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$PF_{depletion}$   $PF_{Net}$   $DF_{Net}$

$PF_{Net}$  / / /

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(depletion fraction)<sup>1</sup>  
(process fraction)<sup>2</sup>  
3



-

(efficiency)

(input)

(output)

( )

$$= \frac{\quad}{\quad} \quad ( )$$

(effective efficiency)

( )

(IWMI)

(water accounting framework) "

"





( ) ( )  
 ( ) ( )

( )

( ) IWMI

$$Q_{in} + \Delta S = TD + (CO + NCO) \quad ( )$$

(L <sup>3</sup> )	:CO	(L <sup>3</sup> )	:Q <sub>in</sub>
(L <sup>3</sup> )	:NCO	(L <sup>3</sup> )	:ΔS
		(L <sup>3</sup> )	:TD



$$Q_{in} + \Delta S = (I + R) + 0.0 \quad (L^3) \quad :R \quad (L^3) \quad :I$$

$$TD = D_p + D_{NP} = ((ET_c + 0.2 D_{d+in}) + (E_s + E_w + ET_n + S + LR)) \quad (L^3)$$

$: d+in$   $:D_p$   
 $:E_s$   $:D_{np}$   
 $:E_w$   $:Et_c$   
 $:LR$   $:ET_N$   
 $:S$

$(L^3)$



$$TD = Q_{in} - (Q_{out} - LR)$$

( )

(L<sup>3</sup>)

:Q<sub>outd</sub>

- -

IWMI

:

(DF<sub>Net</sub>)

(PF<sub>Net</sub>)

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(PF<sub>Depletion</sub>)

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(DF<sub>Net</sub>)

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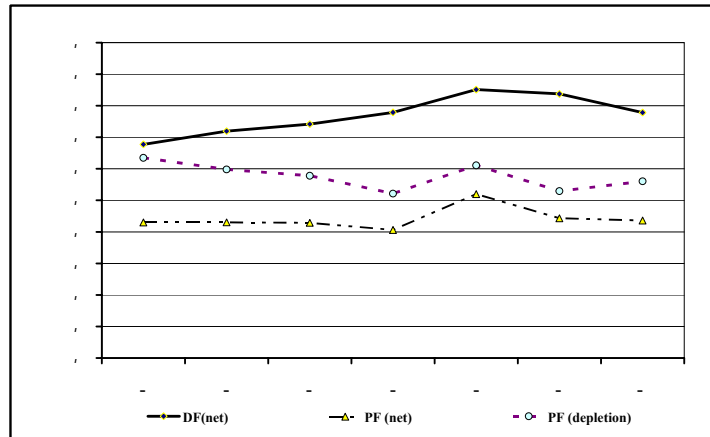
DF<sub>Net</sub>

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( - )



$PF_{Net}$   $PF_{Depletion}$





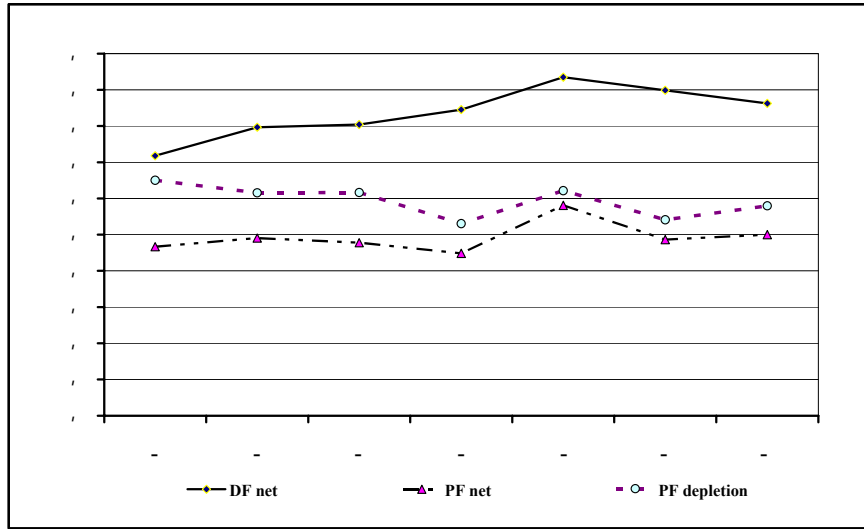
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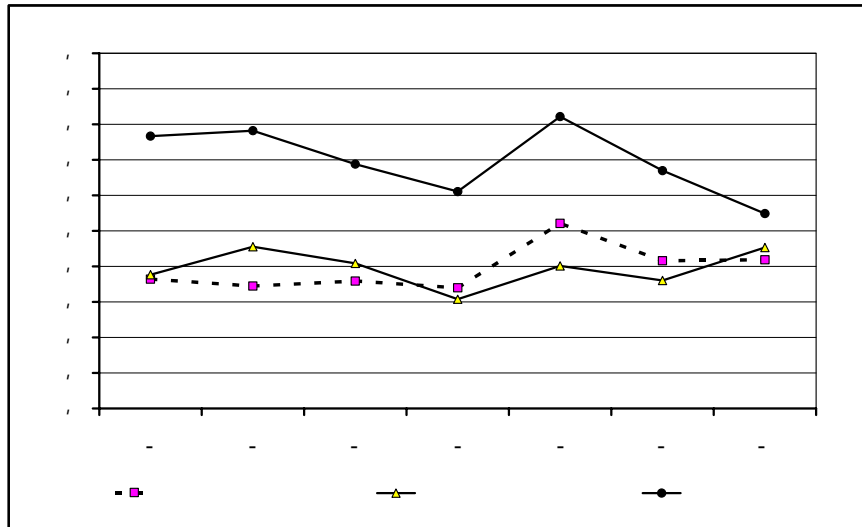
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(DF Net)

(PF Depletion)

(PF Net)



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