Supporting Materials

Freshwater quality criteria for the protection of aquatic life and ecological risk assessment for sulfamethoxazole in China

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Table S1

Table S1 Concentration data of SMX in major river watershed of China

Watershed	Location	Concentration mean values (ng/L)	Reference
Yangtze River	Chao Lake	20.04	[18, 53]
	Chongqing	20.45	[54, 55]
	East China	21.00	[56]
	Huangpu River	23.92	[57,58,25]
	Jiaxing	4.58	[59]
	Rivers in Shahu County	10.29	[60,61]
	Tai Lake	15.06	[53, 62, 63]
	Yangtze Estuary	23.68	[64–66]
	Yangtze River	5.41	[53, 62]
Southeast coast	Jinxi River	12.29	[67]
	Jiulong River	4.51	[68, 69]
	Jiulong River estuary	8.77	[70, 71]
	Qingshan Lake	9.88	[67]
	South Tiaoxi River	10.14	[67]
	Tributaries of Jiulong River	13.30	[71]
Pearl River	Dongguan City	22.60	[28]
	Dongjiang River	14.90	[72]
	Gaoqiao mangrove national	8.58	[73]
	Guangzhou	182.61	[74, 75]
	Heyuan	10.90	[28]
	Hong Kong	1.20	[76]
	Huizhou	10.50	[28]
	Liuxi River	1.64	[75]
	Qinzhou Bay	4.10	[77]
	Reservoir, Shenzhen	15.26	[78]
	Shenzhen	12.50	[28]
	Shijing River	141.00	[75]
	tributary of Yongjiang River	191.00	[79]
	Upstream of Pearl River	64.00	[74]
	Victoria Harbour	7.19	[80]
	Yongjiang River	19.60	[79]
	Yuen Long River Downstream	18.00	[28]
	Yuen Long River Middlestream	59.40	
	Yuen Long River Upstream	108.00	
Hai River	Baiyangdian Lake	240.00	[81]
	Beitang discharge River	57.80	[82]
	Beiyun River	17.32	
	Bohai Bay	18.80	[83]
	Dagu Drainage River	11.30	[83, 84]
	Hai River	58.74	
	Jiyun River	9.36	[25]
	Nanyun River	34.41	[83]
	Qing River	26.97	[85]
	Suyun River	75.50	[83]
	tributaries	458.99	[84]

	Urban surface water of Beijing	56.90	[86]
	Wangyanggou River	529.00	[26]
	Xinkai River	8.49	[82, 83]
	Ziya River, Tianjin	31.42	
Others	Laizhou Bay	19.00	[87]
	Rivers discharging into the Yantai Bays	12.40	[88]
	Liao River, Jilin	20.10	[88]
	Liaodong Bay	24.70	[27]
	Xiaoling River	44.20	[27]
	Middle and lower part	25.00	[89]
	six tributrles	44.00	[89]

References are consistent with the main text.