

Table 4 Minimum and maximum values of physico-chemical parameters from Sinop Peninsula of the Black Sea coast, Turkey between 2006 and 2007.

Station No.		1	2	3	4	5	6	7	8
DO (mg/L)	Min.	4.48	2.2	3.2	2.8	3.27	4.27	5.45	6.09
	Max.	7.4	7.3	6.7	6	7.1	7.8	8.9	7.4
Saturated DO (%)	Min.	56	24	43	38	38	47	63	61
	Max.	95	65	78	66	74	93	98	97
Salinity (‰)	Min.	17	6	11	13	15.7	16.6	11	11
	Max.	18	19	17.9	17.9	17.4	18.1	17.9	18.1
Conductivity (ms/cm)	Min.	27.7	26.2	27.9	27.7	25.7	27.7	27.7	28
	Max.	29.6	29.2	29.5	29.5	29.3	29.6	28.9	29.5
pH	Min.	6.68	6.9	6.83	6.79	6.43	6.86	6.78	7.16
	Max.	9.1	9.49	9.16	8.98	9.41	9.33	9.08	9.33
Temperature (°C)	Min.	9.8	10.7	10.2	10.2	9.3	9.3	9.8	10.5
	Max.	26.7	27.2	26.8	26.9	27.5	27.1	28	30.8
BOD <sub>5</sub> (mg/L)	Min.	0.44	1	0.1	0.047	0.16	0.5	0.22	0.033
	Max.	2.48	6	3.47	1.93	4.86	3.8	3.9	2.11
NO <sub>2</sub> -N (ton.yr <sup>-1</sup> )	Min.	0.022	0.04	0.039	0.039	0.039	0.039	0.021	0.035
	Max.	0.04	0.079	0.051	0.044	0.041	0.042	0.041	0.041
NO <sub>3</sub> -N (mg.L <sup>-1</sup> )	Min.	2.13	7.18	1.87	1.97	1.95	1.59	1.05	1.82
	Max.	5.54	14.28	5.36	6.43	6.74	5.67	3.85	5.69
Silicate (mg/L)	Min.	0.012	0.017	0.011	0.067	0.01	0.013	0.012	0.019
	Max.	0.061	0.08	0.057	0.073	0.045	0.082	0.054	0.064
TSS (mg/L)	Min.	50	107	102	110	57	149	50	11
	Max.	107	820	557	356	576	338	365	336
Organic matter (mg/L)	Min.	8.24	11.2	7.52	2.08	3.68	3.68	4.04	8.16
	Max.	11.36	16.16	12.72	13.12	9.6	9.76	10.4	10.72