

City of Phoenix Drinking Water

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The logo for PHX WATER SMART is displayed within a white rectangular border. The text "PHX WATER SMART" is in a bold, sans-serif font. "PHX" is green, "WATER" is blue, and "SMART" is orange. The text is set against a dark blue background that is part of the logo's design.

PHX WATER SMART

Phoenix Water

5 Water Treatment Plants

540 Sq. Mile Service Area

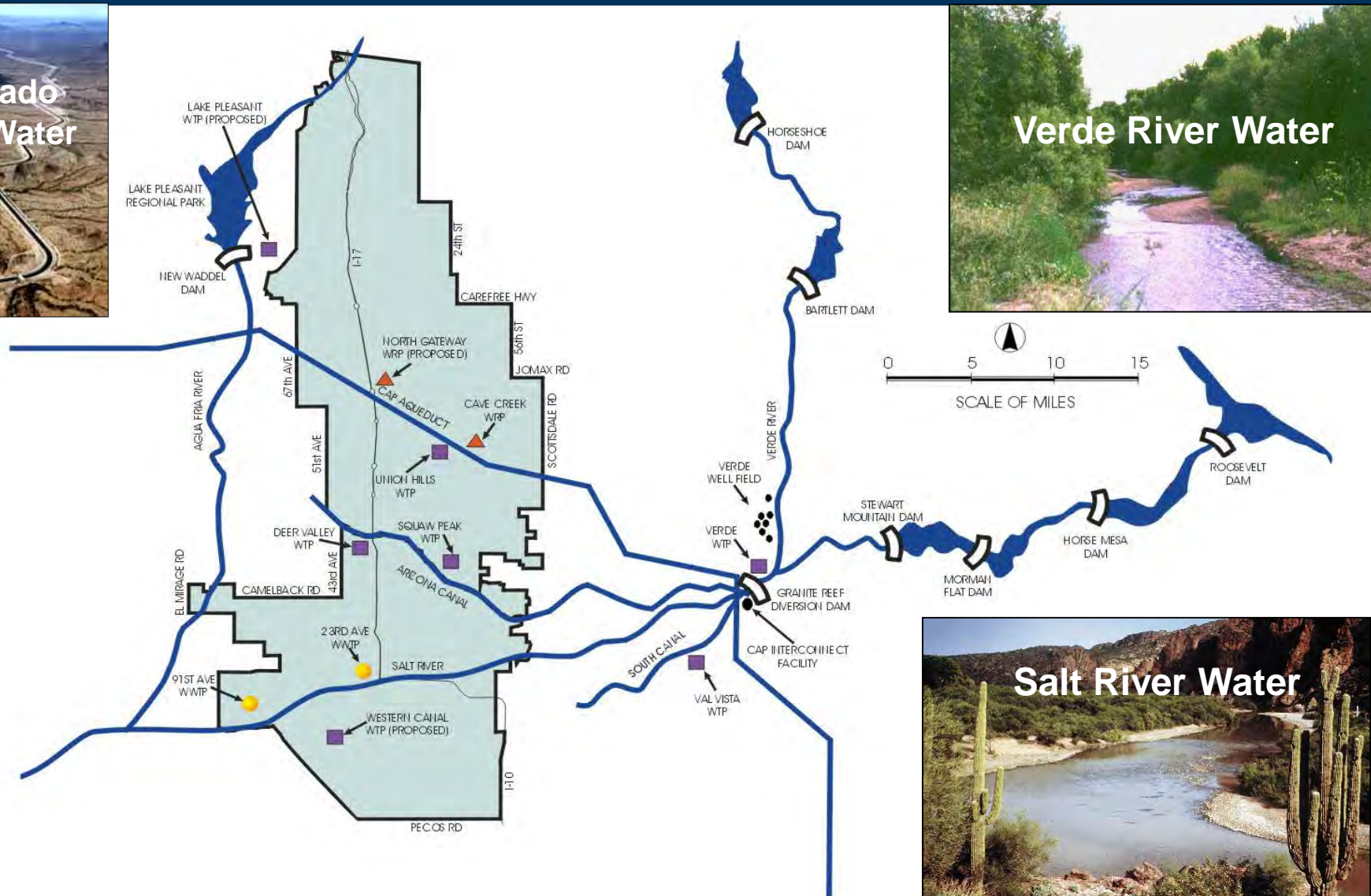
7,000 Miles of Water Lines

1.7 Million Daily Customers

Ensure safe, high quality water for our customers!



Phoenix Surface Water Portfolio



Phoenix CAP WTPs

107 Billion Gallons Produced Annually
Colorado River Water – 36 Billion Gallons



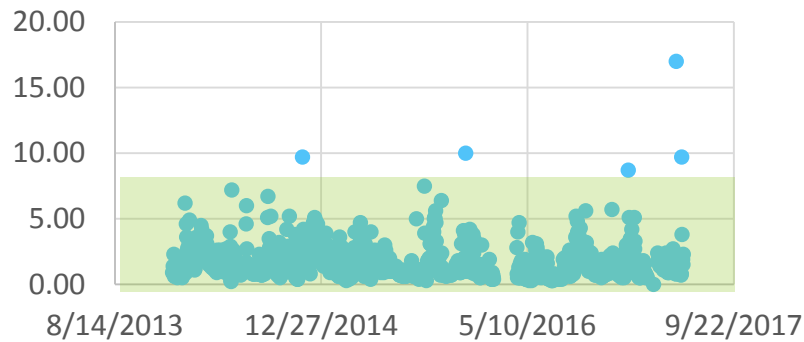
Union Hills WTP (1986)
160 MGD



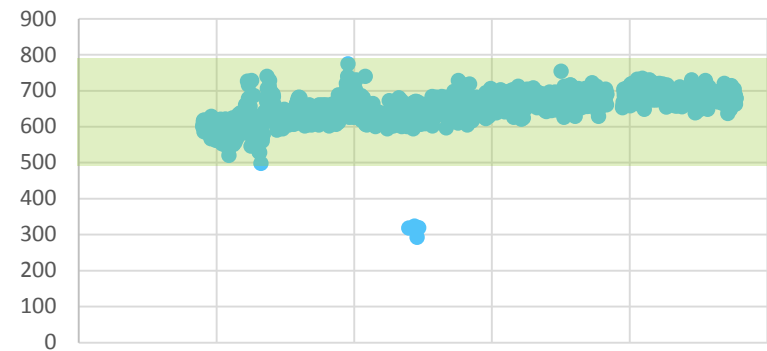
Lake Pleasant WTP (2007)
80 MGD

“Normal Water Quality”

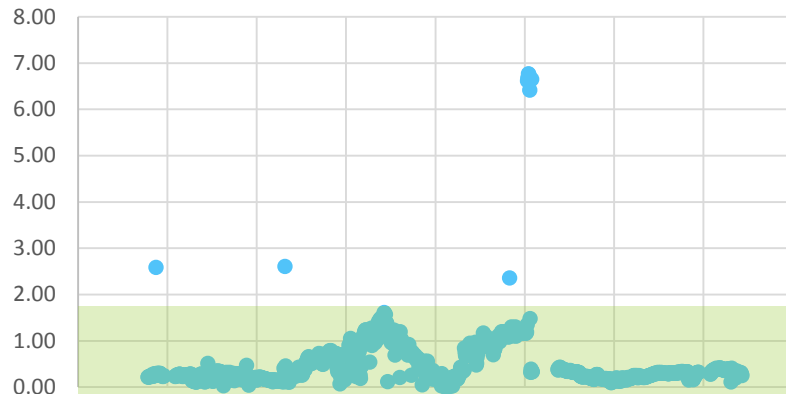
Turbidity (NTU)



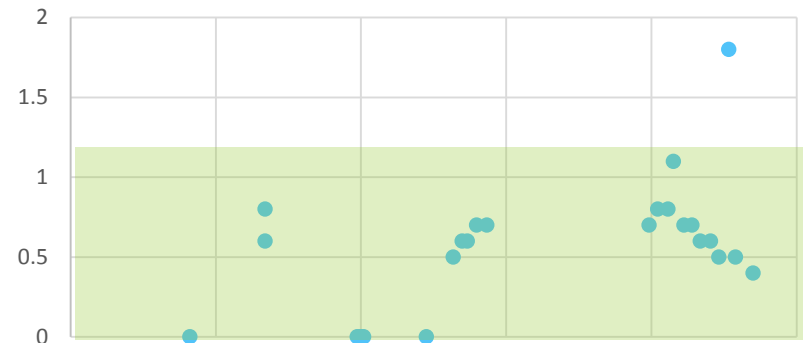
Total Dissolved Solids (mg/L)



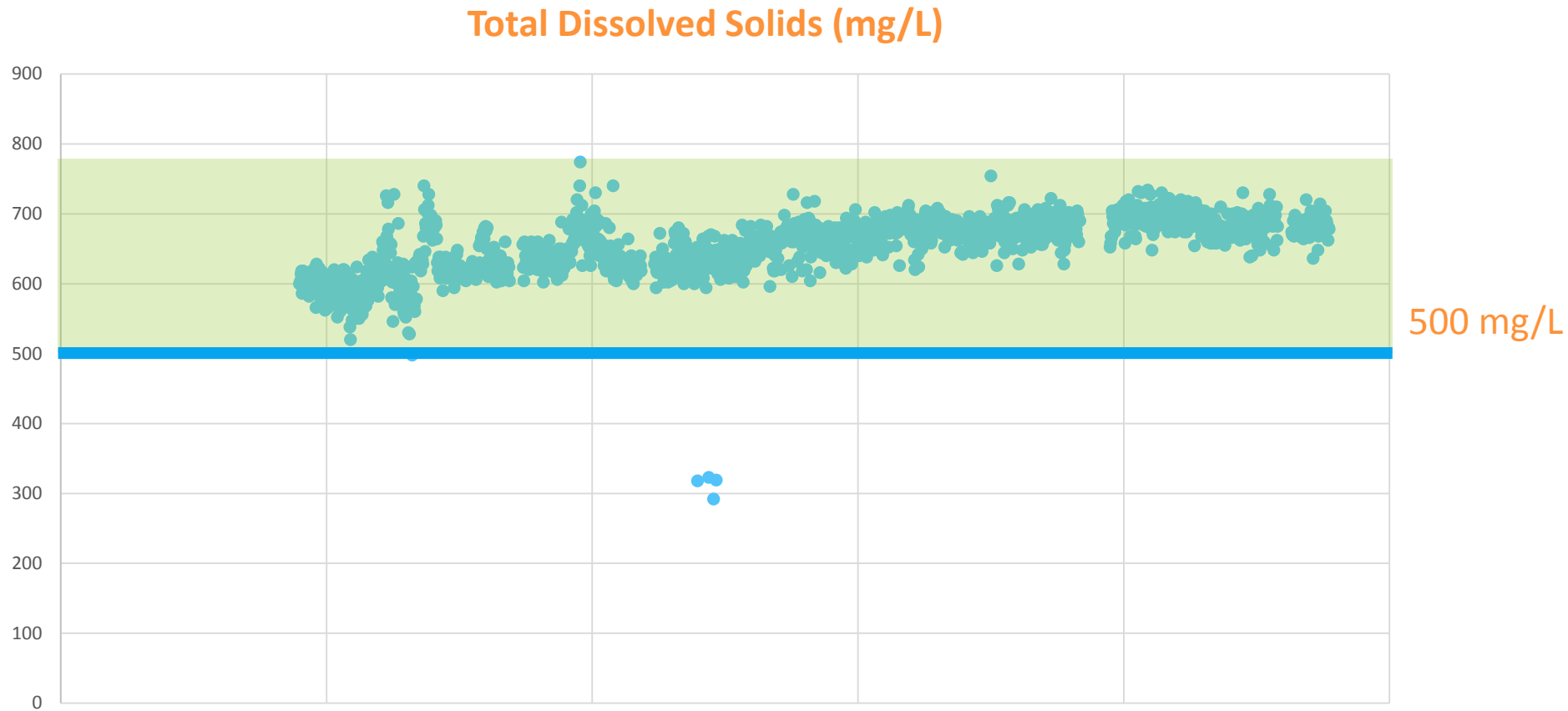
Nitrate (mg/L)



Arsenic (ug/L)

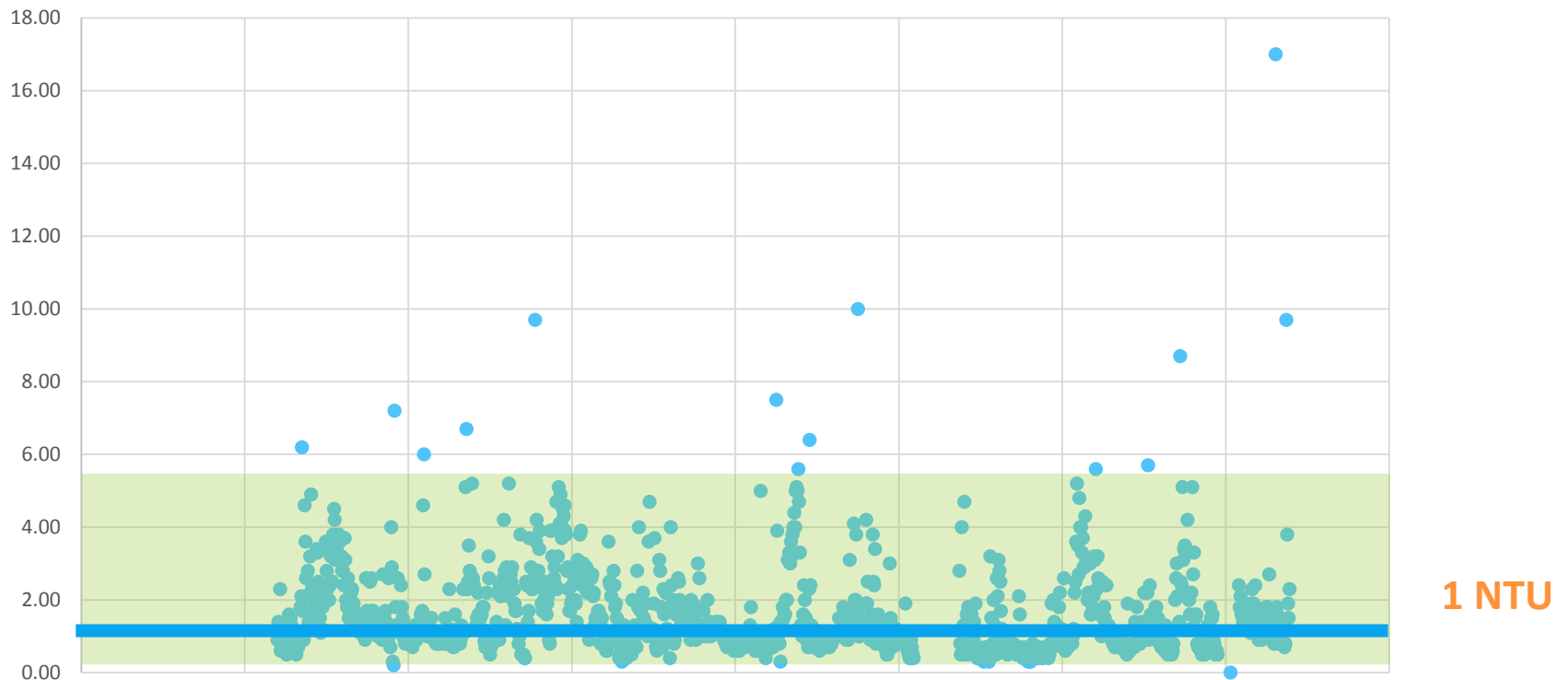


Current Level Exceed Secondary Standards

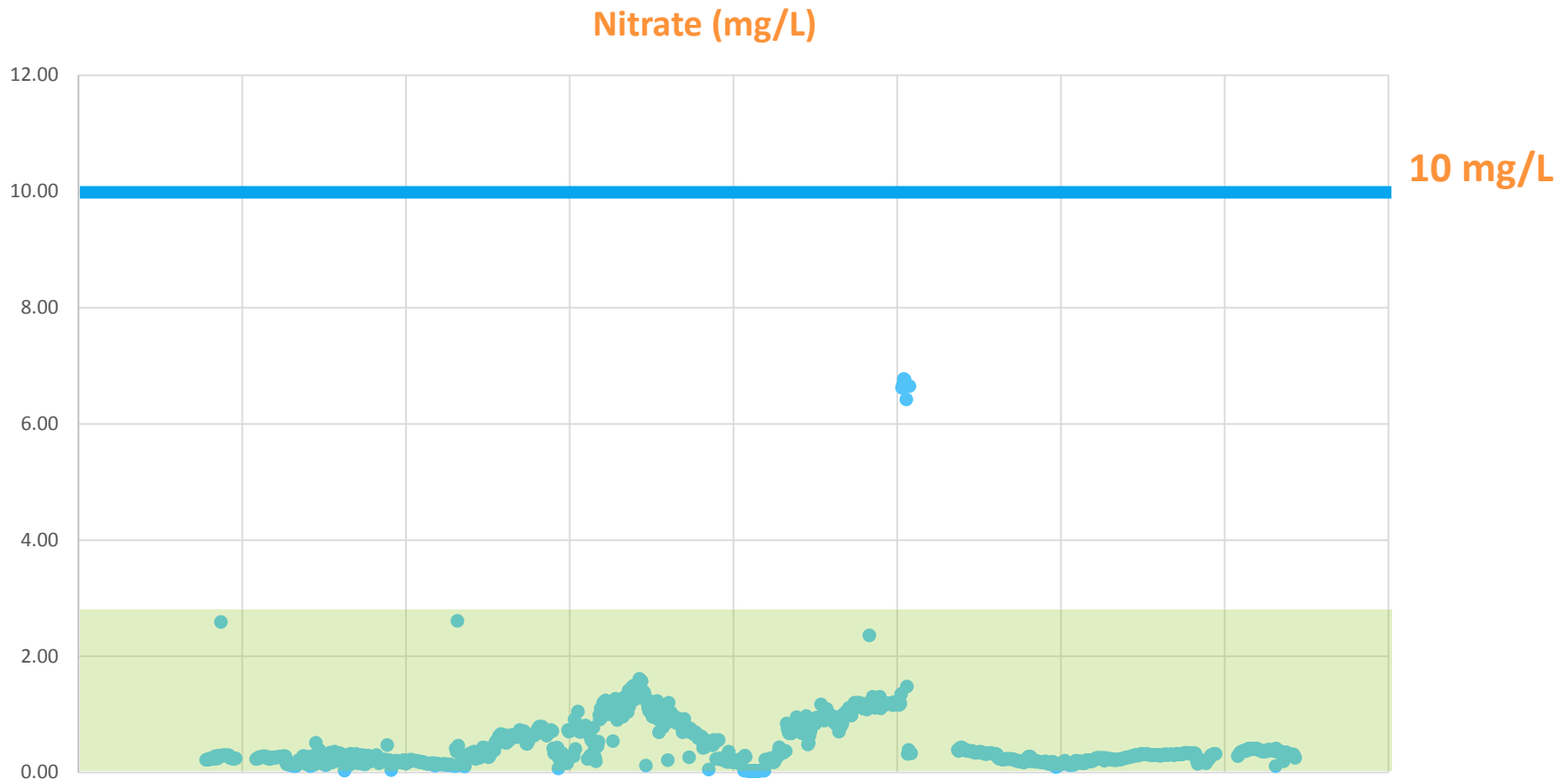


Drinking Water Standard ???

Turbidity (NTU)



“Dirty” the Water Up



Dilution Is a Factor



A Standard is Needed



Thank You

