



The Commonwealth of Massachusetts

Division of Marine Fisheries
Cat Cove Marine Laboratory
92 Fort Avenue, Salem 01970

Site	NEW BEDFORD
Spec.	314.61
DATE	7. 86

October 25, 1988

Mr. Charles Bering, Assistant Regional Counsel
U.S. Environmental Protection Agency
Region 1
J.F.K. Federal Building
Boston, MA 02203-2211

Dear Mr. Bering:

Persuant to your request I have listed all available PCB data on New Bedford Harbor lobster collected since 1985. These samples were collected between May 8-14, 1986. We normally composite our samples for each station, however this batch analyzed individual lobsters, and represents only six of the eleven stations from which lobsters were collected. Ten additional lobsters from Fall, 1986, and Spring, 1987, were transferred to the EPA Narragansett Laboratory as you requested in January, 1988. You may also wish to inquire with Narragansett to see if they have been analyzed. I hope this information is of some assistance with the New Bedford study.

Sincerely,

Jack P. Schwartz, Ph.D.
Chief of Laboratory

cc: W. Leigh Bridges, DMF

Lab #	Field #	ppm	Lab #	Field #	ppm
P1049	MMM-86-1	1.39	P1058	ZZ-86-1	3.38
P1050	MMM-86-2	1.47	P1059	ZZ-86-2	3.71
P1051	MMM-86-3	1.38	P1060	ZZ-86-3	2.36
P1052	YY-86-1	1.91	P1061	TT-86-1	3.19
P1053	YY-86-2	1.27	P1062	TT-86-2	5.38
P1054	YY-86-3	1.98	P1063	TT-86-3	4.97
P1055	KKK-86-1	1.05	P1064	SS-86-1	3.94
P1056	KKK-86-2	1.63	P1065	SS-86-2	2.09
P1057	KKK-86-3	2.95	P1066	SS-86-3	2.99



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W. Leigh Bridges
10/27/88

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SUMMARY

PCB analysis in lobsters from sampling sites in New Bedford Harbor (Area 3)

Division of Marine Fisheries and Food and Drug
Parts per million wet weight in the edible portions

Station	DMF Spring 1980	DMF Fall 1980	DMF Fall 1981	DMF Summer 1981	DMF Spring 1982	F&D Spring 1982	F&D Summer 1982	DMF Fall 1982	F&D Fall 1982	DMF Spring 1983	DMF Fall 1983	F&D Spring 1984	F&D Fall 1984	DMF Spring 1985	DMF Fall 1985	DMF Spring 1986	Station Average
JJJ	5.8	3.2	1.7		5.4	6.5	2.2	1.9	5.0	3.5	2.0	5.7	5.0	4.3	4.6		4.1
KKK	4.8		0.8		2.1	6.5	1.9	1.4	3.2	7.0	2.3	6.0	4.4	3.3	2.6	1.88	3.4
LLL			2.2		4.6	8.1	5.7	23.8	8.1	2.7	4.4	7.6	7.0	6.8	6.8		7.3
MMM	4.4		0.7		4.0	5.5	2.2	2.2	6.4	7.6	3.4	9.3	4.2	5.5	4.4	1.41	4.4
RR			1.2		7.5	8.8	4.6	11.5	3.3	6.1	2.9	8.1	7.0	6.1	11.4		6.5
SS	4.7	2.3	0.5	8.8	7.5	7.4	6.1	6.9	4.1	3.8	3.9	11.1	7.6	3.8	3.8	3.01	5.3
TT		1.6	1.1	8.3	4.4	5.8	3.4	3.2	6.1	7.8	5.5	2.9	3.4	5.1	3.9	4.51	4.5
UU	3.4	0.8	0.4	4.0	2.9	4.6	2.5	2.4	2.1	2.1	1.3	3.1	4.9	3.4	1.0		2.6
VV	2.4	0.8	0.7	2.5	3.3	3.9	0.7	0.6	2.7	1.0	2.1	7.0	1.5	3.9			2.4
YY	4.8	1.2	0.7	1.7	2.0	5.5	2.1	1.2	3.2		2.8	2.9	4.1	5.2	2.0	1.72	2.7
ZZ	2.4	2.3	1.1		2.9	3.5	1.7	1.3	2.9	1.2	2.0	3.6	3.3	5.6	1.1	3.15	2.5
Season Average	4.1	1.7	1.0	5.1	4.2	6.0	3.0	5.1	4.3	4.3	3.0	6.1	4.8	4.8	4.2	2.6	

Values for 1980 - 1981 and Spring 1986 represent averages of individual analyses or single analysis; 1982 - 1985 values are composite values of 2 - 3 individuals per sample.

From 12/14/88
The Brownleigh Fisheries
to Charles Menzies