

LEGEND

MONITOR WELL LOCATION

MONITOR WELL INSTALLED BY TOWN OF HAMDEN

SNET MONITOR WELL

TEST BORING LOCATION

TEST BORING COMPLETED BY OLIN CORPORATION

TEST PIT LOCATION

SURFACE WATER SAMPLE LOCATION

TEST BORING SAMPLE COLLECTED FOR PCB ANALYSIS

PEAK CONCENTRATION OF PCB DETECTED
IN BORING/SAMPLE INTERVAL (IN FEET BELOW GRADE)

EXTENT OF FORMER NEW HAVEN WATER COMPANY PROPERTIES

APPROXIMATE LATERAL EXTENT WHERE PCB CONCENTRATION EXCEEDS CTDEP RSRs I/C DEC (10 MILLIGRAM PER KILOGRAM)

G ← G' CROSS SECTION

TEST BORING CONTAINS SAMPLE(S) WHICH EXCEEDS CTDEP RSRs RDEC

TEST BORING CONTAINS SAMPLE(S) WHICH EXCEEDS CTDEP RSRs I/C DEC AND GA PMC

ACRONYMS

CTDEP Connecticut Department of Environmental Protection
RSRs Remediation Standard Regulations
RDEC Residential Direct Exposure Criterion
I/C DEC Industrial/Commercial Direct Exposure Criterion
GA PMC GA Pollutant Mobility Criterion

NOT

IF PCBs WERE NOT DETECTED IN ALL SAMPLED COLLECTED FROM THE TEST BORINGS, THE INTERVAL IN THE LEGEND IS DENOTED AS "ALL". ALL SAMPLES DETECTED WITH PCBs ABOVE 1 ppm WERE ALSO ANALYZED BY SYNTHETIC PRECIPITATION LEACHING PROCEDURE FOR PCBs. IDENTIFICATION OF GA PMC EXCEEDANCES AND COMPLIANCE ON THE PLATE REFLECT THE RESULTS OF THE ANALYSES. ALL SAMPLE RESULTS SHOWN IN mg/kg.

NOTE: BASE MAP PROVIDED BY RWA.



FORMER NEW HAVEN WATER COMPANY PROPERTIES HAMDEN, CONNECTICUT

DISTRIBUTION OF PEAK PCB CONCENTRATION							
DATE	REVISE	ED	PREPARED E	3Y:			
					TTE, BRASHEAR Ground-Water and Envir 126 Monroe T Trumbull CT (203) 452-	onmental Engi Turnpike 106611	•
DRAWN	: FCS	CHECKED): MM	DATE:	3/24/05	PLATE:	25