

622.794

$$\dots (\dots, \dots), \dots (\dots)$$

[2].

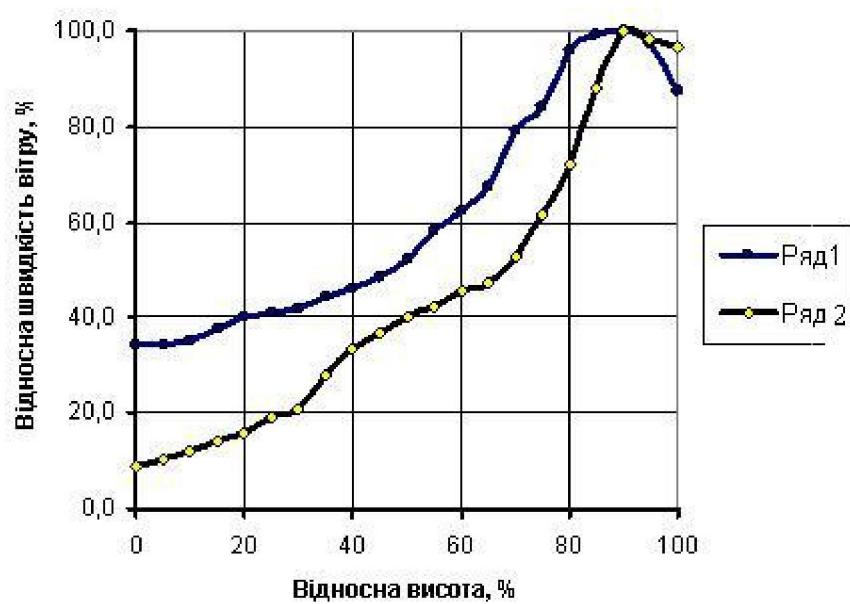
$$01^2, \quad -47698^2. \quad 100 \quad .$$



1-

"

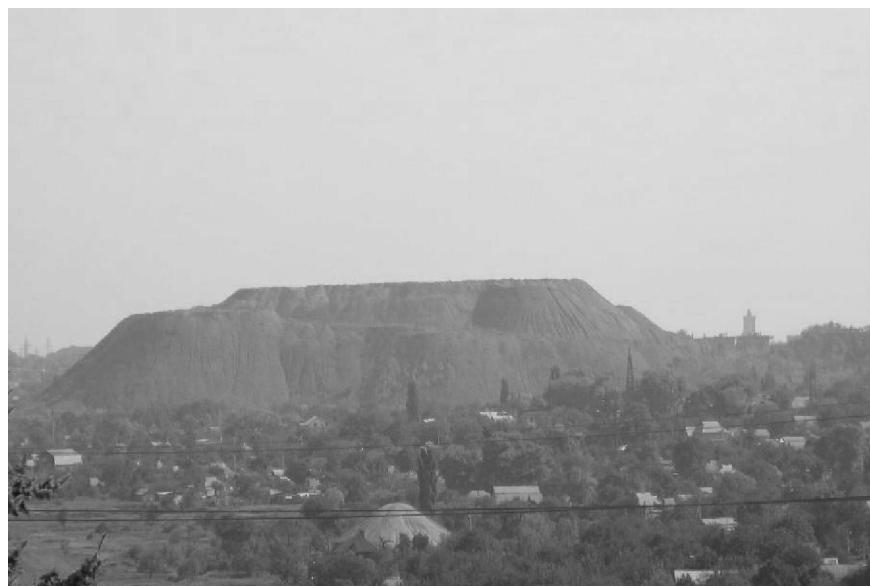
0,8 / .



2-

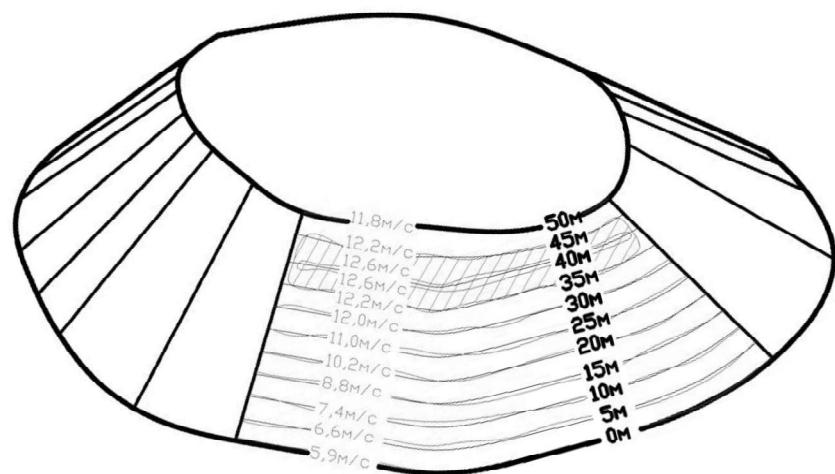
, 2-

1-



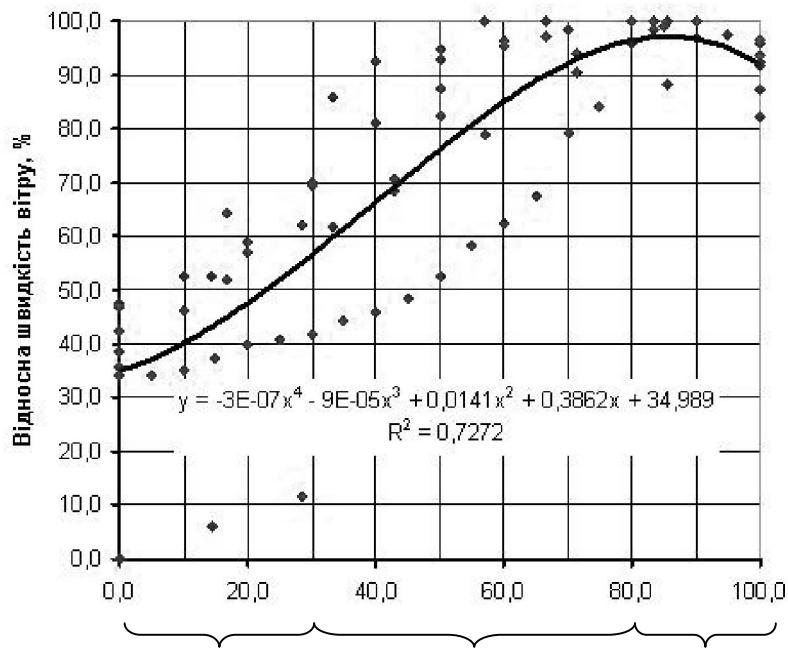
3-

"



4 -  
50 .

$$= -0,00007x^4 - 0,0000005x^3 + 0,0141x^2 + 0,3862x + 34,989$$



5 -

0 , 30 % ( I )  
 II ( 30 80 %)  
 III 80 % 100 %

1 .

1-

$h_t$ , ,	, $h_s$ ,	$h_t - h_s$ ,	/	/
3,75	4,25	0,5	3,2	3,2
3,5	4,2	0,7	3,7	3,9
3,0	4,5	1,5	5,5	5,5
2,9	4,6	1,7	5,7	5,7

$h_t$   
 $h_s$  :

$$V = \sqrt{2g(h_t - h_s)} \quad (1)$$



8-

30 %  
 ( 30      80 % )  
 ,

( 0

( 80      100 % )

34      38      ,      30      100

1.      :      ,      ,      1999.-  
 .:1999, 215 .

2.      . .

3.      . -      :      , 1999.-288 .  
 (      )      /      . . -      ,      -2004.-

28.03.2011

Wiktor Kostenko, Daria Makejeva

## MEASURING OF THE WIND SPEED DISTRIBUTION ON THE WAIST DUMPS

On the the waist dumps the research on measuring of the wind speed distribution has been conducted, the regularity of the wind flow distribution has been discovered on the waste dumps. Existence of the three main areas of destribution of wind flow speed at the height of waste dumps has been determined.

wind speed, waist dumps, placing of the wind turbines

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