RETURN TO 1998 ROD AR INDEX

New Bedford Harbor Sawyer Street Site
Quarterly Groundwater Sampling
Analytical Results

Well	Sample Date	PCBs (T) (ppb)	PCBs (D) (ppb)	Cadmium (T) (ppm)	Cadmium (D) (ppm)	Chromium (T) (ppm)	Chromium (D) (ppm)	Copper (T) (ppm)	Copper (D) (ppm)	Lead (T) (ppm)	Lead (D) (ppm)
MW-1	3/11/92	0.082	<0.053	<0.0091	<0.0091	<0.012	<0.012	<0.025	<0.025	0.016	<0.0050
	12/12/95	ND[4]	ND[4]	<0.0026	<0.0026	<0.0073	<0.0073	<0.0042	<0.0042	0.0047	<0.0017
MW-2	3/11/92	0.41	<0.051	<0.0091	<0.0091	0.018 J	<0.012	0.048	<0.025	0.013	<0.0050
	12/12/95	ND[4]	ND[4]	<0.0026	<0.0026	<0.0073	<0.0073	<0.0042	<0.0042	0.0022 J	<0.0085
MW-3	3/11/92	1.0	<0.051	<0.0091	<0.0091	0.043	<0.012	0.084	<0.025	0.028	<0.0050
	12/12/95	ND[4]	ND[4]	0.027[5]	0.025[5]	<0.0073	<0.0073	0.257	0.108	0.0038	<0.0017
MW-5	3/11/92	<0.056	<0.056	<0.0091	<0.0091	<0.012	<0.012	<0.025	<0.025	<0.0050	<0.0050
	12/12/95	ND[4]	ND[4]	<0.0026	<0.0026	<0.0073	<0.0073	0.0077 J	<0.0042	<0.017[6]	<0.0085
MW-6	3/11/92	<0.052	<0.052	<0.0091	<0.0091	<0.012	<0.012	<0.025	<0.025	0.022	<0.0050
	12/12/95	ND[4]	ND[4]	<0.0026	<0.0026	<0.0073	<0.0073	<0.0042	<0.0042	0.003	<0.0017
	12/12/95[1]	ND[4]	ND[4]	<0.0026	<0.0026	<0.0073	<0.0073	<0.0042	<0.0042	0.0028 J	<0.0017
MW-8[2]											
MW-9[3]	3/11/92	<0.052	<0.052	<0.0091	<0.0091	0.015 J	<0.012	0.027 J	<0.025	0.0085	<0.0050

T = Total
D = Dissolved
ND = Not Detected
[1] Duplicate sample
[2] MW-8 will be installed in 1996 to replace damaged well MW-4. MW-4 was not sampled in March 1992.
[3] MW-9 will be installed in 1996 to replace damaged well MW-7. March 1992 data is from MW-7.
[4] PCBs were not detected in the sample. **The detection limits were:**
PCB-1016 - 0.090 ppb
PCB-1221 - 0.17 ppb
PCB-1232 - 0.098 ppb
PCB-1242 - 0.049 ppb
PCB-1248 - 0.068 ppb
PCB-1254 - 0.062 ppb
PCB-1260 - 0.073 ppb
[5] Concentration exceeds cadmium MCL of 0.005 ppm.
[6] The detection limit for lead in this sample was elevated due to the nature of the sample matrix.

call it MW-4A

call it MW-7A

Superfund Records Center
SITE: NEW BEDFORD
BREAK: 7.6
OTHER: 46753

7.6.I

SDMS DocID 46753

New Bedford Harbor Sawyer Street Site
Quarterly Groundwater Sampling
Field Measurements

Well	Sample Date	Depth to Water (ft)[1]	pH (units)	Temperature (°C)	Specific Cond. (umhos/cm)
MW-1	12/12/95	6.5	6.87	14	1.2
MW-2	12/12/95	8.5	7.25	12.2	5.31
MW-3	12/12/95	6	7.35	9.3	1.42
MW-5	12/12/95	4	7.81	13.1	2.07
MW-6	12/12/95	12	7.33	12.6	0.685
MW-8[2]					
MW-9[3]					

[1] Measured from top of well casing should be from interior riser

[2] MW-8 will be installed in 1996 to replace damaged well MW-4.

[3] MW-9 will be installed in 1996 to replace damaged well MW-7.