

### Appendix 5.01b Storm Pollution Loading Inventory for Tolo Harbour

The background storm pollution discharged into the Tolo Harbour was compiled for the five major storm catchments in Tolo Harbour, namely Tai Po Kau Stream, Tung Tze Stream, Shan Liu Stream, Lam Tsuen River and Tai Po River, as well as Shing Mun River. The pollution loading inventory results compiled for the five indicative discharge points in Tolo Harbour for model input are shown in **Table 5.01b-1**.

**Table 5.01b-1 Storm Pollution Loading Inventory for Tolo Harbour**

Indicative Discharge Point	Flow (m <sup>3</sup> /d)	BOD (g/d)	SS (g/d)	OrgN (g/d)	NH <sub>3</sub> -N (g/d)	<i>E.coli</i> (no./d)	TP (g/d)	Ortho-P (g/d)	TON (g/d)
<b>Wet Season Storm Pollution Discharge (Surface Discharge)</b>									
1. Tai Po Kau Stream	17,773	324,413	590,373	29,528	15,832	1.06 E+14	3,831	2,683	6,933
2. Tung Tze Stream	5,949	93,192	183,909	8,723	3,562	2.04E+13	909	619	2,340
3. Shan Liu Stream	8,646	136,530	268,359	12,821	5,427	3.19E+13	1,370	936	3,395
4. Lam Tsuen River and Tai Po River	110,099	2,278,281	3,862,782	203,534	129,038	9.20E+14	30,364	21,590	42,175
5. Shing Mun River	231,613	5,426,684	8,624,878	471,340	332,701	2.45E+15	77,166	55,363	87,641
<b>Dry Season Storm Pollution Discharge (Surface Discharge)</b>									
1. Tai Po Kau Stream	2,045	132,538	150,004	10,656	12,686	1.06E+14	2,774	2,054	642
2. Tung Tze Stream	639	28,416	35,241	2,351	2,500	2.04E+13	552	407	217
3. Shan Liu Stream	945	42,580	52,736	3,580	3,887	3.19E+13	852	628	314
4. Lam Tsuen River and Tai Po River	14,421	1,111,009	1,183,795	88,721	109,902	9.20E+14	23,935	17,763	3,904
5. Shing Mun River	32,791	3,001,056	3,057,862	232,754	292,937	2.45E+15	63,805	47,410	8,112