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sahand359@yahoo.com :

// : // :

g/L (× × ×)

COD mg/L COD g/L × mg/L PAC

COD (mg/L) COD (mg/L)

Amakrane et al. 1997; Chiang et al.)
2001; Park et al. 2001; Renou et al. 2008;
(Irene 1997

(Ahn et al. 2002)

COD

SBR

Bohdziewicz et al. 2001; Diamadopoulos)
et al. 1997; Ding et al. 2001; Geenens et al.
(2001

/ mg/L
COD

Satyawali and Balakrishnan 2009; Foo)
(and Hameed 2009; Trebouet et al. 2001

/ mg/L

Li and Zhao 2001; Im)
et al. 2001; Kettunen et al. 1996; Kim et al.
(1997

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:
x KH₂PO₄
mg/L COD

×

mg/L

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%

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Jorfi)

(et al. 2009

MLSS

COD

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pH

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COD

mg/L

×

COD

American Public Health)

mg/L

(Associatin, 2005

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/

rpm

COD

mg/L

COD

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(.4500-NH₃B)

mg/L

COD

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MLSS mg/L mg/L

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COD

(× × ×)

g/L

/ mg/L COD

/ mg/L

COD × ×

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COD

mg/L

MLSS

MLSS

× × ×

PAC

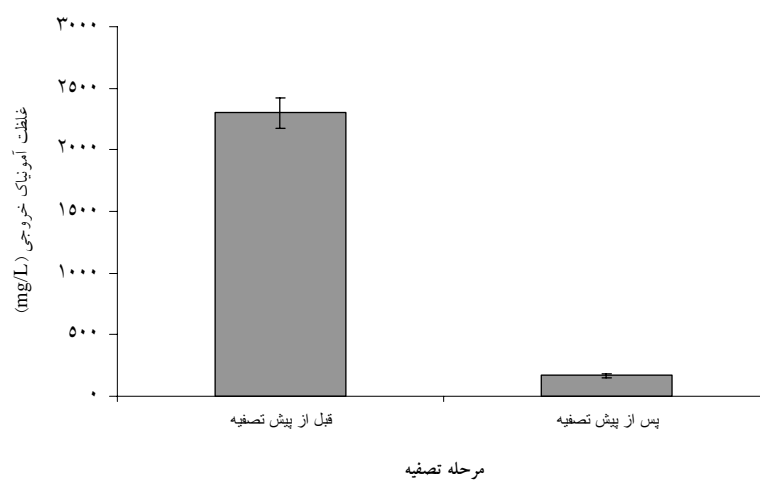
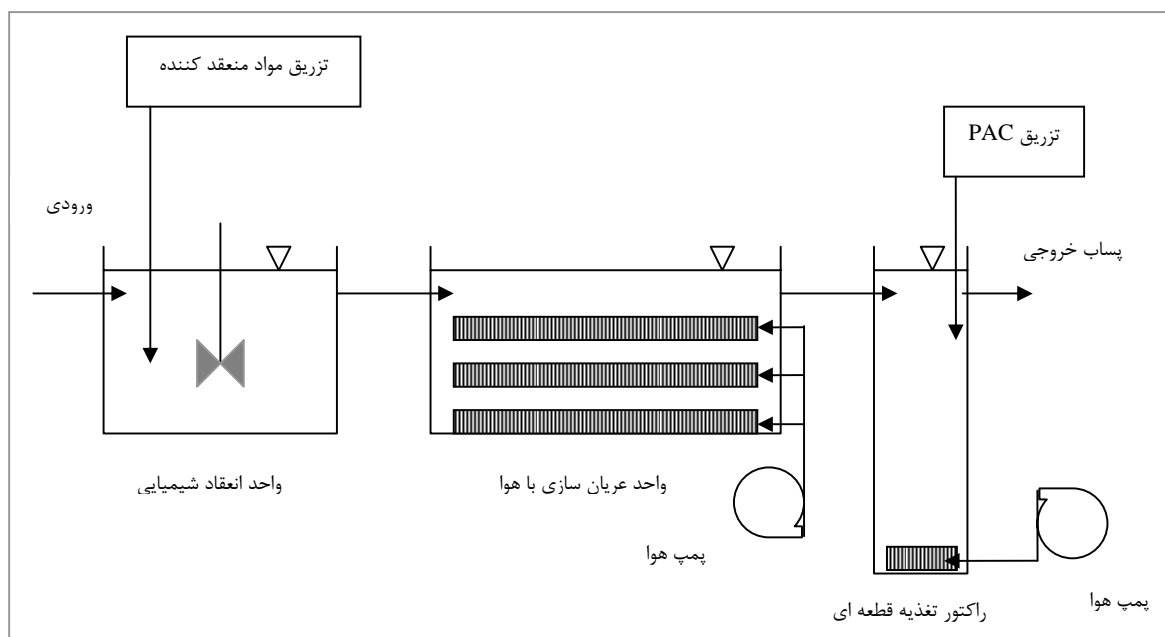
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x						PAC
Fikret and Pamukoglu)	/					
			(2003			
g/L	()					
COD				UASB		COD
x	/					
x	x					/
		(Liyan et al. 2009)		COD	(Kennedy et al. 2000)	
		PACT			MBR	
		COD			(Jolanta et al. 2008)	
		(Aghamohammadi et al. 2007)			-	
		COD				
						COD
				Shuler and Kargi)		
				MBBR		(2002
		COD			COD	
				Loukidoa and Zouboulis)		
						(2001
				COD		
				Jokela et al.)		
						(2002

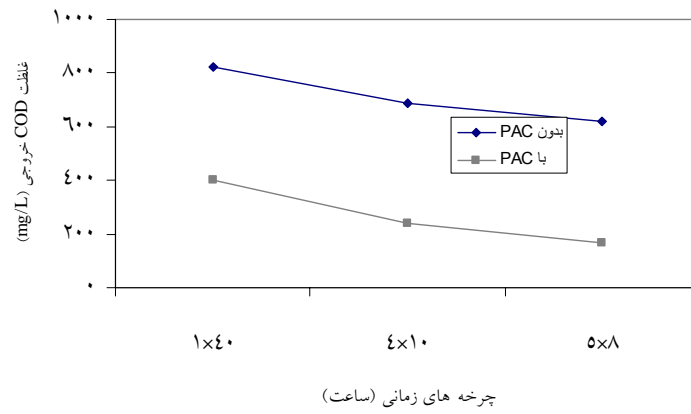
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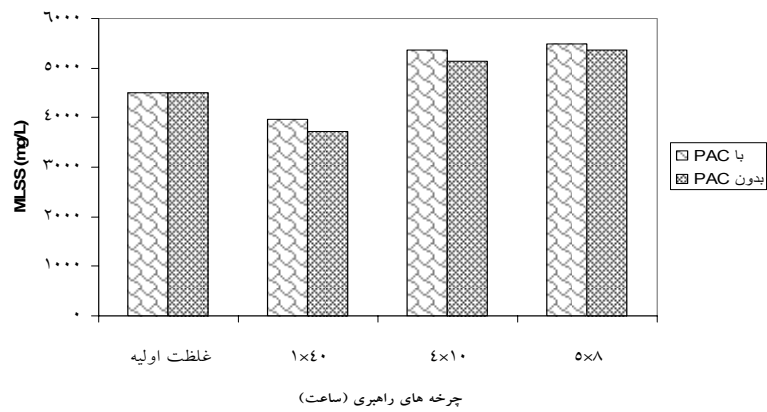
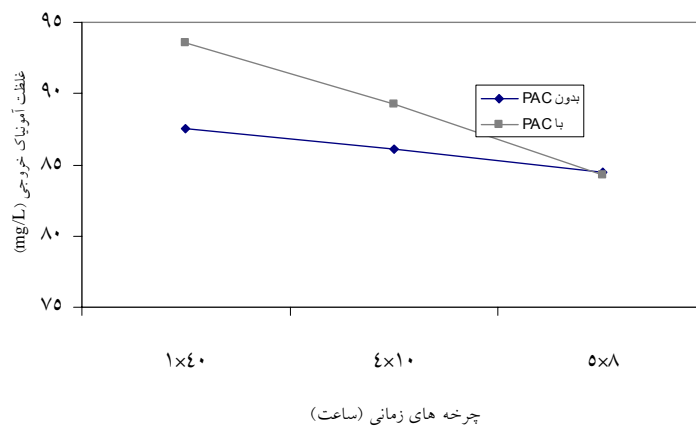
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COD				()
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± /	/	± /	/	×





COD



MLSS



فرآیند تصفیه شیرآبه

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