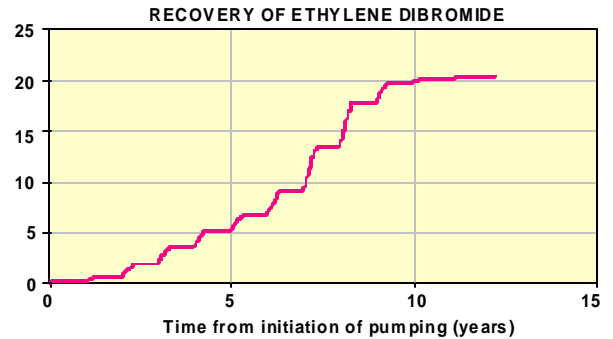
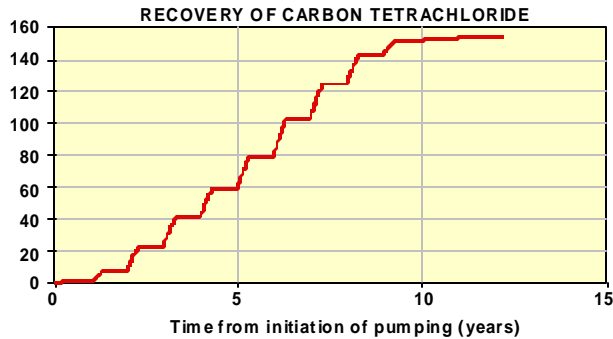


Extent Of Contamination and One Considered Remedy



Predicted Mass Recovery by Containment System

## *Hastings Ground-Water Contamination Site, Hastings, Nebraska*

### Facility

Grain storage and distribution

### Problem

Release of liquid fumigants  
 Dissolved contaminants in ground water:  
 170 pounds of carbon tetrachloride  
 20 pounds of EDB

### SSP&A's Role

Conducted RI and FS  
 Constructed and applied 3-D ground-water flow and contaminant transport models

### Goals

Containment; mass removal

### Remedy

Irrigation well pumping at 900 gpm during growing season  
 Treatment through spray irrigation process

### Negotiations with Regulators

Negotiated site boundaries (which EPA preferred to leave undefined)  
 Negotiated plume limits (which EPA preferred to leave open-ended)  
 Negotiations pending on proposed remedy

### Status

Remedy has been implemented