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WESTON
MANAGERS DESIGNERS/CONSULTANTS

Roy F. Weston, Inc.
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Wilmington, Massachusetts 01887-1062
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29 April 1996
Work Order No. 03886-118-002-0700-00

Mr. Maurice Beaudoin, Resident Engineer
Department of the Army
New England Division, Corps of Engineers
New Bedford Resident Office
103 Sawyer Street
New Bedford, MA 02746

Superfund Records Center
SITE: New Bedford
BREAK: [illegible]
OTHER: [illegible]

Reference: Contract No. DACW33-95-D-0004
Delivery Order No. 0002
New Bedford Harbor Superfund Site
Sawyer Street Site O & M
DCN-NBH-042996-AADG

Subject: Quarterly Groundwater Sampling Results - First Quarter 1996

Dear Mr. Beaudoin:

This is a Letter Report summarizing quarterly groundwater sampling activities and results at the New Bedford Harbor Sawyer Street Site. Five on-site groundwater monitoring wells (MW-1, MW-2, MW-3, MW-5, and MW-6) were sampled on 28 March 1996. Table 1 summarizes the groundwater samples collected. Table 2 summarizes the final field parameters measured at each location after well purging, but prior to sample collection. Table 3 summarizes the analytical results of the sampling. Results from previous sampling of these wells are also presented in Table 3 for comparison.

As shown on Table 3, results from this sampling round are consistent with previous data. Please note that total and dissolved concentrations of cadmium in MW-3 exceeded the cadium Maximum Contaminant Level (MCL) of 0.005 parts per million (ppm), and the total concentration of lead in MW-1 exceeded the lead MCL of 0.015 ppm. No other exceedances of MCLs were noted. The laboratory data transmittals for the 28 March 1996 groundwater sampling results are attached.

Two on-site groundwater monitoring wells, MW-4 and MW-7, were noted to be damaged and were not sampled. These wells are scheduled to be replaced by new wells MW-8 and MW-9 and will be sampled during future quarterly groundwater sampling events.

WESTON

Please call me at (508) 988-7000 if you have any questions regarding this Letter Report.

Very Truly Yours,

ROY F. WESTON, INC.

James S. Chow
Assistant Geoscientist II

JSC/CAC
Attachments (2)

cc: T. Abdella (WESTON)
L. Lemay (CNH DCN File)
M. Otis (CENED)
Project File (WIL)

LANCASTER LABORATORIES
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
Phone 717-656-2300
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Interim Analytical Reports
To
Mr. James Chow
Roy F. Weston, Inc.

From
F. Bradley Ayars

The number of pages including the cover sheet are 7

MESSAGE:

All analytical results should be considered preliminary and are subject to further review until the final report is issued.

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486105 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

001-0396 MW-1 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	0.18 J	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l

==========

1055	Lead (furnace method)	0.0100	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	0.0076 J	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486106 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

002-0396 MW-2 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486106 Account: 08947 Roy F. Weston, Inc.

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486107 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

202-0396 MW-2 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l
==========				
1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486108 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

003-0396 MW-3 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l
==========				
1055	Lead (furnace method)	0.0017 J	0.0017	mg/l

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486108 Account: 08947 Roy F. Weston, Inc.

1749	Cadmium	0.036	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	0.289	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486109 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0395 MW-5 Unspiked Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l

==========

1055	Lead (furnace method)	N.D	0.0017	mg/l
1749	Cadmium	N.D	0.0026	mg/l
1751	Chromium	0.045	0.0073	mg/l
1753	Copper	0.0186 J	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486110 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Matrix Spike Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	6.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486110 Account: 08947 Roy F. Weston, Inc.

0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	6.	0.06	ug/l

==========

1055	Lead (furnace method)	0.0197	0.0017	mg/l
1749	Cadmium	0.049	0.0026	mg/l
1751	Chromium	0.241	0.0073	mg/l
1753	Copper	0.258	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486111 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Matrix Spike Duplicate Grab Water
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	6.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	6.	0.06	ug/l

==========

1055	Lead (furnace method)	0.0158	0.0017	mg/l
1749	Cadmium	0.047	0.0026	mg/l
1751	Chromium	0.239	0.0073	mg/l
1753	Copper	0.258	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike Lancaster, PA 17601

Sample Number: WW 2486112 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Duplicate Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486112 Account: 08947 Roy F. Weston, Inc.

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
1055	Lead (furnace method)	0.0018 J	0.0017	mg/l
1749	Cadmium	N.D.	0 0026	mg/l
1751	Chromium	0.049	0.0073	mg/l
1753	Copper	0.0182 J	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486113 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

006-0396 MW-6 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D	0.04	ug/l
0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0 05	ug/l
0645	PCB-1260	N.D	0.06	ug/l

==========

1055	Lead (furnace method)	0.0039	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486114 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

106-0396 MW-6 Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l
0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D	0.04	ug/l

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486114 Account: 08947 Roy F. Weston, Inc.

0643	PCB-1248	N.D.	0.05	ug/l
0644	PCB-1254	N.D.	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l

==========

1055	Lead (furnace method)	0.0034	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

LANCASTER LABORATORIES
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
Phone 717-656-2300
FAX 717-656-2681

Interim Analytical Reports
To
Mr. James Chow
Roy F. Weston, Inc.

From
F. Bradley Ayars

The number of pages including the cover sheet are 8

MESSAGE:

All analytical results should be considered preliminary and are subject to further review until the final report is issued.

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486137 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

001-0396 MW-1 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.

==========

0639	PCB-1016	N.D	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D.	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.

==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486138 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

002-0396 MW-2 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.

==========

0639	PCB-1016	N.D.	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486138 Account: 08947 Roy F. Weston, Inc.

0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D.	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486139 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported NOT REP
Date Collected: 03/28/96

202-0396 MW-2 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.
==========

0639	PCB-1016	N.D.	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D.	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486140 Account: 08947 Roy F. Weston, Inc.

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486140 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

003-0396 MW-3 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.

==========

0639	PCB-1016	N.D	0.086	ug/l
0640	PCB-1221	N.D	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	0.022	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	0.045	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.

==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486141 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Unspiked Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486141 Account: 08947 Roy F. Weston, Inc.
==========

0639	PCB-1016	N.D.	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D.	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike Lancaster, PA 17601

Sample Number: WW 2486142 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Matrix Spike Filtered Grab Water
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.
==========

0639	PCB-1016	5.7	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	5.0	0.070	ug/l

==========

1055	Lead (furnace method)	0.0181	0.0017	mg/l
1749	Cadmium	0.049	0.0026	mg/l
1751	Chromium	0.194	0.0073	mg/l
1753	Copper	0.237	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486142 Account: 08947 Roy F. Weston, Inc.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486143 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Matrix Spike Duplicate Filtered Grab
Water Sample
US ACCE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.
==========

0639	PCB-1016	5.6	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	4.9	0.070	ug/l

==========

1055	Lead (furnace method)	0.0175	0.0017	mg/l
1749	Cadmium	0.048	0.0026	mg/l
1751	Chromium	0.197	0.0073	mg/l
1753	Copper	0.241	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486144 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

005-0396 MW-5 Duplicate Filtered Grab Water
US ACCE-New Bedford 03886-118-002-0500-03

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486144 Account: 08947 Roy F. Weston, Inc.

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D.	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Hollard Pike, Lancaster, PA 17601

Sample Number: WW 2486145 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

006-0396 MW-6 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

Due to insufficient sample size, we were unable to report our usual quantitation limits. The values reported represent the lowest quantitation limits obtainable.
==========

0639	PCB-1016	N.D	0.086	ug/l
0640	PCB-1221	N.D.	0.16	ug/l
0641	PCB-1232	N.D.	0.094	ug/l
0642	PCB-1242	N.D.	0.048	ug/l
0643	PCB-1248	N.D.	0.065	ug/l
0644	PCB-1254	N.D.	0.060	ug/l
0645	PCB-1260	N.D	0.070	ug/l

==========

1055	Lead (furnace method)	N.D.	0.0017	mg/l
1749	Cadmium	N.D	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.
==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486146 Account: 08947 Roy F. Weston, Inc.
Date Submitted: 04/01/96 Date Reported: NOT REP
Date Collected: 03/28/96

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW 2486146 Account: 08947 Roy F. Weston, Inc.
106-0396 MW-6 Filtered Grab Water Sample
US ACOE-New Bedford 03886-118-002-0500-03

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0173	PCBs in Water			ug/l

The surrogate data is outside the QC limits. Results from the reextraction are within the limits. The hold time had expired prior to the reextraction so all results are reported from the original extract. Similar results were obtained in both extracts.

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0639	PCB-1016	N.D.	0.07	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.08	ug/l
0642	PCB-1242	N.D.	0.04	ug/l
0643	PCB-1248	N.D	0.05	ug/l
0644	PCB-1254	N.D	0.05	ug/l
0645	PCB-1260	N.D.	0.06	ug/l

==========

1055	Lead (furnace method)	N.D	0.0017	mg/l
1749	Cadmium	N.D	0.0026	mg/l
1751	Chromium	N.D.	0.0073	mg/l
1753	Copper	N.D.	0.0042	mg/l

This sample was field filtered for dissolved metals and PCBs.

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