

Water quality assessment of a small peri-urban river using low and high frequency monitoring

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Supplementary data

Table S1: Dates of sampling (historical monitoring) with river flow and rainfall.

Date	River Flow (m ³ s ⁻¹)	Rainfall (mm)
1/24/07	0.82	0
2/22/07	0.64	0.2
3/23/07	1.12	0.4
4/25/07	0.27	0
5/31/07	0.84	2.2
6/29/07	0.38	3.4
7/30/07	0.51	0.2
8/29/07	0.30	0
9/27/07	0.29	0
10/16/07	0.22	0
11/9/07	0.31	0
12/11/07	2.28	4.4
3/19/08	1.05	2.2
4/17/08	0.47	0
5/23/08	0.37	0
6/18/08	0.69	0
7/21/08	0.20	0
8/21/08	0.30	0.2
9/17/08	0.33	0

10/22/08	0.28	0
2/18/09	1.05	0
4/20/09	0.44	0
6/19/09	0.51	0.2
8/20/09	0.14	0
10/20/09	0.14	0
12/15/09	0.28	0
3/15/10	0.37	0
4/13/10	0.32	0
6/8/10	0.52	6.5
6/23/10	0.15	0
8/11/10	0.17	3.8
10/8/10	0.16	0.4
12/21/10	0.57	1.2
2/10/11	0.36	2.6
4/20/11	0.25	0
6/23/11	0.15	0.4
8/22/11	0.69	6.8
10/20/11	0.11	0
12/12/11	0.73	2
2/10/12	0.27	0
4/12/12	0.54	5.2
6/8/12	NA	0
8/23/12	0.28	1.8
10/4/12	0.35	19
12/11/12	0.91	0

Figure S1: PCA on the high frequency monitoring dataset with seasonal classes; a) dry days and b) rainstorms.

