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(Water Quality index)

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NSFWQI

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(Horton, 1965) (Ott, 1978). Prati
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 Oconnor (...
 Walslie Oconnor
 (DEQ, 2003). & Parker
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 (Ott, 1978)
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NSFWQI
 NSFWQI ()

(Zandbergen and Hall, 1988)

(NSF, 2003) NSFWQI ()

Fecalcoliform, Turbidity, ΔT, pH, TSS, PO₄³⁻, NO₃⁻, BOD₅, DO

(Water Quality Index)

n W_i I_i
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$(II = \prod_{i=1}^n I_i^{w_i})$
 $(2 \sum_{i=1}^n W_i = 1)$ (Ott, 1978) (...):
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 Horton, NSFWQI

NSFWQI

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Said,)

Ahmed Said

(2003

NSFWQI

$EC, TPO_4^{3-}, DO, FC, (Turb)$

$$3WQI = \log \left[\frac{(DO)^{1.5}}{(3.8)^{TP} (Turb)^{0.15} (15)^{\frac{FC}{10000}} + 0.14(EC)^{0.5}} \right]$$

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FC

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TPO_4^{3-} , SS , DO

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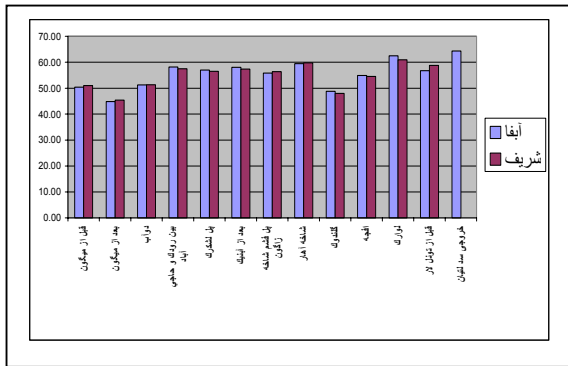
NSFWQI

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Ahmed said

NSFWQI

(Said, 2003)

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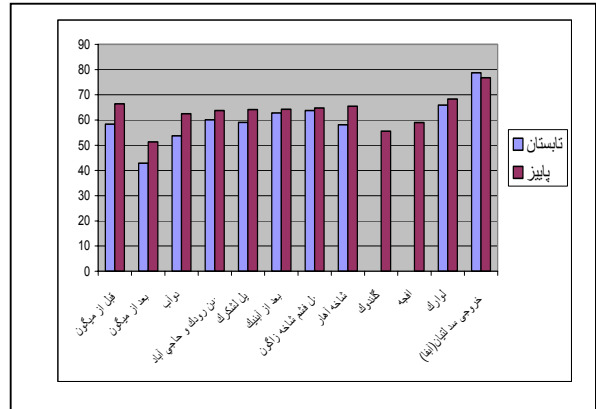
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NSFWQI

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FC

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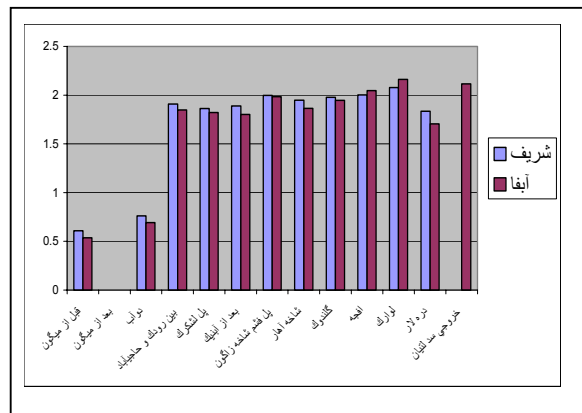


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FC

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BOD

NSFWQI



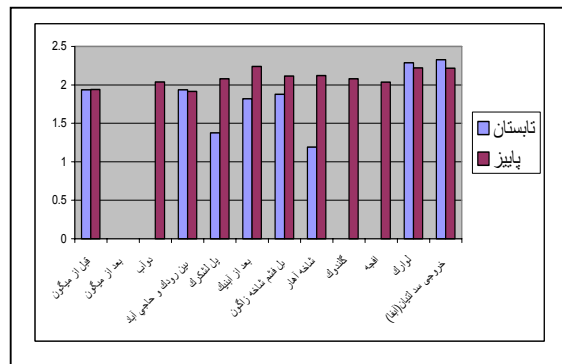
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NSFWQI

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(Ahmed Said)

FC



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NSFWQI

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NSFWQI

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FC

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NSFWQI

NSFWQI

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