

Supplementary Material (SM)

Groundwater Quality Assessment Using Groundwater Quality Index and Multivariate Statistical Methods and Human Health Risk Assessment in a Coastal Region of the Vietnamese Mekong Delta

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SM 1 Description of groundwater sampling locations

Sample	Coordinate		Description	Hydrogeological unit
	Longitude	Latitude		
GW1	105°58'14.512	9°36'41.677	Nguyen Chi Thanh Water Supply Enterprise	Middle-Upper Pleistocene (qp ₂₃)
GW2	105°57'43.68	9°35'59.261	Phu Loi Water Supply Enterprise	Upper Miocene (n ₁₃)
GW3	106°07'42.65	9°36'39.081	Water Supply Enterprise in Long Phu district	Middle-Upper Pleistocene (qp ₂₃)
GW4	106°08'40.575	9°28'57.932	Water Supply Enterprise in Lich Hoi Thuong town	Lower Pleistocene (qp ₁)
GW5	106°04'10.145	9°43'43.896	Water Supply Enterprise in Dai Ngai town	Lower Pleistocene (qp ₁)
GW6	106°08'40.575	9°39'41.989	Water Supply Enterprise in Cu Lao Dung town	Lower Pleistocene (qp ₁)
GW7	105°58'45.654	9°19'25.498	Water Supply Enterprise in Vinh Chau town	Middle-Upper Pleistocene (qp ₂₃)
GW8	105°35'40.683	9°33'52.066	Water Supply Enterprise in Nga Nam town	Middle-Upper Pleistocene (qp ₂₃)
GW9	105°44'27.898	9°26'06.838	Water Supply Enterprise in Thanh Tri district	Middle-Upper Pleistocene (qp ₂₃)
GW10	105°58'58.977	9°45'58.457	Water Supply Enterprise in Ke Sach district	Lower Pleistocene (qp ₁)
GW11	105°48'36.568	9°36'16.919	Water Supply Enterprise in My Tu district	Lower Pleistocene (qp ₁)
GW12	105°53'56.83	9°42'15.713	Water Supply Enterprise in Chau Thanh district	Lower Pleistocene (qp ₁)
GW13	105°58'54.03	9°33'47.003	Water Supply Enterprise in My Xuyen district	Upper Miocene (n ₁₃)
GW14	105°51'04.748	9°30'19.632	Water Supply Enterprise in Thanh Phu commune	Middle-Upper Pleistocene (qp ₂₃)

SM 1 Description of groundwater sampling locations (*continued*)

Sample	Coordinate		Description	Hydrogeological unit
	Longitude	Latitude		
GW15	105°58'10.629	9°25'44.843	Water Supply Enterprise in Ngoc To commune	Lower Pleistocene (qp ₁)
GW16	105°44'44.68	9°26'01.03	Well in People's Committee of Phu Loc town	Middle-Upper Pleistocene (qp ₂₃)
GW17	106°05'33.54	9°44'42.52	Well in People's Committee of An Thanh 1 commune	Middle-Upper Pleistocene (qp ₂₃)
GW18	106°12'01.95	9°30'11.13	Well in Tran De District Market Management Team	Middle-Upper Pleistocene (qp ₂₃)
GW19	105°50'53.03	9°30'16.48	Well in People's Committee of Thanh Phu commune	Middle-Upper Pleistocene (qp ₂₃)
GW20	105°56'20.17	9°19'04.65	Well in People's Committee of Vinh Tan commune	Middle-Upper Pleistocene (qp ₂₃)