

Supplementary Material

Groundwater contamination risk assessment based on groundwater vulnerability and pollution loading: A case study of typical Karst areas in China

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Table List

Table S1. Abbreviation full name comparison.

Table S2. Sources of Research Data.

Table S1. Abbreviation full name comparison.

full name	abbreviation
Total dissolved solids	TDS
Anionic surfactant	LAS
Chemical oxygen demand	COD
Protective cover	P
Land use	L
Epikarst development	E
Infiltration conditions	I
Karst development	K
Cation exchange capacity	CEC
Groundwater vulnerability	GV
Pollution loading index	PI
Canadian Council of Ministers of the Environment Water Quality Index	CCME WQI
Groundwater contamination risk index	GRI

Table S2. Sources of Research Data.

Data type	Data sources
Pollution source data	Second survey of pollution sources
Pikarst development	1:200,000 comprehensive hydrogeological map
Karst development	1:200,000 comprehensive hydrogeological map
CEC data	Harmonized World Soil Database
Land use	Cloud platform for geographic monitoring