

Table S1. Coordinates of river sampling points and industries located in the vicinity of the rivers

Sampling Point	River Name	Coordinates	Industries along Riverbanks
2	Wangdao	122.1576, 37.4025	Textile Printing
4	Zhangcun	122.0133, 37.4773	Textile and Garment Printing
5	Yangting (Sewer)	121.9510, 37.4710	Industrial Park, Battery Production,
6	Yangting	122.0015, 37.4254	Coating and Textile Printing
8	Jinshan Harbor	121.7640, 37.4330	Aluminum Plating, Plastic Production
10	Yuniao	121.5519, 37.3889	Textile Printing, Dyeing Factories
11	Xinan	121.4721, 37.3729	Textile Printing and Dyeing Factories
12	Guangdang	121.4381, 37.4429	Construction Materials, Rubber, Plastic and Steel Factory
13	Waijia	121.3059, 37.4588	Fertilizer Production, Alloy Castings, Steel Processing, Textile Printing
15	Jia	121.2840, 37.5367	Knitting Factory, Metal Printing, Steel and Mechanical Parts Production
19	Wang	119.9613, 37.3320	Chemical Production, Steel Processing
20	Jiaolai	119.5431, 36.7219	Diverse Chemical Industries
21	Wei	119.4444, 36.8959	Textile Printing and Dyeing
22	Yellow downstream	118.5380, 37.6060	Chemical Plants, Steel and Rubber Production
23	Yellow upstream	118.3008, 37.5026	Chemical Plants, Textile Printing, Petroleum Industry
27	Majia	117.5543, 37.8769	Chemical Plants, Textile Printing, Mechanical Parts Production
28	Zhangweixin	117.5433, 38.0285	Steel Processing, Mechanical Parts Production
30	Hai	117.6680, 38.9860	Industrial Park, Coating, Chemical Plants
32	Yongding	117.6674, 39.1415	Industry Park, Steel and Plastic Industry
37	Luan	119.1428, 39.4649	— —
40	Liugu	120.3736, 40.3295	Petroleum Industry
44	Raoyang downstream	121.7995, 41.1213	Chemical Plants
45	Raoyang upstream	121.8545, 41.1946	— —
46	Liao downstream	121.8134, 40.9414	Oil Processing, Chemical Plants, Steel Industry
47	Liao upstream	121.8679, 41.0558	Oil Processing, Chemical Plants, Steel Industry

49	Daliao	122.242, 40.6796	Battery Production, Petroleum Industry, Plastic Production
50	Daqing	122.4007, 40.3623	Mechanical Parts Production, Battery Production, Plastic Industry
51	Xiongyue	122.0942, 40.1695	Chemical Plants
52	Fudu	121.9761, 40.0892	Chemical Industry
56	Fuzhou	121.6964, 39.6774	Ship Construction Industry
57	Anzi	121.8425, 39.3861	Coating Industry, Food Production