



As⁺TEC

Arsenic removal just got easier!

As⁺TEC – Tonka’s innovative treatment system for the removal of arsenic – exceeds USEPA and Canadian Design Guidelines, and guarantees compliance with the USEPA arsenic MCL.

Introducing Tonka Equipment Company's **As⁺TEC** systems, utilizing ADI International patented MEDIA G2[®] technology. By combining Tonka's superior equipment platforms with ADI's MEDIA G2[®] process, we've developed a simple, yet highly sophisticated **As⁺TEC** arsenic removal system capable of treating the most challenging waters. In most cases, the **As⁺TEC** system eliminates the production of wastewater from backwashing.



The MEDIA G2[®] Technology Advantages

MEDIA G2[®] Treating water since 1999

MEDIA G2[®] Is NSF 61 listed over a broad flow range

MEDIA G2[®] Can be designed for single use or regenerable operation

MEDIA G2[®] Adsorbs both As⁺³ and As⁺⁵

MEDIA G2[®] Performance not affected by silica

MEDIA G2[®] Process residuals pass US EPA TCLP and Canadian Reg. 347

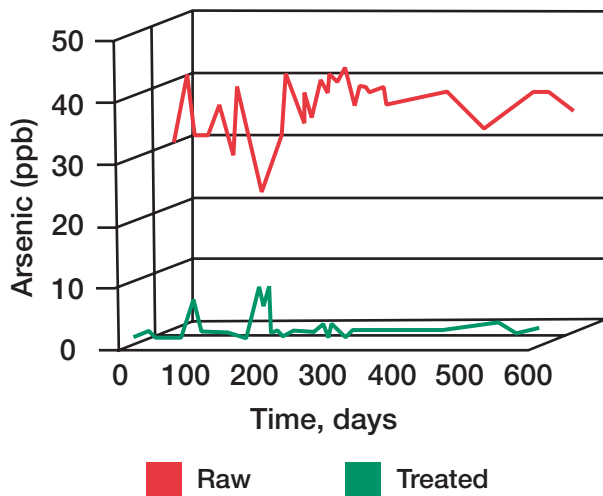
Flexibility

Whether your system consists of multiple, isolated wells or a centralized water treatment plant, Tonka's **As⁺TEC** systems are the solution. For isolated wells, the best solution may be to provide an **As⁺TEC** system with several small pressure vessels. If you already have a water treatment plant but need to add an arsenic removal component, the best solution may be to provide a gravity **As⁺TEC** system. Whether you're incorporating arsenic solutions into a new or an existing system, call **Tonka** for customized solutions for your needs.

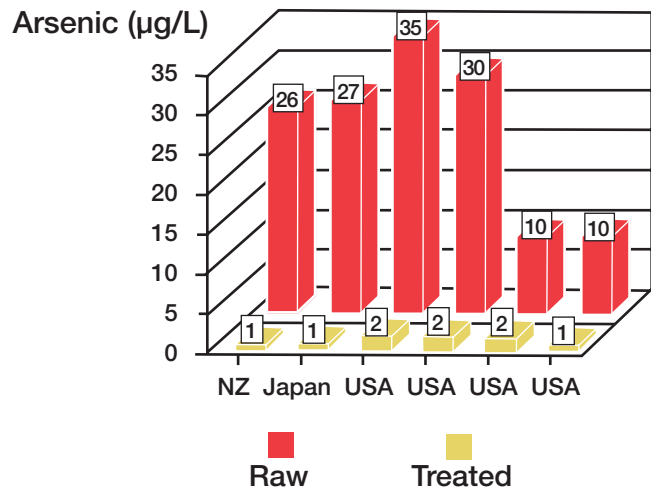


TONKA EQUIPMENT COMPANY

Since 1956 Tonka has completed over 1500 successful installations in the United States, Canada, and Puerto Rico.



Rose Hill Center – Holly, MI



Full scale results from six Media G2® technology installations

Design Solutions

To meet the full range of arsenic removal applications, Tonka offers multiple approaches with our **As+TEC** treatment systems. We have pre-designed skid-mounted systems for low flows; custom designed treatment plants for flows up to 15 MGD; and we can offer design-build options through our partnership with ADI International. Whatever your requirements are, we have the right solution.

We're the Experts

We've been designing innovative, economical treatment systems to produce drinking water for millions of people since 1956 and are here to help. We're the "consultant's consultant". Since the development of the MEDIA G2® technology, ADI has been involved with AWWA's Research Foundation Project Advisory Committee for Arsenic Treatability options as well as USEPA's Review of Operating Manuals for Arsenic Treatment Technologies. The Rose Hill facility has been closely monitored by the USEPA since 1999, and since start up has consistently reduced arsenic to well below the 10µg/L MCL.

Contact your local Tonka Equipment Company representative to discuss how **As+TEC** systems can help you solve your arsenic removal application.



TONKA EQUIPMENT COMPANY

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