

Table (6): Regression and stepwise regression equations during the studied seasons.

Season	Equation Type	Total number (Org./m ³) = 42532 + 271 Visibility - 51.1 Depth + 65.2 Salinity (‰) + 2462 pH - 3192 Temp. - 575 DO (mg/l) + 56.9 Chlorophyll-a (µg/l)
Autumn 2011	R.E.	Total number (Org./m ³) = - 199228 - 6014 Visibility + 2648 Depth - 571 Salinity (‰) + 13955 pH + 7332 Temp. - 1738 DO (mg/l) - 165 Chlorophyll-a (µg/l).
	S.R.E.	Total number (Org./m ³)= 387.0 – 30 NO ₂ (µM).
Winter 2012	R.E.	Total number (Org./m ³) = 81415 + 13324 Visibility - 1389 Depth + 3009 Salinity (‰) - 15450 pH + 324 Temp. - 1650 Chlorophyll-a - 1731 DO (mg/l).
	S.R.E.	Total number (Org./m ³) = 5667- 332 Depth (m).
Spring 2012	R.E.	Total number (Org./m ³) = 3422 + 6800 Visibility - 460 Depth - 484 Salinity (‰) - 790 pH + 423 Temp. + 419 Chlorophyll-a + 548 DO (mg/l).
	S.R.E.	Total number (Org./m ³)= 7247 - 492 Depth.
Summer 2012	R.E.	Total number (Org./m ³) = 5401 + 514 Visibility - 40.1 Depth - 20.5 Salinity (‰) + 530 pH - 243 Temp. - 5.18 Chlorophyll-a - 88.3 DO (mg/l).
	S.R.E.	Total number (Org./m ³) = 1024.2 - 11.81 NO ₃ (µg/l)
Autumn 2012	R.E.	Total number (Org./m ³) = - 199228 - 6014 Visibility + 2648 Depth - 571 Salinity (‰) + 13955 pH + 7332 Temp. - 1738 DO (mg/l) - 165 Chlorophyll-a (µg/l).
	S.R.E.	Total number = - 768.1 +606 SiO ₄ (mg/l).