

The Organized estimation of the economic loss, which is inflicted lifes and of the population Doneckoy area by soiling the atmospheric air. The insufficient level of the arrivals of the collection is Determined for soiling the atmospheric air relatively from caused population Doneckoy area economic loss and is offered directions of the reduction of the negative influence contamination surrounding ambience on picture of health population.

© . . . , 2010

2004 2008 .

3

[1, 2].

[3].

[4], [5, 6] [7].

[8, 4; 9, 10].

0,2.

7-10%

- 0,1-1%

2 3%

[6, 19].

[15-17],

79-113

38

384

1645

2468 .(.1).

1

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------|--------|--------|--------|--------|--------|
| | 1170,6 | 1193,9 | 1077,4 | 1125,3 | 1082,5 |
| (7%) | 81,9 | 83,6 | 75,4 | 78,8 | 75,8 |
| (10%) | 117,1 | 119,4 | 107,7 | 112,5 | 108,3 |
| | 37,6 | 37,8 | 38,6 | 39,8 | 38,4 |
| (0,1%) | 38 | 38 | 39 | 40 | 38 |
| (1%) | 376 | 378 | 386 | 398 | 384 |
| | 82,26 | 83,66 | 81,27 | 82,11 | 81,95 |
| (2%) | 1,6 | 1,7 | 1,6 | 1,6 | 1,6 |
| (3%) | 2,5 | 2,5 | 2,4 | 2,5 | 2,5 |

[10].

() .

(51 .),
97 (.).
(60 . .

(EPA) [10].

EPA

EPA

4,8 . . 3,7 . . .

() [6, 13].

. 2 [11-13].

| | | | | | |
|--|------|------|------|------|------|
| | 2004 | 2005 | 2006 | 2007 | 2008 |
| | | | | | |

| | | | | | |
|--|--------|--------|--------|--------|--------|
| | 39682 | 41901 | 44003 | 45528 | 46156 |
| | 6371 | 6819 | 6193 | 6893 | 7289 |
| | 6,23 | 6,15 | 7,10 | 6,60 | 6,33 |
| | 770,66 | 781,12 | 675,60 | 726,76 | 758,06 |

800
6 . . [14].

. 1 2
2008 . 1242 1863 ' . ., 12,9-19,4%
() . :
0,22%

$C = G + I + \Delta$, (1)
C -
G -
I -
Δ -

(I)
[15-17]:

$$I = P \sum_{i=1}^{12} \frac{\Xi_i \alpha_i}{N_i}$$
 (2)
P -
 Ξ_i -
 α_i -
i;
 N_i -
i.

(Δ),

$$\overline{GRP} = \frac{GRP}{1 - \frac{S}{365}}$$
 (3)

\overline{GRP} -
GRP -
S -
; , S = 13,26 [11].

(3)

(3), (Δ)

$$\Delta = \overline{GRP} - GRP = GRP \frac{S}{365 - S} \quad (4)$$

. 3 [15-17].

3

2007-2008

| | 2007 | 2008 |
|-----|------------|------------|
| (G) | 1 853 600 | 2 424 800 |
| (I) | 624 639 | 1 074 655 |
| | 76 123 770 | 74 068 430 |
| (Δ) | 2 869 737 | 2 792 254 |
| (S) | 13,26 | 13,26 |
| (C) | 5 243 722 | 6 190 270 |
| | 3 722 659 | 3 907 858 |

. 3
6,89 8,36%

2007 2008

[6, 12].

[15-17]

. 1 3,

(.4).

(. 4),

2006-2008

| | 2006 | 2007 | 2008 |
|-----|--------|--------|--------|
| () | | | |
| | 121,04 | 143,73 | 167,33 |
| | 172,91 | 205,33 | 239,04 |
| () | | | |
| | 61,91 | 72,62 | 84,80 |
| | 619,07 | 726,24 | 847,95 |
| () | | | |
| | 121,10 | 143,8 | 167,41 |
| | 173,53 | 206,05 | 239,89 |
| , % | | | |
| | 0,17 | 0,19 | 0,23 |
| | 0,24 | 0,27 | 0,32 |

60-90

[18]

9

(,)

1.

2007

/ , 2008. – 23 .

2.

[

]. –

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15.02.2010 .