli Count of Stonecutters Island Sewage Treatment Works and Ma Wan Sewage Treatment Works. It is in GeoJSON format.

| Column Name | Type | Description |
|-------------|--------|---|
| Month | Date | The date for the G-mean in format MM/YYYY |
| G-mean | Number | Monthly geometry mean of daily E.coli count (count/100mL) |

Effluent Quality

The dataset provides information of the E.coli count of the Grab Effluent Sample of Stonecutters Island Sewage Treatment Works and Ma Wan Sewage Treatment Works. It is in GeoJSON format.

| Column Name | Type | Description |
|---|--------|---|
| Day | Date | The date for the effluent count in format DD/MM/YYYY |
| Grab Effluent Sample E. coli (count/100mL) | Number | Grab Effluent Sample E. coli (daily grab effluent sample from Chamber 15A of Stonecutters Island Sewage Treatment Works) and Man Wan Sewage Treatment Work (3 times per week) |

Chemical Dosage

The dataset provides information of the Daily dosage of Sodium Hypochlorite and Sodium Bisulphite used for the Chlorination/Dechlorination process at Stonecutters Island Sewage Treatment Works and Stanley Sewage Treatment Works. It is in GeoJSON format.

| Column Name | Type | Description |
|--|--------|---|
| Day | Date | The date for the daily chemical dosage in format DD/MM/YYYY |
| Stonecutters Island Sewage Treatment Works Sodium Hypochlorite dosage (mg/L) | Number | Daily average dosage of Sodium Hypochlorite (i.e. bleach) used for the chlorination process |
| Stonecutters Island Sewage Treatment Works Sodium Bisulphite dosage (mg/L) | Number | Daily average dosage of Sodium Bisulphite used for the dechlorination process |
| Stanley Sewage Treatment Works Sodium Hypochlorite dosage (mg/L) | Number | Daily average dosage of Sodium Hypochlorite (i.e. bleach) used for the chlorination process |

