

Mike Monroney Aeronautical Center (MMAC)

Location: 6500 S. MacArthur Blvd., Oklahoma City, OK

Background: The facility includes approximately 1,000 acres with runways, parking lots, and approximately 54 buildings on both the east and west sides of South MacArthur Boulevard between South 59th and South 89th Streets. MMAC, originally established in 1946, functions as a support and service facility for the FAA and has served as a logistical center, training facility, supply depot, research center, and aircraft maintenance and modification center. Many of the historical activities at MMAC included the use of hazardous materials, including chlorinated solvents, and the generation of various wastes.

Air: None known to date.

Soil: Not an issue.

Surface Water: Investigations to date indicate no impacts to Cow Creek located south and east of the facility/

Groundwater: The groundwater has been impacted by chlorinated organic solvents. General groundwater flow is to the south.

Private/Public Wells: According to the OWRB database, there are two private groundwater wells east of Rockwell Road. There are not any public water supply wells in a 1 mile radius of the site.

Vapor Intrusion to Indoor Air: Previous investigations have indicated this not to be an issue. Air sampling continues.

Key Questions:

- **Have all known groundwater contaminant plumes been adequately evaluated and delineated?** Recent data indicated a westerly leg of the plume needs further delineation.
- **Has the site been sampled for an adequate list of analytes?** Yes
- **Does soil or waste need to be cleaned up?** No
- **Has the surface water been sampled?** Yes.
- **Has soil at the site been cleaned up to levels protective of groundwater?** Not needed. Soil is not an issue.