

[574.5 : 546.17](285)

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” (.) “ -
NH₄⁺ NO₃⁻
: , , ,
“ ” (.) [4].
(. ,). [3],
1 500 N/ ³) (1 400 / ³).
(. ,) [5].

(38 / ³), (829 / ³), (334 / ³),
 7,7. (10 N/ ³), -
 , [1].
 , , :
 , , .
 - , ,
 8,0 , Ca²⁺ g²⁺ (. ').
 18 - / ³.

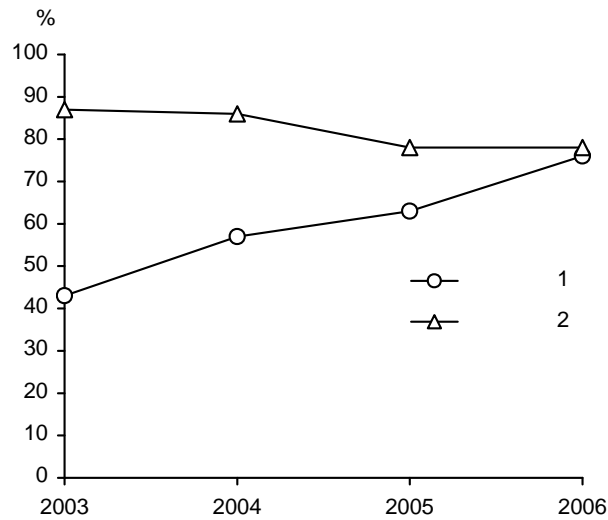
	1	2
, / ³	<u>1498-2812</u> 2111	<u>1793-2808</u> 2046
- , / ³	<u>232-829</u> 747	<u>345-684</u> 602
- , / ³	<u>61-334</u> 282	<u>33-339</u> 301
, - / ³	<u>5,6-7,1</u> 6,2	<u>5,1-5,3</u> 5,2
, - / ³	<u>13-21</u> 18	<u>4-18</u> 8
	<u>7,2-8,6</u> 8,1	<u>8,2-9,7</u> 9,3
, N/ ³	<u>4,3-263,0</u> 84,7	<u>155,5-862,2</u> 478,2
, N/ ³	<u>9,7-118,5</u> 56,7	<u>9,7-125,6</u> 63,3

. - , -
 .
 (18) / ³, 2, 9,3
 ,
 (1 500 N/ ³), 2. ,
 , Ca³⁺ g³⁺, Ca²⁺ g²⁺, Ca²⁺ g²⁺
 - 8 - / ³. ,
 ,
 1
 10 N/ ³,

460 N/ 3.



[2].



1 2

[7].

2, (,) 1
100 %). 2, N⁴⁺ NO₃⁻ (,)
, ,
,
,
Ca²⁺ g²⁺
N⁴⁺ , , 2+ . -
[6].

, Cl⁻, Ca²⁺ g²⁺ N⁴⁺ NO₃⁻ . -
[4].

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MIGRATION AND TRANSFORMATION PROCESSES OF THE ANTHROPOGENIC IMPACT OF PONDS

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The main source of anthropogenic impact of “Alexandria” dendropark’s ponds is underground flow with the high content of chloride and ammonium. The concentration of calcium and magnesium became too high as a result of migration processes from the soil absorbent complex. The external concentration of NH_4^+ became lower due to the bacterial transformation processes for NO_3^- in pond’s water.

Key words: environment of hydrobiotic components, migration and transformation processes, anthropogenic impact of ponds, inorganic nitrogen, the components of salinity composition of medium.