

Table S2 Water Quality Sampling Locations

Surface water quality monitoring reference	Name	River	Surface water catchment Reference	Sampling start date	Sampling end date
31E/01	Bensafrim	Ribeira de Bensafrim	1*	1995	2020
30F/51	Canafechal	Ribeira de Arão	3	2009	2020
30F/52	Porto Lagos	Ribeira de Boina	4	2009	2020
30F/50	Rasmalho	Ribeira de Boina	4	2009	2020
30G/08	Ponte Mesquita	Ribeira da Alcantarilha	5	1995	2014
31H/02	Ponte Rodoviária	Ribeira da Quarteira	6	1995	2019
31I/01	S.Lourenço / Areeiro	Ribeira da São Lourenço	7	2017	2017
31J/01	Coiro Burra	Rio Seco	8	2001	2018
31K/50	Ponte Asseca	Rio Sequa ou Gilão	9	2009	2018
31K/03	Bodega	Ribeira de Alportel	10	1995	2020
30K/51	Carcavaia	Ribeira de Alportel	10	2009	2019
31L/50	Cerro Almargem	Ribeira de Almargem	11	2009	2020
29E/01	Furadoiro-Odeceixe	Ribeira da Seixe	13	1995	2019
30E/04	Ponte Pereiro	Ribeira de Aljezur	12	1997	2019

\*Located just upstream of confluence with catchment 2.

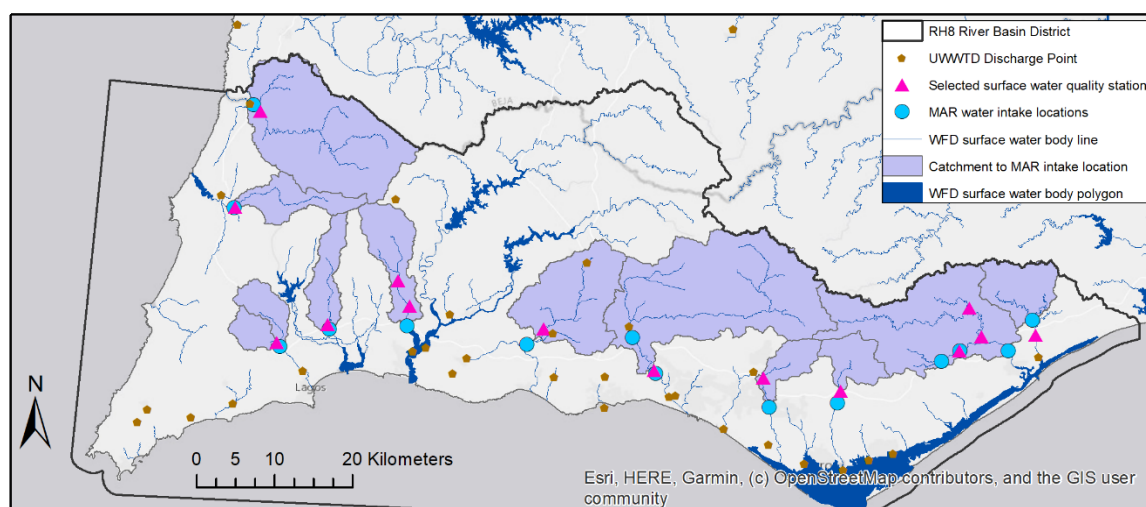


Figure S1 Location of selected surface water quality monitoring stations for water quality assessment, compared to proposed surface water abstraction locations for MAR, and existing Urban Waste Water Treatment Directive (UWWTD) discharge point locations.