

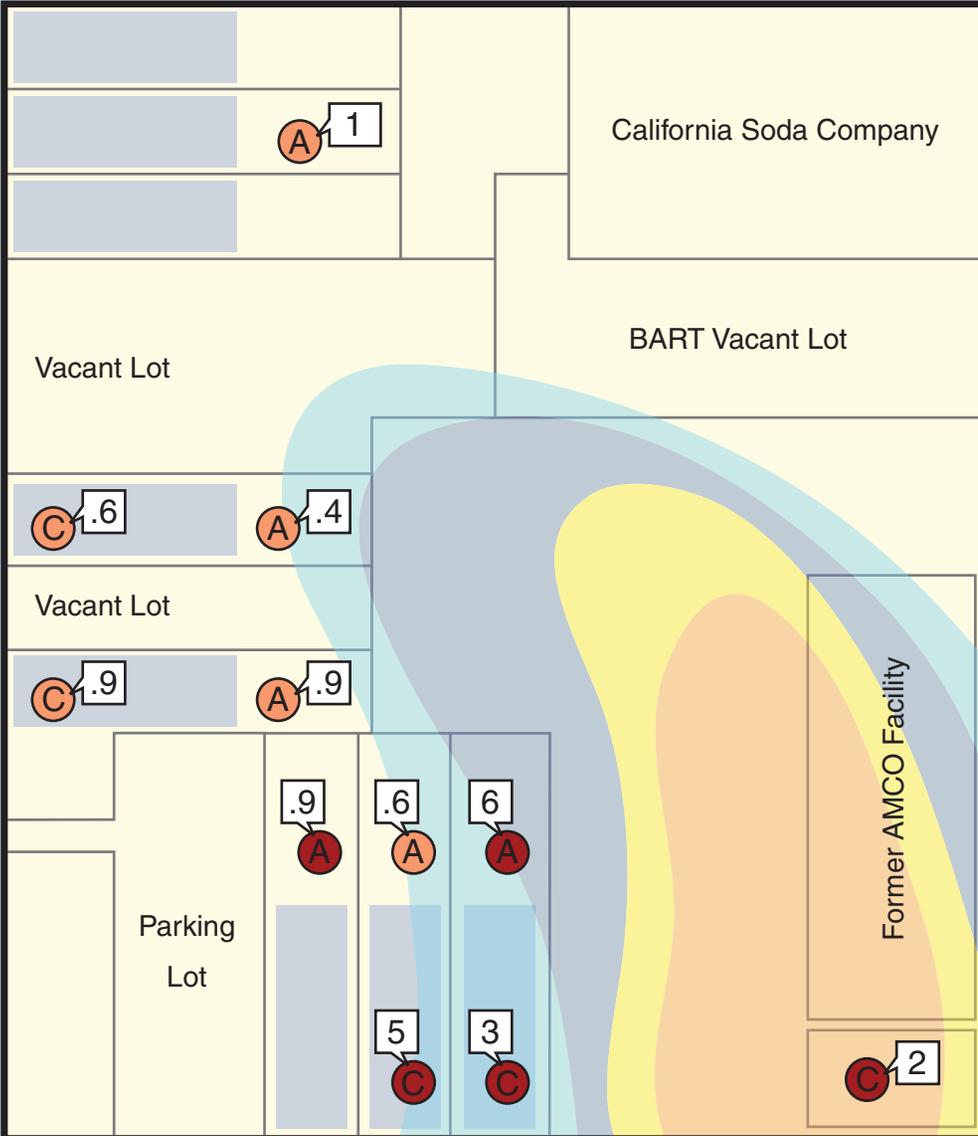


AMCO CHEMICAL  
SUPERFUND SITE

# Crawlspace and Ambient Air

Based on data from Sept. 2004—Dec. 2008

**A**.6 Lewis Street Combined Background Data  
(Several blocks to the east)



South Prescott Park Playground  
Background Data **A**.3

**C** Crawlspace

**A** Ambient Air

**●** 1-10 people in 10,000  
(excess lifetime cancer risk)

**●** 1-10 people in 100,000  
(excess lifetime cancer risk)

EPA's recommendation in this community is to take action when excess lifetime cancer risk exceeds 1 in 1,000,000.

Chemicals Posing Cancer Risk and their Screening Levels	Concentrations Detected
Benzene (0.31 - 31 $\mu\text{g}/\text{m}^3$ )	0.8 - 7 $\mu\text{g}/\text{m}^3$
Carbon tetrachloride (0.16 - 16 $\mu\text{g}/\text{m}^3$ )	0.5 - 7 $\mu\text{g}/\text{m}^3$
Tetrachloroethene (0.41 - 41 $\mu\text{g}/\text{m}^3$ )	ND - 9 $\mu\text{g}/\text{m}^3$
Trichloroethene (1.2 - 120 $\mu\text{g}/\text{m}^3$ )	0.1 - 12 $\mu\text{g}/\text{m}^3$
Vinyl chloride (0.16 - 16 $\mu\text{g}/\text{m}^3$ )	ND - 3 $\mu\text{g}/\text{m}^3$

**2** **Non Cancer Health Hazard**  
(for example worsening of asthma symptoms, headache)  
>1 Could pose health risk and needs to be investigated.

Chemicals Posing Non-Cancer Health Hazard and their Screening Levels	Concentrations Detected
1,2,4-Trimethylbenzene (7 $\mu\text{g}/\text{m}^3$ )	ND - 15 $\mu\text{g}/\text{m}^3$
1,3,5-Trimethylbenzene (6 $\mu\text{g}/\text{m}^3$ )	ND - 11 $\mu\text{g}/\text{m}^3$
Naphthalene (3.1 $\mu\text{g}/\text{m}^3$ )	0.04 - 6 $\mu\text{g}/\text{m}^3$