

	, %
	0-10
	10-20
	20-30
	30-40
	40-50
	50-60
	60-70

$$= e^{-\alpha_1 \alpha_2 \alpha_3 Z}$$

$\alpha_1, \alpha_2, \alpha_3$ ó

; Z ó

()	25	50	100
2(0,01)	54	76	108
3(0,001)	17	24	34
4(0,0001)	5	7	11

2-60 , . .

0,25 ÷ 0,45 /².

0,25 /²

[2]

φ

1,4 2,4

140

W6.

(. 1).

150×200

(. 2)

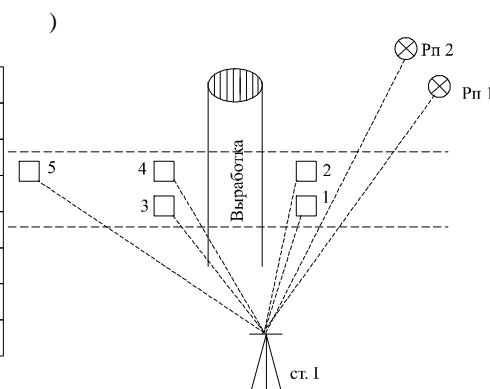
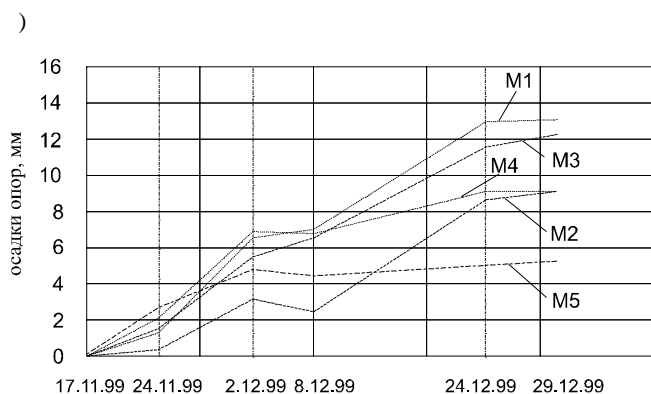
$$o = (0,74 \alpha_1 + 0,98 \alpha_2 + 0,11 \alpha_3) \times 10^{-4},$$

1, 2, 3 ó

().

3, 4.

2,



. 3.

()

(). (1- 5 -

).

50

150

0,1-0,15 / 2.

$$Y = \alpha_1 X_1 + \alpha_2 X_2 N + \alpha_3 (X_3 - pH) + \alpha_4 X_4,$$

3).

X_1, X_2, X_3, X_4 -

34

15

49

[5].

> 5

; N 6

$$Y = 0.71 X_1 + 0.10^{-7} X_2 N + 1.29 (X_3 - pH) X_1 - 1.84 X_4.$$

30 90
80

(. 2).

[3].

[4].

30..40 %.

1.

2.

3.

4.

5.

.., 1970 - 408 .

.., 1999 - 274 .

.., 1970 - 216 .

.., 1998 - .61-66.

5.01.01-99.

.., 1999 - 36 .

// VI