

# Wetland Hydrology Monitoring

## ALLIANT TECH REFERENCE WETLAND

Alliant Techsystems Property, St. Francis

### Site Information

**Monitored Since:** 2001  
**Wetland Type:** 5  
**Wetland Size:** ~12 acres  
**Isolated Basin?:** Yes  
**Connected to a Ditch?:** No

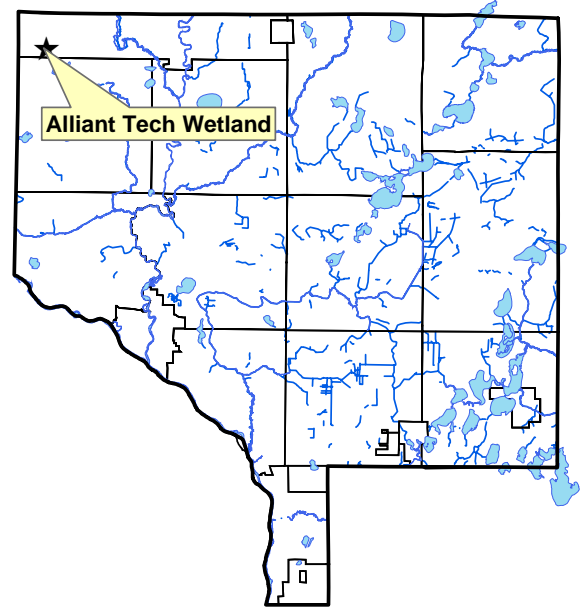
### Soils at Well Location:

Horizon	Depth	Color	Texture	Redox
A	0-8	N2/0	Mucky loam	-
Bg	8-35	5y5/1	Sandy loam	-

**Surrounding Soils:** Emmert

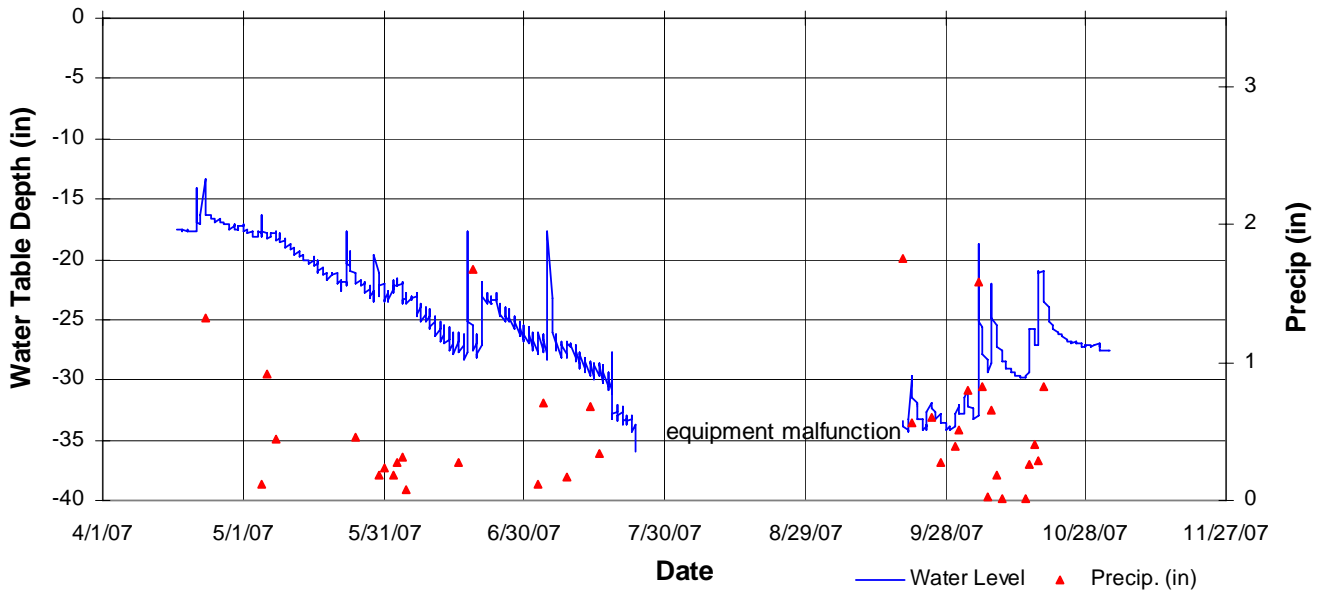
### Vegetation at Well Location:

Scientific	Common	% Coverage
Carex Spp	Sedge undiff.	90
Lycopus americanus	American Bungleweed	20
Phalaris arundinacea	Reed Canary	5



**Other Notes:** This wetland lies next to the highway, in a low area surrounded by hilly terrain. It holds water throughout the year, and has a beaver den.

### 2007 Hydrograph



Well depths were 39 inches, so a reading of -39 indicates water levels were at an unknown depth greater than or equal to 39 inches.