



Kirtland Air Force Base Bulk Fuel Leak Exposure and Risk Dashboard August 2016

Risk Levels - This dashboard addresses human exposure and risk based on current monitoring data, and will be updated in the future, if necessary, as new data become available.

Safe	Use Caution	Unsafe
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Potential Exposure Pathway	Risk Level	Explanation
Drinking Water		<p>Drinking water provided by the Albuquerque Bernalillo County Water Utility Authority (ABCWUA) continues to be free of any detectable fuel contamination and is safe for all uses.</p> <p>Public drinking water wells near the groundwater contamination plume are tested monthly, and show no detections of any fuel compounds. Sentinel wells, which are monitoring wells located between the drinking water wells and the contamination plume, are tested quarterly and show no detections.</p>
Surface Soil		<p>Surface soil contamination never migrated off of Kirtland.</p> <p>Surface soil contamination has only occurred at the Kirtland Air Force Base Bulk Fuels Facility (BFF) industrial area which is not accessible to the general public. Contaminated soil has been excavated and removed for off-site disposal.</p>
Surface Water		<p>There is no pathway for contaminants to enter surface water.</p>
Vapor Intrusion		<p>Homes and businesses are not at risk for vapor contamination.</p> <p>There is no off-Base surface or near-surface soil contamination, and groundwater contaminants are too deep, to allow vapors to enter homes and buildings.</p>
Garden Vegetables		<p>There is no risk of contamination to garden vegetables.</p> <p>ABCWUA water is safe for irrigation. There is no off-Base surface soil contamination, and vapors from groundwater are too deep, for fuel to contaminate garden vegetables.</p>
Recreational Activities		<p>There is no risk of contamination to people enjoying recreational activities in Bullhead Park or in the Dog Park.</p> <p>Reclaimed ABCWUA water is used to irrigate the parks. There is no off-Base surface soil contamination, and vapors from groundwater are too deep, to pose a risk to people in the park areas.</p>