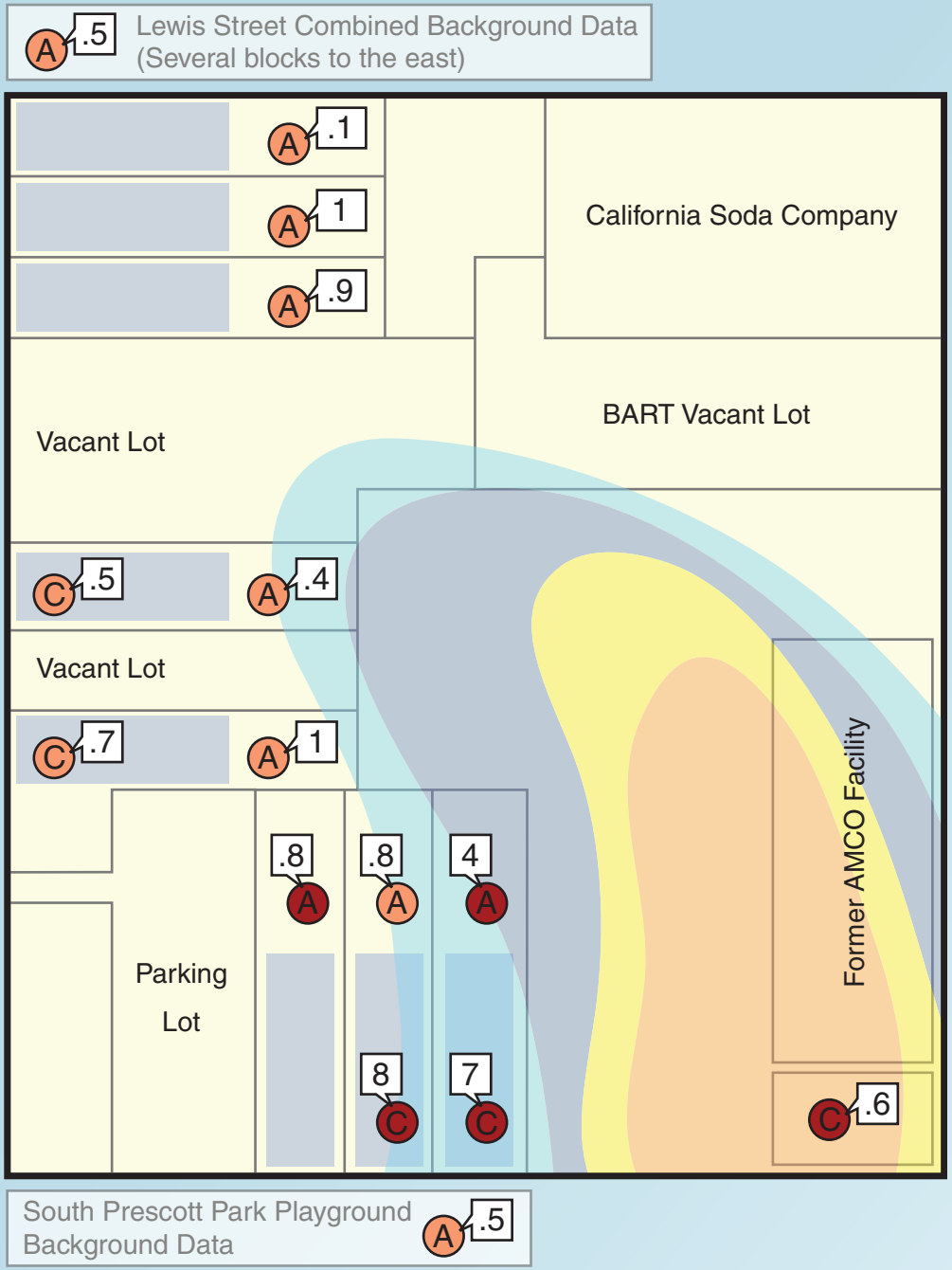
EPA
AMCO CHEMICAL SUPERFUND SITE

Crawlspace and Ambient Air

Based on data from September 2004—June 2009



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 - 31µg/m³)	0.4 - 16µg/m³
Carbon tetrachloride (0.41 - 41µg/m³)	0.4 - 6µg/m³
Tetrachloroethene (0.41 - 41µg/m³)	0.1 - 9µg/m³
Trichloroethene (1.2 - 120µg/m³)	0.03 - 14µg/m³
Vinyl chloride (0.16 - 16µg/m³)	ND - 3µg/m³

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 (7µg/m³)	0.32 - 34µg/m³
1,3,5-Trimethylbenzene (6µg/m³)	0.11 - 11µg/m³
Naphthalene (3.1µg/m³)	ND - 5µg/m³