

Supporting Information for “Ammonium Nitrogen Streamflow Transport Modelling and Spatial Analysis in two Chinese Basins”

Table S1. Summary of water resources of the main rivers in PLB.

River name	Ganjiang	Fuhe	Xinjiang	Raohe	Xiushui	Total (billion m ³)
Total water resources	89.13	20.19	21.11	15.77	16.86	163.06
Surface water resources	70.29	16.17	17.38	13.04	13.52	130.4
Groundwater resources	18.84	4.02	3.73	2.73	3.34	32.66
Water delivered to outlets	81.26	16.20	18.53	14.04	12.70	142.73

Table S2. Summary of water resources of the main rivers in HRB.

River name	Luan	Beisanhe	Yongding	Daqing	Ziya	Zhangweinan Canal	Tuhai-Majia	Total (billion m ³)
Total water resources	4.67	4.38	2.49	4.65	6.36	4.41	3.32	30.30
Surface water resources	3.19	2.28	1.04	1.76	2.93	2.49	1.00	14.69
Groundwater resources	3.05	3.23	2.34	3.82	5.33	3.40	2.93	24.11
Water delivered to outlets	0.92	1.05	—	0.64	0.34	—	0.54	3.51

Table S3. Parameters of GWLF models in PLB.

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