



Appendix 3.2-1

**Environmental Remediation Database
Mitchel Field Contamination Site**



Department of
Environmental
Conservation

Environmental Site Remediation Database Search Details

Site Record

Document Repository

Site-related documents are available for review through the DECInfo Locator on line at DECInfoLocator

Administrative Information

Site Name: Mitchel Field

Site Code: 130112

Program: State Superfund Program

Classification: P *

EPA ID Number:

Location

DEC Region: 1

Address: Mitchel Field

City: Garden City Zip: 11530-

County: Nassau

Latitude: 40.724854496

Longitude: -73.599598228

Site Type:

Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Current Owner Name: County of Nassau

Current Owner(s) Address: 1 West Street
Mineolany, NY, 11501

Site Description

Location: The subject area is approximately 1500 acres, in Uniondale, Nassau County. The former Mitchel Field is an odd shaped polygon but the majority of the property is located between the Hempstead Turnpike to the south and the Stewart Ave to the North, the Korean Veterans Memorial Drive to the east and Oak Street to the west. **Site Features:** This former military airfield is currently the location of the Nassau Coliseum, Nassau County Community College, portions of Hofstra University, and the Long Island Marriott Hotel and Conference Center, Mitchel College, and private residences to

the west and south. **Current Zoning:** Zoning in this area is mixed but is primarily commercial. **Historical Uses:** Mitchel Field originally consisted of approximately 1436 acres and was used as a training base. The site was used during the Revolutionary War as an Army enlistment center eventually becoming formally leased in 1917 when it became the Aeronautical General Supply Depot. After WWI and until the end of WWII, the property was used as a tactical air unit training base. After WWII, the site became the Air Defense Command. This Formerly Used Defense Site was deactivated in 1961. The federal government sold the area to Nassau County during the late 1960's. With the exception of a few small buildings and portions of the former runway, no military structures remain. The changes, from military base to other uses, have resulted in much of the original property being reworked. This site was identified as HS 1025 in the Hazardous Substances Waste Disposal Site Study directed by the NYS Legislature. **Site Geology and Hydrogeology:** There are two terminal moraines north of Mitchel Field. South of the moraines, outwash plains slope south to tidal marshes, mud flats and partly connected shallow bays. Streams drain the area and carry runoff to the estuaries of the south shore. The permanent streams in the area are Valley Stream, Mill River, East Meadowbrook, Bellmore Creek, Massapequa Creek, Hook Creek, Motts Creek, Powel Creek and Seafood Creek. The groundwater at Mitchel Field moves through different geological units composed of unconsolidated gravel, clay, and sand. The depth to groundwater ranges from 25 to 35 feet below ground surface.

Contaminants of Concern (Including Materials Disposed)

Contaminant Name/Type

Site Environmental Assessment

An overall environmental assessment has not yet been made. In 2009, the Army Corps of Engineers completed an assessment of the property for the presence of military munitions or the components of military munitions. The assessment concluded that there were no unacceptable risks to human or ecological receptors identified.

Site Health Assessment

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

* **Class P Sites:** "DEC offers this information with the caution that it should not be used to form conclusions about site contamination beyond what is implied by the classification of this site, namely, that there is a potential for concern about site contamination. Information regarding a Class P site (potential Registry site) is by definition preliminary in nature and unverified because the DEC's investigation of the site is not yet complete. Due to the preliminary nature of this information, significant conclusions or decisions should not be based solely upon this summary."