

sahand359@yahoo.com :

g/L

( × × × )

pH

COD  
mg/L

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

( )



×

mg/L

pH (± )

) /

(± /

%

( )

Jorfi )

(et al. 2009

MLSS

COD

:

pH

( )

COD

mg/L ×

COD

American Public Health )

mg/L

(Associatin, 2005

×

/ rpm

COD

mg/L

COD

(.5220B)

/ mg/L

(.4500-NH<sub>3</sub>B)

mg/L

COD

×

/

(.2540D)

(.4500OC)

l...

mg/L / mg/L

MLSS ×

MLSS MLSS

mg/L

MLSS

mg/L ×

MLSS mg/L mg/L

MLSS × ×

( ) MLSS

× × COD

( )

:

( )

×

COD

( × × × )

g/L

/ mg/L COD

/ mg/L

COD × ×

mg/L

PAC / mg/L /

COD

PAC

COD

COD

COD

mg/L

MLSS

MLSS

× × ×

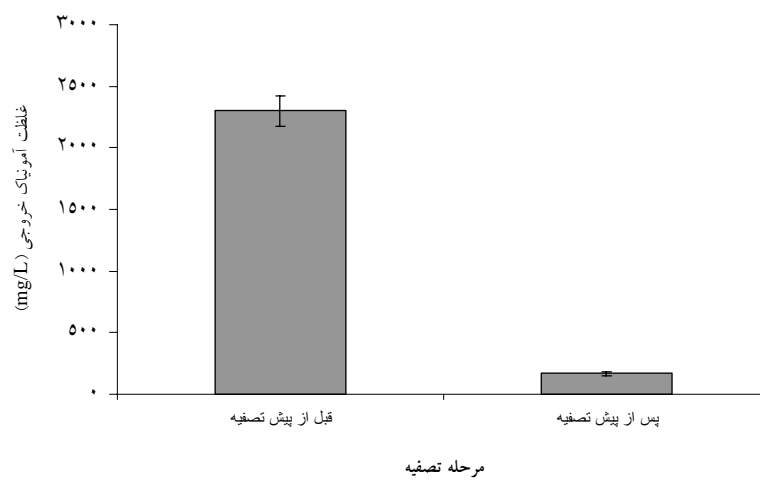
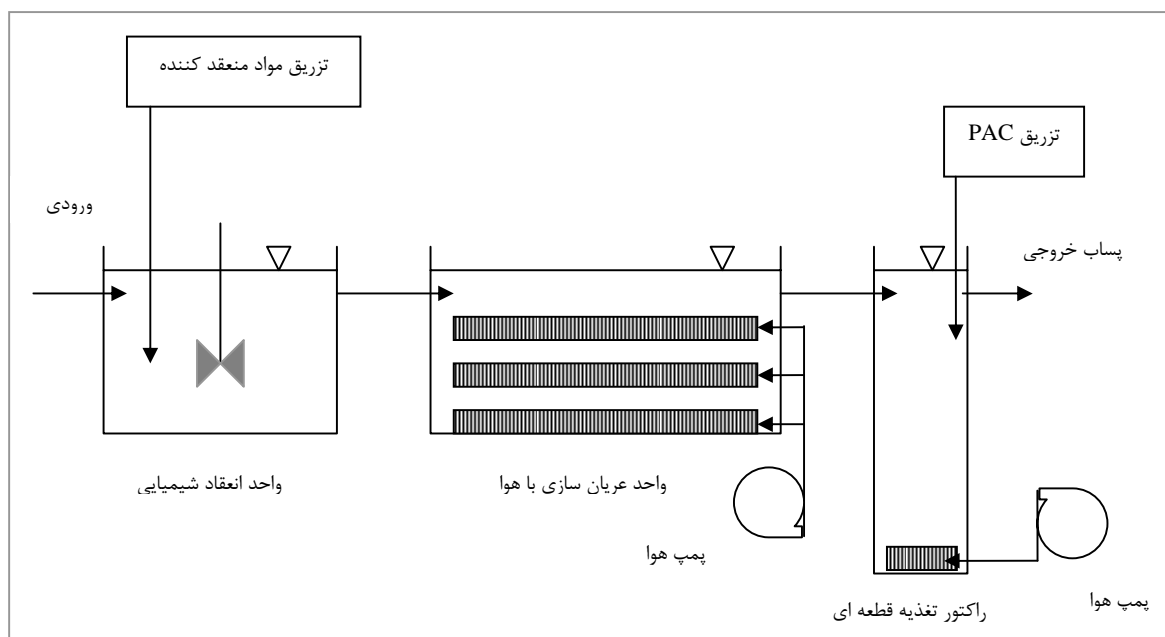
PAC

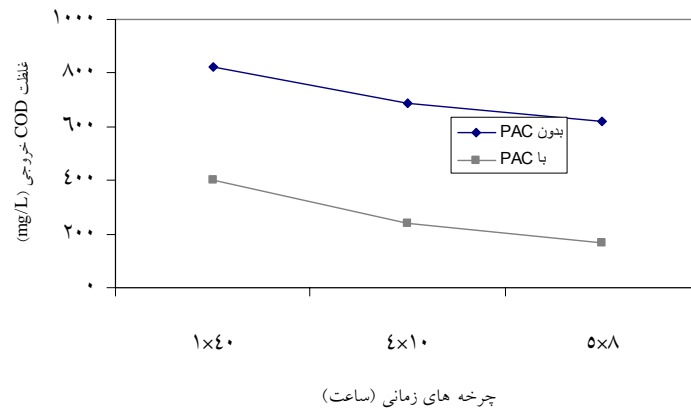


/ ± /	(%)
/ ± /	(%)
± /	(%)
/ ± /	(g/cm <sup>3</sup> )
	(mg/g)
±	(mg/g)
	(m <sup>2</sup> /g)
± /	( )
	(%)
	(%)
± /	pH

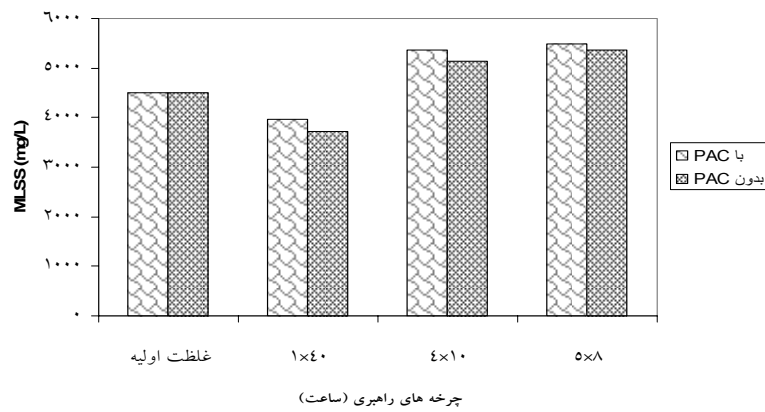
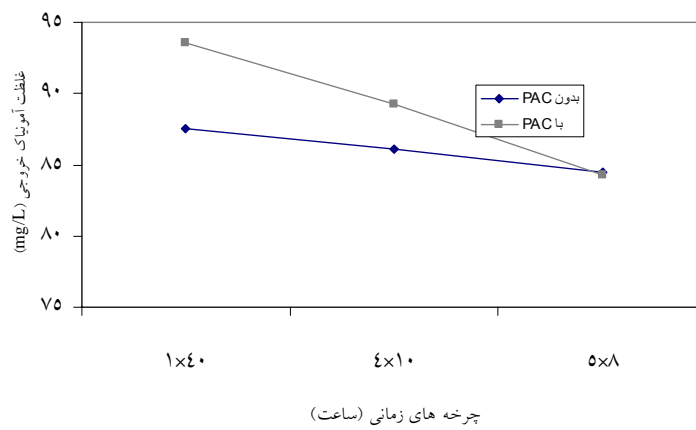
COD			( )
± /	± /		×
± /	± /		×
± /	± /		×

COD			( )	
± /	/	± /	/	×
± /	/	± /	/	×
± /	/	± /	/	×





**COD**



**MLSS**



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