

Supplementary Materials: Depth and Well Type Related to Groundwater Microbiological Contamination

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Table S1. Description of the characteristics of the 66 wells tested.

Cities	Wells	Chlorine (mg/L)	Fluorine (mg/L)	Turbidity (NTU)	pH	Temperature (°C)	Depth (m)	Type of Wells	Total Coliform	<i>E. coli</i>	Heterotrophic Bacteria (CFU)
Itaporã	1	0	0	<0.10	5.82	25.9	9	Drilled	Present	Absent	1
	2	0	0.14	<0.10	7.24	24.4	30	Drilled	Absent	Absent	4
	3	0	0	<0.10	5.56	24.1	8	Drilled	Present	Absent	5
	4	0	0	<0.10	6.2	24.5	6	Dug	Present	Absent	5
	5	0	0	<0.10	6	23.8	6	Dug	Present	Present	260
	6	0	0	<0.10	4.78	23.8	3	Dug	Present	Absent	70
	7	0	0	<0.10	4.98	24.4	3	Dug	Present	Present	>500
	8	0	0	5.3	4.97	25.5	10	Dug	Present	Present	400
	9	0	0	<0.10	6.5	22.5	6	Dug	Present	Present	11
	10	0.74	0	<0.10	5.8	25.3	12	Dug	Absent	Absent	0
	11	0	0.64	<0.10	5.31	25.2	13.5	Drilled	Absent	Absent	0
	12	0	0	<0.10	5.34	25.5	4	Dug	Present	Present	401
	13	0	0	<0.10	5.8	24.4	13	Dug	Present	Present	49
	14	0	0	<0.10	5.5	23.5	8	Dug	Present	Present	189
	15	0	0	<0.10	6.04	24.7	15	Drilled	Present	Present	1
	16	0	0	<0.10	6.15	24.5	8	Drilled	Present	Absent	1
	17	0	0	<0.10	6.45	21.9	12	Drilled	Present	Present	1
	18	0	0	<0.10	5.62	24.1	6	Drilled	Absent	Absent	1
	19	0	0.1	<0.10	5	24.4	4.2	Dug	Present	Present	112
	20	0	0.12	<0.10	4.87	24.9	7	Drilled	Absent	Absent	3
	21	0	0.21	<0.10	5.12	24.5	5	Drilled	Absent	Absent	2
	22	0	0	<0.10	6.16	25.6	75	Drilled	Absent	Absent	0
	23	0	0	<0.10	6.14	23.3	9	Dug	Present	Present	>500
	24	0.36	0	15.8	5.48	25.5	70	Drilled	Absent	Absent	1
	25	0	0	<0.10	5.67	25.7	4.5	Dug	Present	Present	404

26	0	0	<0.10	5.3	24.7	13	Dug	Present	Absent	23	
27	0	0	<0.10	5	24.7	10	Drilled.	Present	Present	17	
28	0	0	<0.10	5.15	24.7	14.5	Dug	Present	Absent	89	
29	0	0	<0.10	5.4	25.5	12	Dug	Present	Present	2	
30	0	0	<0.10	5.96	24.1	4	Dug	Present	Present	101	
Caarapó	1	0.1	0	<0.10	7.32	24.3	4.5	Dug	Present	Absent	33
	2	0	0	<0.10	4.86	22.6	16	Drilled	Absent	Absent	9
	3	0	0	<0.10	5.46	25.9	14	Drilled	Present	Absent	7
	4	0	0	<0.10	5.67	25.3	4	Dug	Present	Absent	35
	5	0	0	<0.10	7	24.1	12	Dug	Present	Present	39
	6	0.18	0	<0.10	6.24	24.6	14	Drilled	Absent	Absent	1
	7	0	0.29	<0.10	5.48	24.2	29	Drilled	Absent	Absent	0
	8	0	0	<0.10	4.83	24.6	7	Drilled	Absent	Absent	1
	9	0	0.25	<0.10	5.8	23.9	13	Drilled	Absent	Absent	1
	10	0	0.25	<0.10	5.7	25.5	12	Drilled	Absent	Absent	2
	11	0	0.55	<0.10	4.95	24	20	Drilled	Absent	Absent	0
	12	0	0.32	<0.10	5.35	23.6	8	Dug	Present	Present	14
	13	0	0	<0.10	6.7	24.4	20	Drilled	Absent	Absent	1
	14	0	0.32	<0.10	5.31	25.4	19.5	Drilled	Absent	Absent	0
	15	0	0.45	<0.10	5.84	24.8	10	Drilled	Absent	Absent	0
	16	0	0	<0.10	5.08	24.8	20	Drilled	Absent	Absent	0
	17	0	0.09	<0.10	6.57	21.5	7	Dug	Present	Present	56
	18	0	0	<0.10	5.55	24.8	30	Drilled	Absent	Absent	0
	19	0	0.31	<0.10	6.23	24.4	13	Drilled	Absent	Absent	0
	20	0	0	<0.10	6.25	23.9	19	Drilled	Present	Present	136
	21	0	0.03	<0.10	5.39	24.6	21	Drilled	Absent	Absent	4
	22	0	0.03	<0.10	5.5	23.9	21	Drilled	Present	Absent	232
	23	0	0	<0.10	5.63	24.8	22	Drilled	Absent	Absent	3
	24	0	0.09	<0.10	5.5	23.5	8	Dug	Present	Absent	55
	25	0	0	<0.10	5.42	22.7	20	Drilled	Present	Absent	16
	26	0	0	<0.10	5.3	21.9	15	Dug	Present	Present	>500
	27	0.23	0	<0.10	4.86	24.5	19	Drilled	Absent	Absent	22
	28	1.23	0	<0.10	5	22.5	5	Dug	Present	Present	187
	29	0	0	1.06	4.95	23.6	7	Dug	Present	Absent	300

30	0	0	<0.10	4.74	25.3	30	Drilled	Present	Absent	2
31	0	0	<0.10	5.08	25.1	18	Drilled	Absent	Absent	0
32	0	0	<0.10	5.63	23.4	8	Dug	Present	Present	>500
33	0	0	<0.10	5.03	24.6	20	Drilled	Absent	Absent	1
34	0	0	<0.10	4.93	24.6	18	Drilled	Absent	Absent	2
35	0	0	<0.10	5.15	24.4	14	Drilled	Present	Absent	3
36	0	0	<0.10	4.75	24.4	27	Drilled	Present	Absent	7



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