

**KEY INFORMATION ABOUT THE
SAN JACINTO RIVER WASTE PITS SUPERFUND SITE**

TOPIC	PERTINENT INFORMATION AVAILABLE VIA EPA
<p>Sample Results from Armored Cap Repair Work in December 2015</p>	<p>“Sample results from the surrounding undisturbed areas of the cap did not show elevated levels of waste materials containing dioxins. Waste material containing Dioxin found at the site threatens public health primarily by direct contact to people. The San Jacinto Waste Pits site is securely fenced and public access is prohibited.”</p> <p>[EPA News Release 2/17/16] http://tinyurl.com/zw4ft56</p>
<p>Armored Cap Protection and How Contaminants Move</p>	<p>“Water does migrate through the geotextile and cap. However, dioxin has very low water solubility and tends to sorb onto the solid particles. The dioxin is not expected to migrate through the cap at any concentration of concern because of the geotextile and filter gravel preventing the movement of the solid particles.”</p> <p>[EPA Frequently Asked Questions 2/17/16]</p>
<p>Nearby Groundwater Sampling by 3rd Parties</p>	<p>Sampling data showed low levels of dioxin “that were well below health based levels. An analysis of the dioxin/furan congeners in those wells showed that the type of dioxin present there was similar to the background types of dioxin, and different from the dioxin from the paper mill waste in the pits.”</p> <p>[EPA Frequently Asked Questions 2/17/16]</p>
<p>Fish Tissue Sampling</p>	<p>“Some of the fish requested may contain dioxins and PCBs, however, it would be impossible to link such contamination directly to the site. Fingerprinting techniques used for sediments are not reliable for tissues.”</p> <p>[EPA Frequently Asked Questions 2/17/16]</p>
<p>Future of the San Jacinto River</p>	<p>“Completion of the final remedial action for San Jacinto may result in a reduction of contamination in fish and shellfish in the San Jacinto River. However according to the information we have from the Texas Department of State Health Services and from the Total Maximum Daily Load study, the fish advisories in place for the San Jacinto River are based on dioxin and PCBs from multiple sources and the advisories may still be required even after remediation of the San Jacinto River Waste Pits is completed.”</p> <p>[EPA Frequently Asked Questions 2/17/16]</p>