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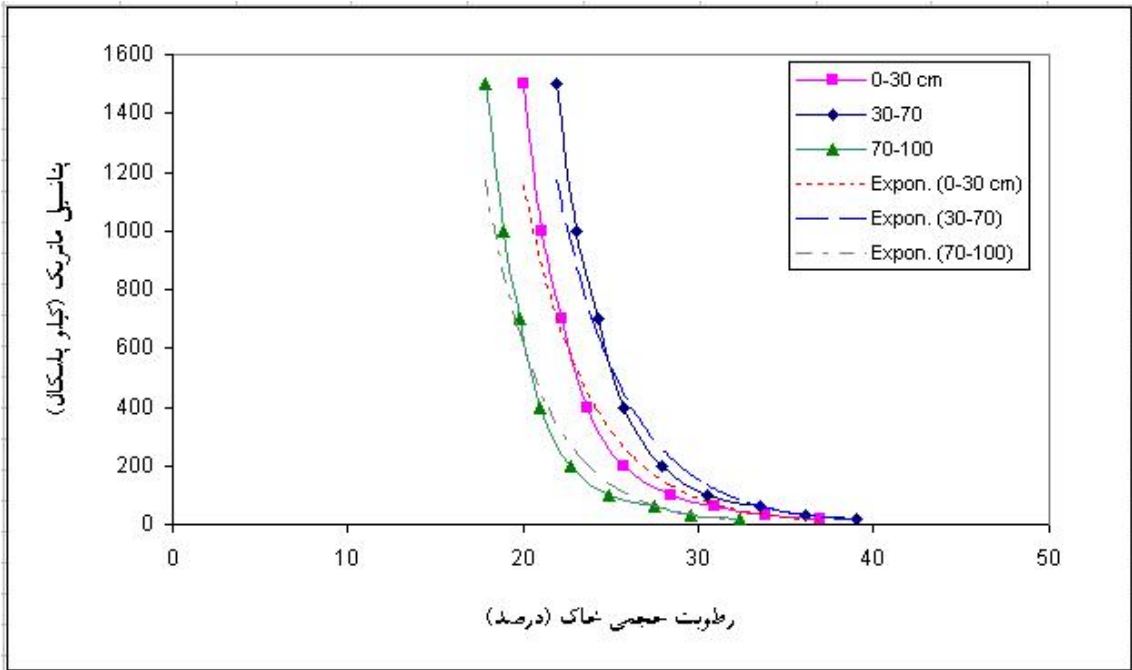
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(Volatilization)

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(Antonopoulos, 2000)

Drainmod-N

$$MBE = \sum_{i=1}^n (P_i - O_i) / n \quad ($$

$$CV = 100 \cdot (\sum_{i=1}^n (P_i - O_i)^2 / n)^{0.5} / \bar{O} \quad ($$

$$EF = (\sum_{i=1}^n (O_i - \bar{O})^2 - \sum_{i=1}^n (P_i - O_i)^2) / \sum_{i=1}^n (O_i - \bar{O})^2 ($$

= O_i = P_i

= n = \bar{O}

= EF = CV = MBE

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1. Mean bias error
 2. Coefficient of variation
 3. Modelling efficiency

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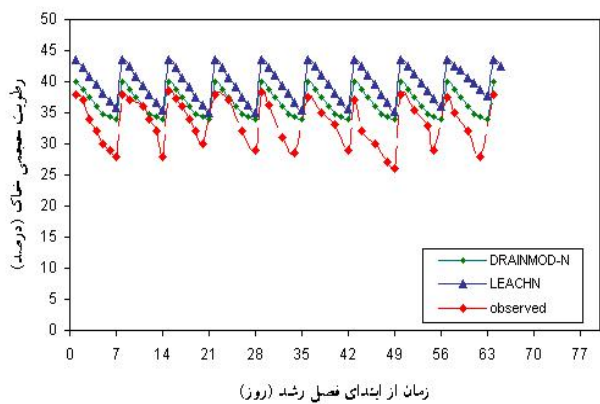
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Davidson et al.,(1987)	/	day ⁻¹	(k _{min})
Davidson et al.,(1987)	/	day ⁻¹	(k _{den})
Skaggs, R.W. (1980)	/	cm ² day ⁻¹	(Diffusion Coefficient)
Skaggs, R.W. (1980)		cm	(Dispersivity)
.	/	C°	
.	/	C°	
Skaggs, R.W. (1980)		cm	
Skaggs, R.W. (1980)		day	
Skaggs, R.W. (1980)		C°	
Skaggs, R.W. (1980)			Q ₁₀

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Van Closter et al.(1995)		mm	(λ)	
Lotse et al.(1992)		Lkg ⁻¹	(K _d)	
Lotse et al.(1992)		Lkg ⁻¹	(K _d)	
Lotse et al.(1992)		Lkg ⁻¹	(K _d)	
Hutson and Wagnet.(1992)		mm ² day ⁻¹	(D _o)	
Johnsson et al.(1987)	/		(f _e)	
Ramos and Carbonell.(1991)			Q ₁₀	
Van Closter et al.(1995)		day ⁻¹		
Tillotson and Wagnet.(1982)	/	day ⁻¹		

	/ a	kpa	(a)	()
	/ a		(b)	
Acutis.(1997)	/	day ⁻¹		



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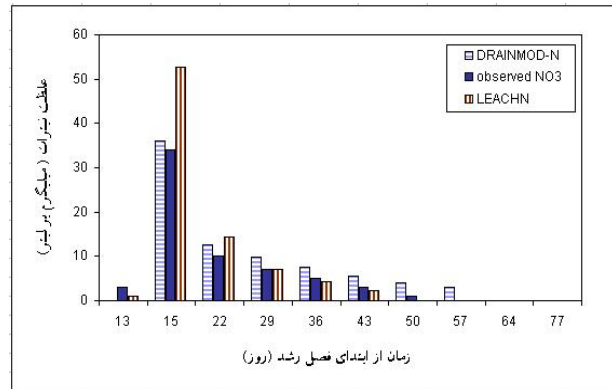
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EF	C.V.	M.B.E.	
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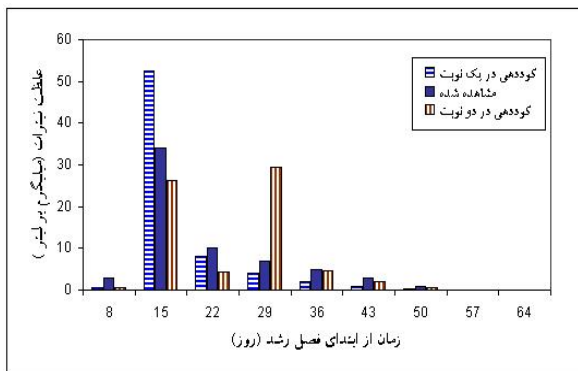
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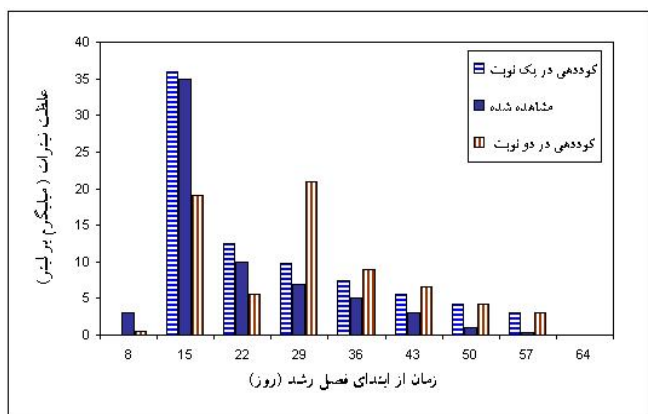


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EF	C.V.	MBE	
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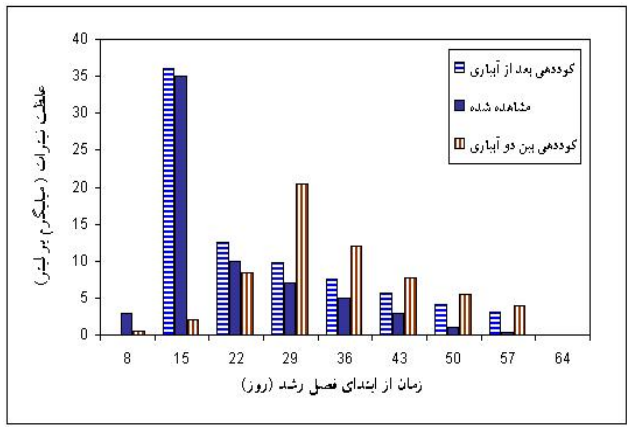
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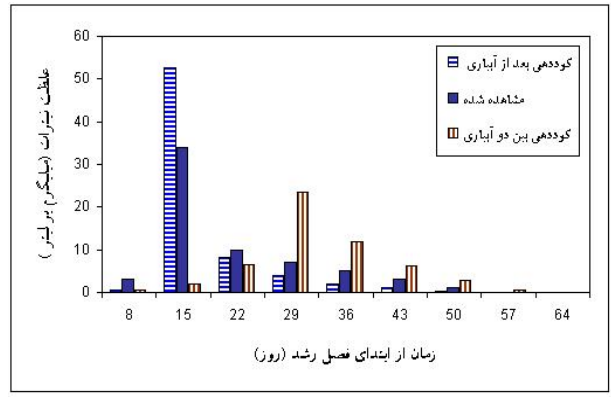
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