

APPENDIX 3

Results of Kendall τ test of correlation between measured SSC and discharge (Q) or water temperature (T) respectively (data in bold are significant at the 0.05 level)

Years	Sieradz		Poznań		Gorzów Wlkp.	
	SSC vs. Q	SSC vs. T	SSC vs. Q	SSC vs. T	SSC vs. Q	SSC vs. T
1961	-0.02	0.06	-0.15	*	-0.09	0.31
1962	0.16	0.26	-0.30	*	-0.10	0.15
1963	-0.10	0.12	-0.09	*	-0.01	0.43
1964	0.24	0.29	-0.00	*	0.14	0.34
1965	0.00	0.31	0.07	*	0.26	0.08
1966	0.02	0.44	-0.32	*	-0.28	0.43
1967	-0.01	0.20	-0.24	*	-0.14	0.41
1968	0.15	0.10	-0.36	*	-0.34	0.40
1969	0.01	-0.46	-0.09	0.27	0.14	0.00
1970	0.03	0.05	-0.17	-0.06	0.07	0.21
1971	0.11	0.23	0.24	0.02	0.13	0.07
1972	-0.14	0.28	0.06	0.11	0.01	0.08
1973	-0.04	0.32	-0.16	0.21	-0.04	0.26
1974	0.20	0.28	0.01	0.04	-0.29	0.31
1975	0.04	-0.20	-0.40	0.39	-0.39	0.45
1976	-0.05	0.02	-0.12	0.18	-0.21	0.52
1977	-0.08	0.23	0.04	-0.07	0.02	0.29
1978	-0.09	0.11	-0.05	0.22	-0.07	0.21
1979	-0.37	0.17	-0.19	0.36	-0.19	0.43
1980	0.06	0.29	-0.15	-0.17	-0.08	0.09
1961-1980	0.08	0.12	-0.16	0.13	-0.04	0.25
1961-1980 monthly means	0.11	0.11	-0.10	**0.13	-0.03	0.29

* lack of water temperature data for the whole year

**calculated for period 1969-1980