

rnabizadeh@tums.ac.ir:

Microsoft Excel SPSS

% / % / % / % / % / % / % / % /

(NTU) (%)

/

% / % /

"

"

.() %

)

.(a

)

% /

WHO/ UNICEF/ WSSCC)

.(

.(2000

/

%

WHO 2000; Cortruvo)

et al. 1999; ADB/UNDP/UNESCAP/WHO

.(2006

Asian

Development Bank (ADB)

United Nations Development

Programme (UNDP)

United Nations

Economic and Social Commission for Asia
and the Pacific(UNSCAP)

World Health Organization (WHO)

.(

)

%

%

.()

% /

%

)

% /

.(

(WHO 2006) () /)

(

l...

pH / (On line)
(WHO 1996) .(Ainsworth 2004)

.(WHO 2006)

/ / (WHO 1997)

Oxidation-

- Reduction Potential (ORP)

)

)

(

)

(

ORP

ORP

(WHO 2006)

(b)

(

)

NTU

(% /)

/

APHA/AWWA/WPCF)

SPSS

(2005

Microsoft Excel

(Cross Sectional)

/

/ /

.()

/ /

%

.() %
% (d) a= %

:()

$N = Z^2_{1-\alpha/2} \times P(1-P)/d^2$ ()

= (/) × / × / ÷ (/) =

/

(NTU

)

)

(

.()

%

/

/

/

%

/

/

%

()

/

(MPN/100 mL) /

(MPN/100 mL)

.()

/

pH

l...

% / NTU / NTU / pH % / / (% /) % / % / % / / pH pH pH= / /) .((% /) % / / (% /) .() / / (% /) / / (WHO 1996) .() % / /

/

)

% /

%

%

(

% /

()

(

)

(%)

% /

(

)

NTU

:

% /

% /

(% /)

()

/

% /

% /

/

% /

% /

/ /

/

()

l...

*

/

/

/

/

/

/

/

/

/

/

/

/

/

/

/

-

-

(%)

*

/

		\leq NTU	\leq NTU	/	/	/
*						
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
*						

(WHO)

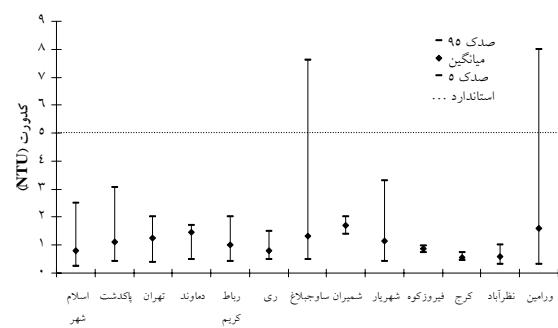
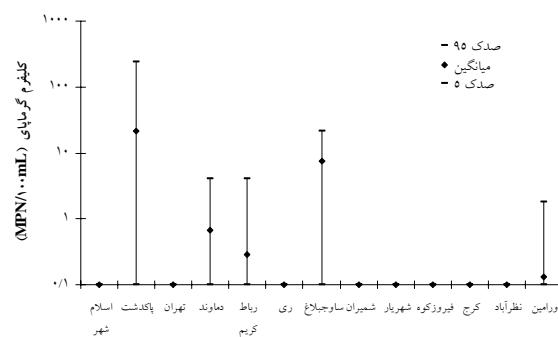
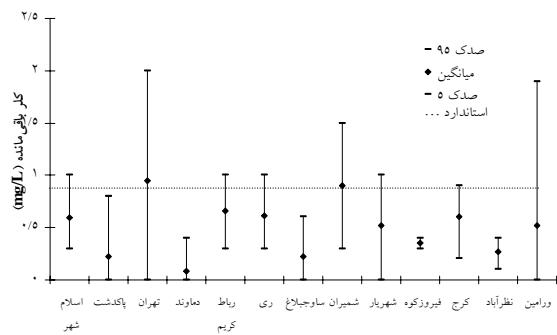
(%)

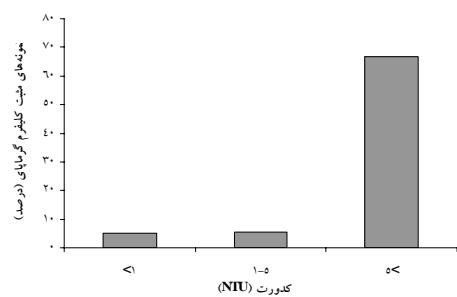
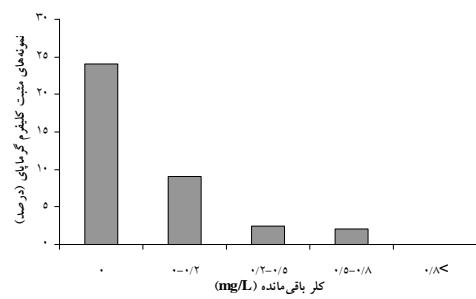
()

>

<

:





a

- Development Goals?. ADB. *Philippines*. pp 9-22 b .
- Cortruvo, J.A., Graun, G. F. and Hearne N., 1999. Providing safe drinking water in small systems. *NSF-WHO*.
- World Health Organization., 1996. Guidelines for drinking-water quality. 2nd ed., vol. 2. Health criteria and other supporting information. *WHO, Geneva*.)
- World Health Organization., 1997. Guidelines for drinking-water quality. 2nd ed., vol. 3. *WHO, Geneva*. (
- World Health Organization., 2000. the world health report: Making a difference, *WHO, Geneva*.
- World Health Organization., 2006. Guidelines for drinking water quality Vol. 1. Recommendations. WHO. Geneva. 1st addendum to 3rd Ed.
- World Health Organization, United Nations Children's Fund, Water Supply and Sanitation Collaborative Council., 2000. Global Water Supply and Sanitation Assessment 2000 Report, *WHO-UNICEF, Geneva*.
- Ainsworth, R., 2004. Safe Piped Water-Managing Microbial Water Quality in Piped Distribution Systems. 1Th published, *IWA, UK*.
- American Public Health Association, American Water Works Association, Water Pollution Control Federation., 2005. Standard methods for the examination of water and wastewater, 21st Ed., APHA-AWWA-WPCF Washington DC. USA.
- Asian Development Bank, United Nations Development Programme, United Nations Economic and Social Commission for Asia and the Pacific and World Health Organization., 2006. Asia water watch 2015: Are Countries in Asia on Track to Meet Target 10 of the Millennium