

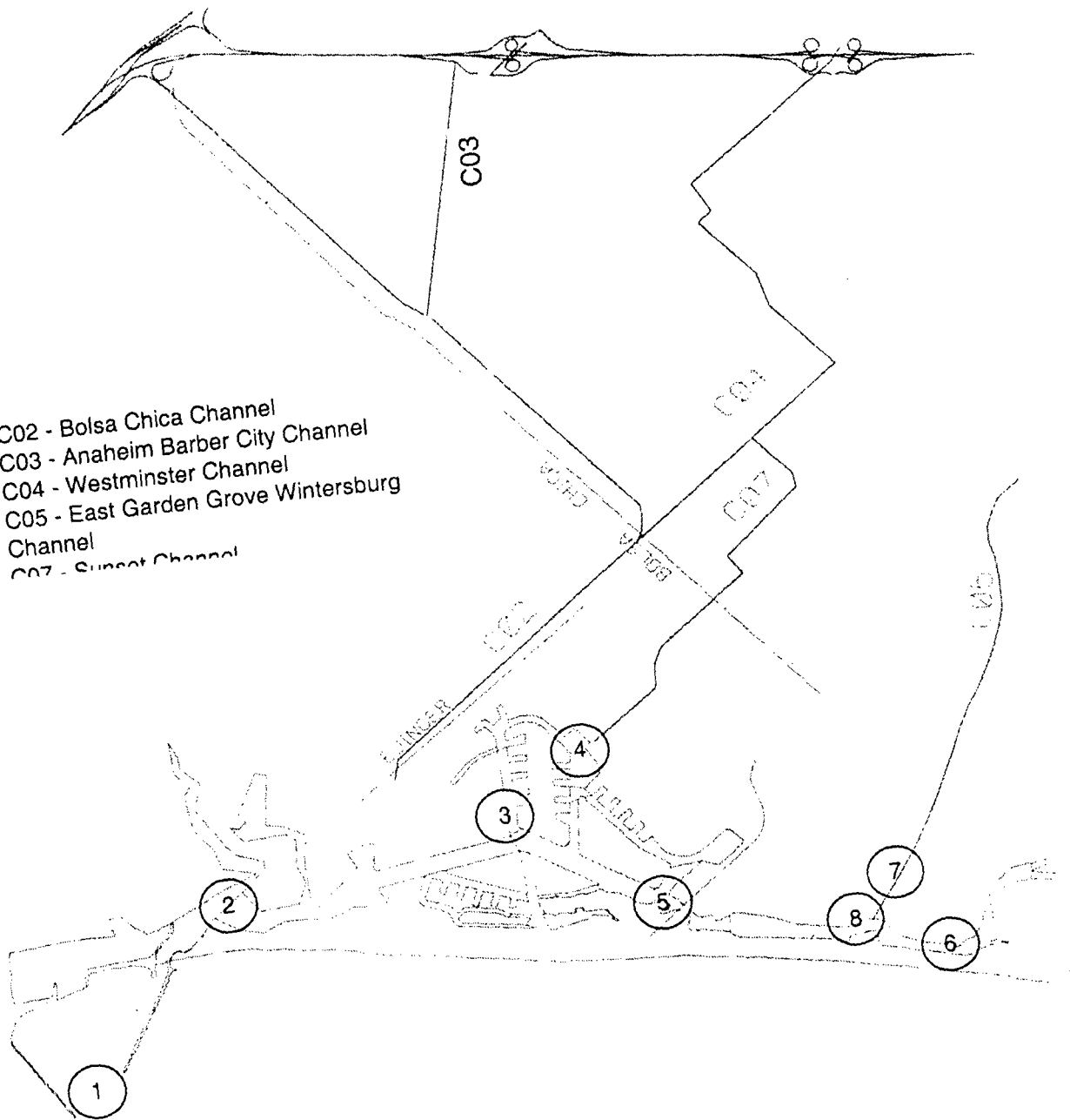
Anaheim Bay
HUNHAR

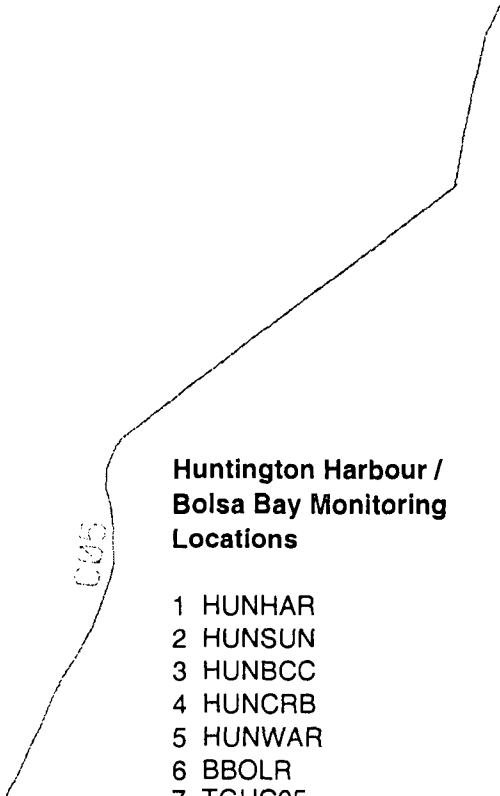
Anaheim⁸⁻³
Bay

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STATION	DATE	Depth feet	Cd μg/L	Cr μg/L	Cu μg/L	Pb μg/L	Ni μg/L	Ag μg/L	Zn μg/L
HUNHAR	12/7/92		<20	<30	<20	<2	<40	16	34
	12/9/92		<20	<30	<20	<2	<40	13	16
	12/11/92		<20	<30	<20	<4	<40	<10	17
	1/8/92		<20	<30	<20	<2	<40	12	22
	1/10/93		<20	<30	<20	<2	<40	11	20
	1/12/93		<20	<30	<20	<2	<40	14	24
	2/17/94		<5	<10	<20	<2	<40	<10	19
	2/19/94		<5	<10	2.1	<2	<40	<10	48
	2/21/94		<5	<10	<20	<2	<40	10	21
	3/19/94		<5	<10	<20	<2	<40	<10	<10
	3/21/94		<5	<10	21	<2	<40	15	28
	3/23/94		<5	<10	<20	<2	<40	19	23
	11/10/94		<1	<10	3	<2	<40	<0.3	20
	11/12/94		<1	<10	<10	<2	<40	<0.3	26
	11/14/94		<1	<10	9	<2	<40	<2	17
	3/11/95		<1	<10	5	<2	<40	<1	20
	3/13/95		<1	<10	<4	<2	<40	<1	16
	3/15/95		<1	<10	<4	<2	<40	<1	13
	12/13/95		<1	<10	<4	<4	<2	<40	<1
	12/15/95		<1	<10	6	<2	<40	<1	11
	12/17/95		<1	<10	<5	<2	<40	<1	<10
	3/5/96		<1	<5	<2	8	<4	<1	24
	3/7/96		<1	7	12	2	6	<1	38
	3/9/96		<1	<5	<2	6	4	<1	22
	10/30/96		<0.1	5	<3	0.3	<4	<0.9	<2
	11/1/96		<0.1	<2	<3	0.5	<4	<0.1	9
	11/3/96		<0.1	5	<3	<0.1	<4	<0.1	6
	1/23/97		<0.1	<3	<3	0.6	7	<0.1	<2
	1/25/97		<0.1	<3	<3	0.2	8	<0.1	<2
	1/27/97		<0.1	<3	<3	0.5	8	<0.1	<2
	2/23/00	0.1	<1	13.3	122	<2	220	<2	421
	2/23/00		<1	13.8	25.6	<2	22	<2	22.5
	2/25/00	0.1	<1	11.5	25.3	<2	17.8	<2	<10
	2/25/00		<1	9.69	21.5	<2	13.8	<2	<10
	2/27/00	0.1	<1	9.76	25.1	<2	15.5	<2	<10
	2/27/00		<1	10.1	24.8	<2	15.2	<2	11.6
			<1	11.2	24.0	<2	17	<2	11.4
	6/28/00	0.1							

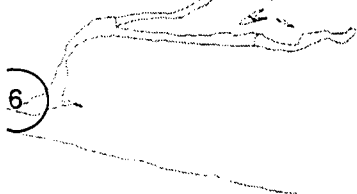
- C02 - Bolsa Chica Channel
C03 - Anaheim Barber City Channel
C04 - Westminster Channel
C05 - East Garden Grove Wintersburg
Channel
C07 - Sunset Channel

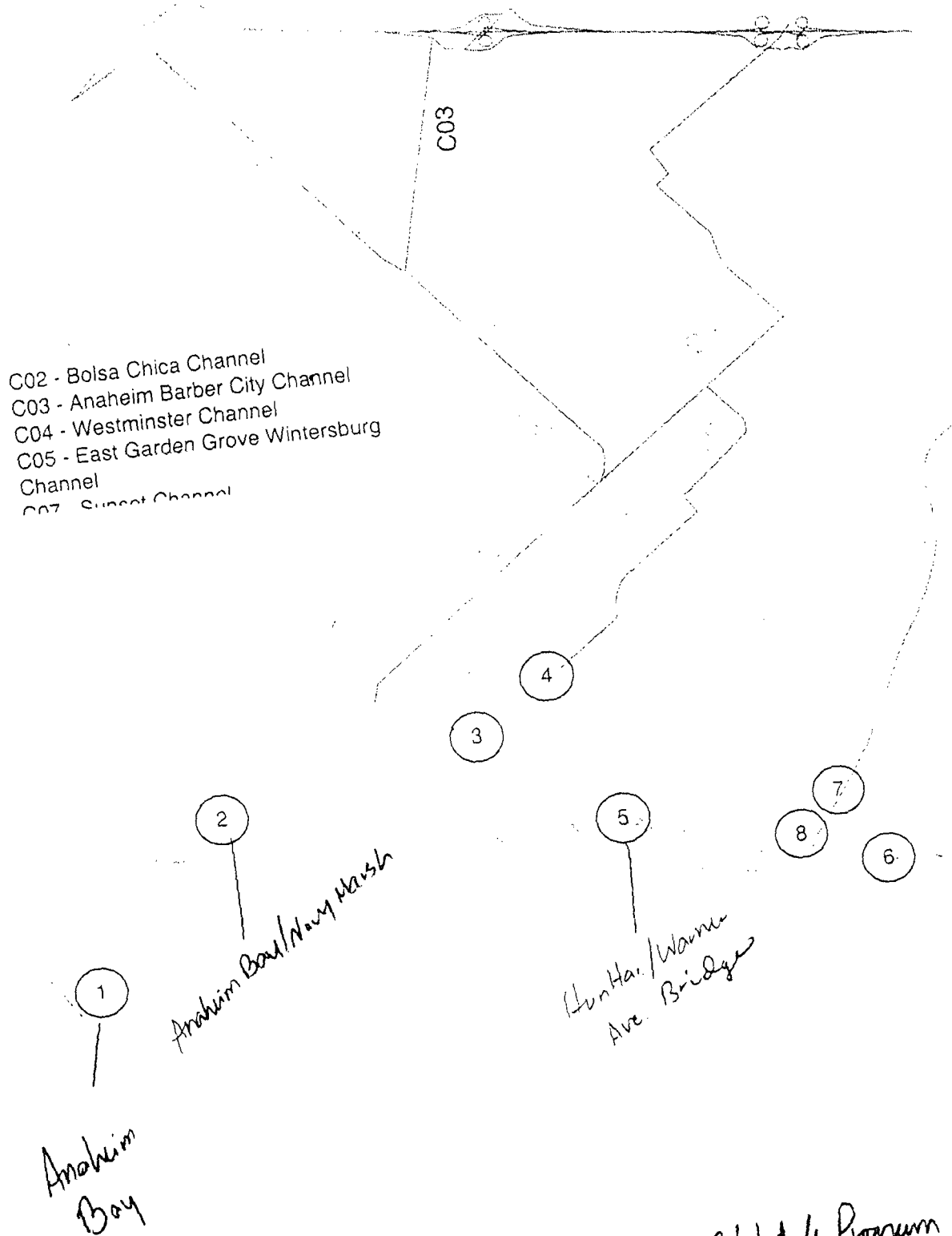




**Huntington Harbour /
Bolsa Bay Monitoring
Locations**

- 1 HUNHAR
- 2 HUNSUN
- 3 HUNBCC
- 4 HUNCRB
- 5 HUNWAR
- 6 BBOLR
7. TGUC05
8. TGDC05





Sites ~~2 & 5~~ named from State Mussel Watch Program 95-97 Rpt,
 Pg A-21

**Huntington Harbour /
Bolsa Bay Monitoring
Locations**

- 1 HUNHAR
- 2 HUNSUN
- 3 HUNBCC
- 4 HUNCRB
- 5 HUNWAR
- 6 BBOLR
7. TGUC05
8. TGDC05

Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
Anaheim Bay Diamond Turbot	ddepp-W($\frac{ng}{g}$)	0 / 1	32.0 $\mu g/Kg$	MTRL's in enclosed bags
Black Surfperch		0 / 1		
Shiner Surfperch		1 / 1		
Yellow Croaker		1 / 1		
Black Surfperch		1 / 1		
Esther Oil Platform Kelp Bass		1 / 1		
Huntington Beach Yellowfin Pier Croaker		1 / 1		
Huntington Beach Barred Surfperch		0 / 1		
Shiner Surfperch		1 / 1		
Newport Beach Walleye Surfperch		1 / 1		
Barred Surfperch		1 / 2		
California Corbina		0 / 1		
Shiner Surfperch		1 / 1		
White Croaker		1 / 1		
Newport Pier Spotted Turbot		0 / 1		
Barred Surfperch		1 / 2		
California Corbina		0 / 1		

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Anaheim
Bay

Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
Newport Pier	Yellowfin Croaker	0/1	32.0 ^{ug} /kg	MTRL's in enclosed bags
	White Croaker	1/1		
Balboa Pier	Walleye Surfperch	1/1		
	Diamond Turbot	0/2		
	Banded Surfperch	1/1		
Newport Jetty	Spotted Scorpionfish	0/1		
	Spotted Turbot	0/2		
	Black Surfperch	0/1		
	Shiner Surfperch	1/1		
Newport Bay Above PCH Bridge	Diamond Turbot ✓	0/1		
	Shiner Surfperch ✓	2/2		
	Spotted Turbot ✓	1/1		
	Yellowfin Croaker ✓	1/1		
Emma Oil Platform	Black Surfperch	1/1		
	Kelp Bass	1/1		
Seal Beach	White Croaker	0/1		
	Yellowfin Croaker	0/2		

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Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
Newport Bay (Spotted Scorpionfish)	Endrin	0/1, 0/1, 0/1	64.8 mg/kg, 0.1 mg/g	WRL, NAS, FDA
" (Spotted Rockfish)	"	0/2, 0/2, 0/2	64.8 mg/kg, 0.1 mg/g	"
" (Black Surfperch)	"	0/1, 0/1, 0/1	"	"
" (Shanny Surfperch)	"	0/1, 0/1, 0/1	"	"
Newport Bay (Diamond Turbot)				
Newport Bay (Diamond Turbot)	"	0/1, 0/1, 0/1	"	"
" (Shanny Surfperch)	"	0/1, 0/1, 0/1	"	"
" (Spotted Rockfish)	"	0/1, 0/1, 0/1	"	"
" (Shanny Surfperch)	"	0/1, 0/1, 0/1	"	"
Gemma Oil Platform (Black Surfperch)	"	0/1, 0/1, -	"	"
" (Kelpfish)	"	0/1, 0/1, -	"	"
" (Opakeye)	"	0/1, 0/1, -	"	"
Anaheim Bay (Diamond Turbot)	"	0/1, 0/1, -	"	"
" (Black Surfperch)	"	0/1, 0/1, -	"	"

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Anaheim Bay
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Hg

Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
Emma Oil Platform	Hg	1/1	.00037 $\mu\text{g/g}$	MTRLS
Black Surfperch		0/1	0.5 $\mu\text{g/g}$	NAS
		0/1	1 $\mu\text{g/g}$	FDA
Kelp Bass	Hg	1/1	.00037 $\mu\text{g/g}$	MTRLS
		0/1	0.5 $\mu\text{g/g}$	NAS
		0/1	1 $\mu\text{g/g}$	FDA
Opal ang	Hg	1/1	.00037 $\mu\text{g/g}$	MTRLS
		0/1	0.5 $\mu\text{g/g}$	NAS
		0/1	1 $\mu\text{g/g}$	FDA
Anaheim Bay Diamond Turbot	Hg	1/1	.00037 $\mu\text{g/g}$	
		0/1	0.5 $\mu\text{g/g}$	
		0/1	1 $\mu\text{g/g}$	
Black Surfperch	Hg	0/1	.00037 $\mu\text{g/g}$	
		0/1	0.5 $\mu\text{g/g}$	
		0/1	1 $\mu\text{g/g}$	
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Anaheim Bay

Receiving Water Body	Parameter Name	Number of times above std.	Standard (ug/g)	Source of Standard
Anaheim Bay Yellowfin Croaker	Hg	1/1	.00037	1412
		0/1	0.5	1412
		0/1	1	1412
Esther Black Surfperch	Hg	1/1		
		0/1		
		0/1		
Kelp Bass	Hg	1/1	.00037	
		0/1	0.5	
		0/1	1	

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Receiving Water Body	Parameter Name	Number of times above std.	Standard (ppb) ^(u)/kg) _{noted}	Source of Standard
Huntington Harbor/Edinger St.	Hg	0 / 2	1.00 ppm wet weight	FDA
Huntington Harbor/Warner Ave. Bridge	Hg	0 / 2	1.00 ppm wet weight	FDA
<u>Anaheim Bay/Navy Marsh</u>	Hg	0 / 1	1.00 ppm wet weight	FDA
Huntington Harbor/Edinger St.	Aldrin	0 / 2	0.33	MTRL's in enclosed bays and estuaries
Huntington Harbor/Warner Ave. Bridge	Aldrin	0 / 2	0.33	"
<u>Anaheim Bay/Navy Marsh</u>	Aldrin	0 / 2	0.33	"
Huntington Harbor/Edinger St.	Dieldrin	2 / 2	0.7	"
Huntington Harbor/Warner Ave. Bridge	Dieldrin	2 / 2	0.7	"
<u>Anaheim Bay/Navy Marsh</u>	Dieldrin	2 / 2	0.7	"
Huntington Harbor/Edinger St.	Endosulfan I	0 / 2	64, 800	"
Huntington Harbor/Warner Ave. Bridge	Endosulfan I	0 / 2	64, 800	"
<u>Anaheim Bay/Navy Marsh</u>	Endosulfan I	0 / 2	64, 800	"
Huntington Harbor/Edinger St.	Endosulfan II	0 / 2	64, 800	"
Huntington Harbor/Warner Ave. Bridge	Endosulfan II	0 / 2	64, 800	"
<u>Anaheim Bay/Navy Marsh</u>	Endosulfan II	0 / 2	64, 800	"
Huntington Harbor/Edinger St.	Endosulfan Sulfate	0 / 2	64, 800	"
Huntington Harbor/Warner Ave. Bridge	Endosulfan Sulfate	0 / 2	64, 800	"
<u>Anaheim Bay/Navy Marsh</u>	Endosulfan Sulfate	0 / 2	64, 800	"
Huntington Harbor/Edinger St.	alpha HCH	0 / 2	1.7	"
Huntington Harbor/Warner Ave. Bridge	alpha HCH	0 / 2	1.7	"
<u>Anaheim Bay/Navy Marsh</u>	alpha HCH	0 / 2	1.7	"
Huntington Harbor/Edinger St.	beta HCH	0 / 2	6	"
Huntington Harbor/Warner Ave. Bridge	beta HCH	0 / 2	6	"
<u>Anaheim Bay/Navy Marsh</u>	beta HCH	0 / 2	6	"

Anaheim
Bay

✓

Receiving Water Body	Parameter Name	Number of times above std.	(ppb) ^{ug/kg} Standard	Source of Standard
Huntington Harbor/Edinger St.	gamma HCH	0 / 2	8.2	MTRL's in enclosed bays and estuaries
Huntington Harbor/Warner Ave. Bridge	gamma HCH	0 / 2	8.2	"
Anaheim Bay/Navy Marsh	gamma HCH	0 / 2	8.2	"
Huntington Harbor/Edinger St.	heptachlor	0 / 2	2.3	"
Huntington Harbor/Warner Ave. Bridge	heptachlor	0 / 2	2.3	"
Anaheim Bay/Navy Marsh	heptachlor	0 / 2	2.3	"
Huntington Harbor/Edinger St.	heptachlor epoxide	0 / 2	1.2	"
Huntington Harbor/Warner Ave. Bridge	heptachlor epoxide	0 / 2	1.2	"
Anaheim Bay/Navy Marsh	heptachlor epoxide	0 / 2	1.2	"
Huntington Harbor/Edinger St.	hexachlorobenzene	0 / 2	6.7	"
Huntington Harbor/Warner Ave. Bridge	hexachlorobenzene	0 / 2	6.7	"
Anaheim Bay/Navy Marsh	hexachlorobenzene	0 / 2	6.7	"
Huntington Harbor/Edinger St.	PCB total	2 / 2	5.3	"
Huntington Harbor/Warner Ave. Bridge	PCB total	2 / 2	5.3	"
Anaheim Bay/Navy Marsh	PCB total	2 / 2	5.3 5.3	"
Hun Har / Ed. St.	toxaphene	1 / 2	9.8	"
Hun Har / Warner	"	1 / 2	9.8	"
Anaheim Bay / NM	"	0 / 2	9.8	"

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yr. 2000 PFRD Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
✓ Anaheim Bay	pH		6.5-8.5	Basin Plan
"	Cd	0 / 1 = 0%	9.3 ug/L	EBE 4-Day Avg.
"	Cr	0 / 1 = 0%	50 ug/L	"
"	Cu	1 / 1 = 100%	3.1 ug/L	"
"	Pb	0 / 1 = 0%	8.1 ug/L	"
"	Ni	1 / 1 = 100%	8.2 ug/L	"
	Ag			
"	Zn	0 / 1 = 0%	81 ug/L	"

ghb

Anaheim Bay 8-8

②

~~Huntington Harbor~~

Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard
Anaheim Bay / New Marsh ?	pH		6.5-8.5	Basin Plan
	Cd	0 / 2 = 0%	9.3 ug/L	EBE 4-Day Avg.
	Cr	0 / 2 = 0%	50 ug/L	"
-	Cu 12/12	2 / 2 = 100%	3.1 ug/L	"
	Pb	0 / 2 = 0%	8.1 ug/L	"
-	Ni 10/12	2 / 2 = 100	8.2 ug/L	"
	Ag			
	Zn	0 / 2 = 0%	81 ug/L	"

che

Anaheim Bay 8-9

2001 Water Quality Assessment Worksheets

Coastal Water Bodies

1. Anaheim Bay:

- Beneficial Uses: REC1, REC 2, NAV, BIOL, RARE, WILD, SPWN, MAR
- Hydrologic Unit: 801.11
- Total Water Body Size: 180 acres
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time
- Data Analyses:
 - Coastal Fish Contamination Data:*
 - Shiner Surfperch – 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
 - Yellow Croaker - 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
 - Yellowfin Croaker – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
 - Diamond Turbot – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
 - 2/2 exceeded the “MTRLs in Enclosed Bays and Estuaries” Dieldrin standard of 0.7 ug/kg
 - 2/2 exceeded the “MTRLs in Enclosed Bays and Estuaries” total PCB standard of 5.3 ug/kg
 - Diamond Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
 - Diamond Turbot – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
 - Black Surfperch - 0/1 exceeded the NAS Hg standard of 0.5 ug/g
 - Black Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
 - Yellowfin Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
 - Yellowfin Croaker – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
 - Diamond Turbot - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
 - Diamond Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
 - Black Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
 - Black Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

- Diamond Turbot – 0/1 exceeded the “MTRLS in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Black Surfperch – 0/1 exceeded the “MTRLS in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 0/1 exceeded the “MTRLS in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Yellow Croaker – 0/1 exceeded the “MTRLS in Enclosed Bays” ddepp_w standard of 32.0 ug/kg

Orange County PFRD data:

- 0/1 exceeded the “EBE 4-Day Average” Cd standard of 9.3 ug/L
- 0/1 exceeded the “EBE 4-Day Average” Cr standard of 50 ug/L
- 1/1 exceeded the “EBE 4-Day Average” Cu standard of 3.1 ug/L
- 0/1 exceeded the “EBE 4-Day Average” Pb standard of 8.1 ug/L
- 1/1 exceeded the “EBE 4-Day Average” Ni standard of 8.2 ug/L
- 0/1 exceeded the “EBE 4-Day Average” Zn standard of 81 ug/L

Anaheim Bay / Navy Marsh

- Data Analyses:

Coastal Fish Contamination Data:

- 0/1 exceeded the FDA Hg standard of 1.0 ppm wet weight
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” Aldrin standard of 0.33 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” Endosulfan I standard of 64,800 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” Endosulfan II standard of 64,800 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” Endosulfan Sulfate standard of 64,800 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” alpha HCH standard of 1.7 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” beta HCH standard of 6.0 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” gamma HCH standard of 8.2 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” heptachlor standard of 2.3 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” heptachlor epoxide standard of 1.2 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” heptachlorobenzene standard of 6.7 ug/kg
- 0/2 exceeded the “MTRLS in Enclosed Bays and Estuaries” toxaphene standard of 9.8 ug/kg

Orange County PFRD data

- 0/2 exceeded the "EBE 4-Day Average" Cd standard of 9.3 ug/L
 - 0/2 exceeded the "EBE 4-Day Average" Cr standard of 50 ug/L
 - 2/2 exceeded the "EBE 4-Day Average" Cu standard of 3.1 ug/L
 - 0/2 exceeded the "EBE 4-Day Average" Pb standard of 8.1 ug/L
 - 2/2 exceeded the "EBE 4-Day Average" Ni standard of 8.2 ug/L
 - 0/2 exceeded the "EBE 4-Day Average" Zn standard of 81 ug/L
- Potential Sources: Unknown at this time
 - Recommendation: More monitoring due to not enough data points available per parameter to reach a conclusion for impairment and insufficient data to back up results. Water quality assessment study currently underway
 - TMDL Priority: None at this time
 - TMDL Start Date: Not applicable at this time
 - TMDL End Date: Not applicable at this time

Sample ID	New Station Number	NEW STATION NAME	MISC STATION INFO	Data Reporting Year	SPECIES CODE	SPECIES NAME	SKIN PREP	NEW LAT	NEW LONG	COLLECTION DATE	Special Treatment	N (Number per sample)	>25%	Length (1) mm
99-0532-t	8020	Huntington Beach Pier		Year1	YC	Yellowfin Croaker	N	33 39.42	118 00.22	30-Mar-99		5.00		207
99-1467-t	8030	Huntington Beach		Year2	BRS	Barred Surfperch	N	33 39.86	118 01.34	20-Oct-99		10.00		133
99-1468-t	8030	Huntington Beach		Year2	SHS	Shiner Surfperch	S	33 39.86	118 01.34	20-Oct-99		10.00		109
99-0821-t	8040	Newport Beach		Year1	WSP	Walleye Surfperch	S	33 36.10	117 55.20	22-Jun-99		3.00		183
99-0948-t	8040	Newport Beach		Year1	BRS	Barred Surfperch	N	33 36.10	117 55.20	4-Aug-99		5.00		125
99-0949-t	8040	Newport Beach		Year1	CC	California Corbina	N	33 36.10	117 55.20	4-Aug-99		5.00		173
99-1994-t	8040	Newport Beach		Year2	BRS	Barred Surfperch	N	33 36.10	117 55.20	11-Nov-99		10.00		143
99-1995-t	8040	Newport Beach		Year2	SHS	Shiner Surfperch	S	33 36.10	117 55.20	11-Nov-99		10.00		110
99-1993-t	8040	Newport Beach		Year2	WC	White Croaker	N	33 36.10	117 55.20	11-Nov-99		5.00		172
99-0774-t	8050	Newport Pier		Year1	STR	Spotted Turbot	S	33 36.35	117 55.95	16-Jun-99		3.00		223
99-0950-t	8050	Newport Pier		Year1	BRS	Barred Surfperch	N	33 36.35	117 55.95	4-Aug-99		5.00		125
99-0951-t	8050	Newport Pier		Year1	CC	California Corbina	N	33 36.35	117 55.95	4-Aug-99		5.00		184
99-0952-t	8050	Newport Pier		Year1	YC	Yellowfin Croaker	N	33 36.35	117 55.95	4-Aug-99		3.00		150
99-1998-t	8050	Newport Beach Pier		Year2	BRS	Barred Surfperch	N	33 36.29	117 55.73	11-Nov-99		10.00		146
99-1996	8050	Newport Beach Pier		Year2	WC	White Croaker	N	33 36.29	117 55.73	11-Nov-99		5.00		169
99-0764-t	8060	Balboa Pier		Year1	WSP	Walleye Surfperch	S	33 36.05	117 54.07	9-Jun-99		5.00		160
99-0773-t	8060	Balboa Pier		Year1	DT	Diamond Turbot	S	33 36.05	117 54.07	15-Jun-99		5.00		261
00-0449-t	8060	Balboa Pier		Year2	BRS	Barred Surfperch	N	33 35.89	117 54.13	6-Apr-00		3.00	Y	179
00-0453-t	8060	Balboa Pier		Year2	DT	Diamond Turbot	S	33 35.89	117 54.13	6-Apr-00		4.00		246
99-0729-t	8070	Newport Jetty		Year1	SSF	Spotted Scorpionfish	N	33 35.52	117 52.83	19-May-99		5.00		135
99-0730-t	8070	Newport Jetty		Year1	STR	Spotted Turbot	S	33 35.52	117 52.83	19-May-99		5.00		190
99-1268-t	8070	Newport Jetty		Year2	BLS	Black Surfperch	N	33 35.84	117 52.82	14-Oct-99		5.00		120
99-1269-t	8070	Newport Jetty		Year2	SHS	Shiner Surfperch	S	33 35.84	117 52.82	14-Oct-99		10.00		97
99-1266-t	8070	Newport Jetty		Year2	STR	Spotted Turbot	S	33 35.84	117 52.82	14-Oct-99		5.00		183
99-0725-t	8080	Newport Bay/above PCH Br		Year1	DT	Diamond Turbot	S	33 37.26	117 53.84	19-May-99		5.00		200
99-0749-t	8080	Newport Bay/above PCH Br		Year1	SHS	Shiner Surfperch	N	33 37.26	117 53.84	27-May-99		5.00		126
99-1265-t	8080	Newport Bay/above PCH Br		Year2	SHS	Shiner Surfperch	S	33 36.48	117 54.04	13-Oct-99		10.00		101
99-1264-t	8080	Newport Bay/above PCH Br		Year2	STR	Spotted Turbot	S	33 36.48	117 54.04	13-Oct-99		5.00		206
99-1263-t	8080	Newport Bay/above PCH Br		Year2	YC	Yellowfin Croaker	N	33 36.48	117 54.04	13-Oct-99		4.00		252
99-1215-t	8100	Emma Oil Platform		Year2	BLS	Black Surfperch	N	33 39.75	118 02.71	5-Oct-99		4.00		267
99-1214-t	8100	Emma Oil Platform		Year2	KB	Kelp Bass	N	33 39.75	118 02.71	5-Oct-99		5.00		325
99-1217-t	8100	Emma Oil Platform		Year2	OPE	Opaleye	N	33 39.75	118 02.71	5-Oct-99		5.00		311
99-0765-t	8110	Anaheim Bay		Year1	DT	Diamond Turbot	S	33 43.90	118 04.22	8-Jun-99		5.00		235
99-1260-t	8110	Anaheim Bay		Year2	BLS	Black Surfperch	N	33 43.73	118 04.65	13-Oct-99		5.00		148
99-1262-t	8110	Anaheim Bay		Year2	SHS	Shiner Surfperch	S	33 43.73	118 04.65	13-Oct-99		10.00		106
99-1259-t	8110	Anaheim Bay		Year2	YC	Yellowfin Croaker	N	33 43.73	118 04.65	13-Oct-99		4.00		242
00-0672-t	8130	Esther Oil Platform		Year2	BLS	Black Surfperch	N	33 43.16	118 06.81	17-May-00		5.00		260
00-0673-t	8130	Esther Oil Platform		Year2	KB	Kelp Bass	N	33 43.16	118 06.81	17-May-00		5.00		312

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Sample ID	Length (2) mm	Length (3) mm	Length (4) mm	Length (5) mm	Length (6) mm	Length (7) mm	Length (8) mm	Length (9) mm	Length (10) mm	Length (11) mm	Length (12) mm	Length (13) mm	Length (14) mm	Length (15) mm	Length (16) mm	Length (17) mm	Length (18) mm	Length (19) mm	Length (20) mm	Weight (1) g
99-0532-t	208	209	258	267																99.21
99-1467-t	134	134	135	136	138	138	140	144	144											31.62
99-1468-t	111	112	113	113	116	117	118	119	121											12.41
99-0821-t	168	161																		108.39
99-0948-t	135	135	138	147																31.14
99-0949-t	187	188	189	190																38.02
99-1994-t	146	149	152	153	156	158	159	160	162											41.54
99-1995-t	115	116	116	117	117	118	119	119	121											13.85
99-1993-t	173	175	176	179																53.50
99-0774-t	217	215																		145.90
99-0950-t	128	130	133	135																28.92
99-0951-t	184	195	204	213																58.89
99-0952-t	155	147																		35.00
99-1998-t	147	147	148	148	149	152	152	153	153											45.67
99-1996	174	179	181	183																43.20
99-0764-t	164	165	167	205																64.31
99-0773-t	216	230	236	225																217.50
00-0449-t	170	264																		76.80
00-0453-t	242	234	222																	176.00
99-0729-t	140	155	165	175																45.48
99-0730-t	195	205	225	225																99.97
99-1268-t	127	129	130	139																23.00
99-1269-t	98	99	101	102	103	103	105	107	108											9.51
99-1266-t	194	202	227	230																65.10
99-0725-t	200	210	220	220																109.69
99-0749-t	133	135	137	148																24.84
99-1265-t	102	102	103	103	104	105	105	105	106											10.24
99-1264-t	208	209	210	234																99.60
99-1263-t	259	300	320																	149.00
99-1215-t	284	290	298																	439.00
99-1214-t	326	334	336	338																445.00
99-1217-t	331	334	341	380																557.00
99-0765-t	237	240	245	261																165.00
99-1260-t	154	156	157	162																65.50
99-1262-t	110	110	110	112	113	114	115	118	120											12.69
99-1259-t	295	299	300																	155.00
00-0672-t	262	270	286	290																378.00
00-0673-t	316	324	336	356																342.00

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Sample ID	Weight (2) g	Weight (3) g	Weight (4) g	Weight (5) g	Weight (6) g	Weight (7) g	Weight (8) g	Weight (9) g	Weight (10) g	Weight (11) g	Weight (12) g	Weight (13) g	Weight (14) g	Weight (15) g	Weight (16) g	Weight (17) g	Weight (18) g	Weight (19) g	Weight (20) g	Total Weight g	Ag_w µg/g
99-0532-t	104.35	106.32	163.33	197.86																	NA
99-1467-t	33.21	33.85	37.13	37.65	38.57	39.47	42.31	42.84	50.77												NA
99-1468-t	12.51	13.99	15.03	15.35	17.04	17.58	17.70	19.56	21.56												NA
99-0821-t	74.24	68.62																			NA
99-0948-t	34.68	37.20	39.30	45.60																	NA
99-0949-t	48.81	49.18	51.33	57.97																	NA
99-1994-t	45.52	47.42	49.88	51.49	51.96	54.99	55.77	55.83	60.45												NA
99-1995-t	14.11	14.50	14.94	15.09	15.52	16.03	18.13	20.06	20.28												NA
99-1993-t	54.30	57.90	58.00	63.00																	NA
99-0774-t	126.00	124.00																			NA
99-0950-t	30.68	33.90	34.82	38.06																	NA
99-0951-t	59.92	60.45	70.45	83.41																	NA
99-0952-t	45.95	29.00																			NA
99-1998-t	46.40	46.56	47.03	47.80	48.70	50.01	53.20	54.97	55.66												NA
99-1996	50.20	52.70	56.60	60.90																	NA
99-0764-t	68.49	68.52	68.69	136.99																	NA
99-0773-t	165.26	157.22	146.88	156.54																	NA
00-0449-t	53.40	303.00																			NA
00-0453-t	170.00	166.00	122.00																		NA
99-0729-t	49.69	68.89	77.36	85.08																	NA
99-0730-t	103.72	135.35	142.00	174.18																	NA
99-1268-t	31.20	33.30	36.40	44.10																	NA
99-1269-t	10.59	10.73	11.16	11.90	12.06	13.57	13.73	14.05	14.23												NA
99-1266-t	84.10	119.00	143.00	143.00																	NA
99-0725-t	123.80	124.82	125.99	139.26																	NA
99-0749-t	35.85	35.98	36.83	47.85																	NA
99-1265-t	11.20	11.45	11.49	11.77	11.77	11.94	12.18	12.33	12.39	15.56	16.06	16.10									NA
99-1264-t	105.00	118.00	139.00	149.00																	NA
99-1263-t	183.00	261.00	337.00																		NA
99-1215-t	508.00	511.00	599.00																		NA
99-1214-t	497.00	507.00	507.00	574.00																	NA
99-1217-t	574.00	627.00	771.00	1020.00																	NA
99-0765-t	187.86	190.02	196.06	233.71																	NA
99-1260-t	70.20	73.20	77.80	79.70																	NA
99-1262-t	14.00	14.24	14.45	15.20	15.30	18.13	21.97	22.34	23.60												NA
99-1259-t	314.00	340.00	413.00																		NA
00-0672-t	406.00	415.00	517.00	569.00																	NA
00-0673-t	386.00	497.00	542.00	729.00																	NA

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Sample ID	As_w µg/g	Cd_w µg/g	Cr_w µg/g	Cu_w µg/g	Hg_w µg/g	Ni_w µg/g	Pb_w µg/g	Se_w µg/g	Zn_w µg/g	% Moisture MLML	ANALYSES	PWATF	PLIPF	aldrn_w ng/g	ccdan_w ng/g	tcddan_w ng/g
99-0532-t	0.3860	-0.0010	NA	NA	0.0826	NA	NA	0.3110	NA	78.54	M	79.30	0.50	-1.00	-2.00	-2.00
99-1467-t	0.9033	-0.0020	NA	NA	0.0315	NA	NA	0.2846	NA	78.25	MO	78.80	0.66	-1.00	-2.00	-2.00
99-1468-t	0.7873	0.0062	NA	NA	-0.0150	NA	NA	0.3671	NA	74.99	MO	75.00	3.07	-1.00	-2.00	-2.00
99-0821-t	0.6180	0.0042	NA	NA	0.0984	NA	NA	0.4060	NA	74.97	M	76.60	3.48	-1.00	-2.00	-2.00
99-0948-t	0.8110	-0.0010	NA	NA	0.0400	NA	NA	0.4970	NA	77.29	M	78.50	1.34	-1.00	-2.00	-2.00
99-0949-t	0.4490	-0.0010	NA	NA	0.0316	NA	NA	0.3500	NA	78.39	M	79.60	0.60	-1.00	-2.00	-2.00
99-1994-t	0.6011	-0.0020	NA	NA	0.0317	NA	NA	0.3333	NA	77.53	MO	77.50	1.33	-1.00	-2.00	-2.00
99-1995-t	1.1298	0.0072	NA	NA	-0.0150	NA	NA	0.4035	NA	74.48	MO	75.30	4.18	-1.00	2.35	-2.00
99-1993-t	0.7783	-0.0020	NA	NA	0.0223	NA	NA	0.3110	NA	77.65	MO	78.30	1.16	-1.00	-2.00	-2.00
99-0774-t	2.6900	0.0040	NA	NA	0.0420	NA	NA	0.3230	NA	78.47	M	76.60	0.29	-1.00	-2.00	-2.00
99-0950-t	1.0600	-0.0010	NA	NA	0.0388	NA	NA	0.4570	NA	77.05	M	78.10	1.86	-1.00	-2.00	-2.00
99-0951-t	0.4110	-0.0010	NA	NA	0.0247	NA	NA	0.2750	NA	78.48	M	79.60	0.64	-1.00	-2.00	-2.00
99-0952-t	0.5290	0.0045	NA	NA	0.0565	NA	NA	0.2940	NA	80.12	M	80.10	0.45	-1.00	-2.00	-2.00
99-1998-t	0.5771	-0.0020	NA	NA	0.0298	NA	NA	0.2763	NA	77.28	MO	77.70	1.06	-1.00	-2.00	-2.00
99-1996	0.6680	-0.0020	NA	NA	0.0316	NA	NA	0.3314	NA	77.11	MO	77.90	1.67	-1.00	-2.00	-2.00
99-0764-t	0.5870	-0.0010	NA	NA	0.1280	NA	NA	0.2880	NA	78.00	M	77.70	2.75	-1.00	-2.00	-2.00
99-0773-t	4.0000	-0.0010	NA	NA	0.0817	NA	NA	0.3750	NA	77.56	M	78.90	0.31	-1.00	-2.00	-2.00
00-0449-t	0.9109	0.0038	NA	NA	0.0483	NA	NA	0.3744	NA	78.53	MO	79.10	0.75	-1.00	-2.00	-2.00
00-0453-t	3.0943	0.0020	NA	NA	0.0646	NA	NA	0.5890	NA	80.72	MO	80.40	0.36	-1.00	-2.00	-2.00
99-0729-t	0.2020	-0.0010	NA	NA	0.0449	NA	NA	0.1060	NA	79.21	MO	81.40	0.21	-1.00	-2.00	-2.00
99-0730-t	3.1200	-0.0010	NA	NA	0.0383	NA	NA	0.2570	NA	78.75	M	78.50	0.46	-1.00	-2.00	-2.00
99-1268-t	0.7736	-0.0020	NA	NA	0.0223	NA	NA	0.3312	NA	78.81	MO	79.70	0.85	-1.00	-2.00	-2.00
99-1269-t	0.9065	0.0053	NA	NA	-0.0150	NA	NA	0.3442	NA	76.92	MO	77.40	2.37	-1.00	-2.00	-2.00
99-1266-t	3.6733	-0.0020	NA	NA	0.0459	NA	NA	0.3189	NA	76.08	MO	77.30	0.73	-1.00	-2.00	-2.00
99-0725-t	1.8800	-0.0010	NA	NA	-0.0150	NA	NA	0.9310	NA	78.45	M	79.60	0.33	-1.00	-2.00	-2.00
99-0749-t	0.6720	-0.0010	NA	NA	-0.0150	NA	NA	0.2500	NA	81.88	M	78.40	0.86	-1.00	2.08	-2.00
99-1265-t	0.9693	0.0079	NA	NA	0.0420	NA	NA	0.4953	NA	73.45	MO	73.30	3.17	-1.00	4.37	-2.00
99-1264-t	1.7747	-0.0020	NA	NA	-0.0150	NA	NA	0.8655	NA	77.06	MO	76.80	0.55	-1.00	-2.00	-2.00
99-1263-t	0.5851	-0.0020	NA	NA	0.1040	NA	NA	0.4394	NA	77.69	MO	77.70	0.57	-1.00	-2.00	-2.00
99-1215-t	1.3151	-0.0020	NA	NA	0.0545	NA	NA	0.2566	NA	73.78	MO	75.10	3.82	-1.00	-2.00	-2.00
99-1214-t	0.7769	-0.0020	NA	NA	0.0941	NA	NA	0.3487	NA	76.47	MO	77.70	1.14	-1.00	-2.00	-2.00
99-1217-t	2.1609	-0.0020	NA	NA	0.0874	NA	NA	0.4087	NA	76.31	MO	77.40	0.75	-1.00	-2.00	-2.00
99-0765-t	3.0900	-0.0010	NA	NA	0.0561	NA	NA	0.3020	NA	78.42	M	78.50	0.26	-1.00	-2.00	-2.00
99-1260-t	0.3229	-0.0020	NA	NA	-0.0150	NA	NA	0.2483	NA	77.20	MO	77.70	0.91	-1.00	-2.00	-2.00
99-1262-t	1.0856	-0.0020	NA	NA	-0.0150	NA	NA	0.3142	NA	74.65	MO	75.40	4.36	-1.00	5.74	3.20
99-1259-t	0.8110	-0.0020	NA	NA	0.1074	NA	NA	0.2997	NA	77.10	MO	77.30	0.70	-1.00	-2.00	-2.00
00-0672-t	0.5954	-0.0020	NA	NA	0.0831	NA	NA	0.1948	NA	77.23	MO	77.20	1.25	-1.00	-2.00	-2.00
00-0673-t	0.6009	-0.0020	NA	NA	0.1019	NA	NA	0.3217	NA	76.62	MO	76.30	1.28	-1.00	-2.00	-2.00

Sample ID	acden_w ng/g	gcden_w ng/g	cipyr_w ng/g	dacth_w ng/g	dddop_w ng/g	dddpp_w ng/g	ddeop_w ng/g	ddepp_w ng/g	ddmupp_w ng/g	ddtop_w ng/g	ddtpp_w ng/g	diazn_w ng/g	dield_w ng/g	endo1_w ng/g	endo2_w ng/g	endos_w ng/g	endrn_w ng/g	ethion_w ng/g	hcha_w ng/g	hchb_w ng/g	hchd_w ng/g	hchg_w ng/g	hep_w ng/g	hepox_w ng/g	hcb_w ng/g
99-0532-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	87.10	4.43	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1467-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	15.80	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1468-t	-1.00	-1.00	-2.00	-2.00	-2.00	4.42	-2.00	117.00	7.41	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0821-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.13	-2.00	92.30	8.96	-3.00	-5.00	-20.00	2.71	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0948-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	38.70	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0949-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	18.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1994-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	27.10	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1995-t	-1.00	-1.00	-2.00	-2.00	-2.00	11.50	2.11	172.00	9.32	-3.00	-5.00	-20.00	2.85	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	0.34
99-1993-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	40.20	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0774-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	9.79	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0950-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	47.70	3.72	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0951-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	16.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0952-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	25.20	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1998-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	18.40	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1996	-1.00	-1.00	-2.00	-2.00	-2.00	2.36	3.02	84.30	5.64	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0764-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.21	-2.00	105.00	9.14	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0773-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	3.93	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0449-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	34.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0453-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	22.30	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0729-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	8.76	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0730-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	12.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1268-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	27.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1269-t	-1.00	-1.00	-2.00	-2.00	-2.00	7.38	-2.00	113.00	5.21	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1266-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	25.40	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0725-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	17.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0749-t	-1.00	-1.00	-2.00	-2.00	-2.00	12.60	-2.00	177.00	7.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1265-t	-1.00	-1.00	-2.00	-2.00	2.98	20.70	-2.00	239.00	9.33	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1264-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.76	-2.00	49.30	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1263-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	46.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1215-t	-1.00	-1.00	-2.00	-2.00	-2.00	5.22	2.21	175.00	11.90	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1214-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	49.10	4.21	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1217-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0765-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	13.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1260-t	-1.00	-1.00	-2.00	-2.00	-2.00	2.70	-2.00	22.90	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1262-t	-1.00	-1.00	-2.00	-2.00	5.54	20.20	3.83	229.00	14.50	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	0.31
99-1259-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	67.40	3.25	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0672-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.51	-2.00	125.00	9.35	-3.00	-5.00	-20.00	2.70	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0673-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	92.40	8.10	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30

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Supporting Data
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Sample ID	mtthox_w ng/g	mtrex ng/g	CNONA_W ng/g	TNONA_W ng/g	oxadzn_w ng/g	ocdan_w ng/g	epara_w ng/g	mpara_w ng/g	tetra_w ng/g	toxap_w ng/g	pcb1248_w ng/g	pcb1254_w ng/g	pcb1260_w ng/g
99-0532-t	-10.00	-3.00	-2.00	2.84	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	63.00	-10.00
99-1467-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	12.00	-10.00
99-1468-t	-5.00	-3.00	-2.00	3.05	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	75.00	10.00
99-0821-t	-10.00	-3.00	-2.00	1.84	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	53.30	-10.00
99-0948-t	-10.00	-3.00	-2.00	1.05	-6.00	2.76	-8.00	-6.00	-4.00	-50.00	-50.00	28.30	-10.00
99-0949-t	-10.00	-3.00	-2.00	-1.00	-6.00	1.72	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1994-t	5.92	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	19.00	-10.00
99-1995-t	-5.00	-3.00	2.81	5.64	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	86.00	11.00
99-1993-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	21.00	-10.00
99-0774-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0950-t	-10.00	-3.00	-2.00	2.25	-6.00	6.19	-8.00	-6.00	-4.00	-50.00	-50.00	31.00	-10.00
99-0951-t	-10.00	-3.00	-2.00	1.70	-6.00	5.54	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0952-t	-10.00	-3.00	-2.00	1.49	-6.00	1.21	-8.00	-6.00	-4.00	-50.00	-50.00	16.00	-10.00
99-1998-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.30	-10.00
99-1996	-5.00	-3.00	-2.00	1.42	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	82.00	-10.00
99-0764-t	-10.00	-3.00	-2.00	2.06	1.56	-1.00	14.60	-6.00	-4.00	-50.00	-50.00	45.00	-10.00
99-0773-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
00-0449-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	23.00	-10.00
00-0453-t	-5.00	-3.00	-2.00	1.48	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	-10.00	-10.00
99-0729-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0730-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1268-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.00	-10.00
99-1269-t	-5.00	-3.00	-2.00	3.48	-3.00	-1.00	-2.00	5.03	-2.00	-20.00	-50.00	39.00	-10.00
99-1266-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.00	-10.00
99-0725-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0749-t	-10.00	-3.00	-2.00	5.33	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	48.00	-10.00
99-1265-t	-5.00	-3.00	3.37	8.20	-3.00	1.11	-2.00	-4.00	-2.00	-20.00	-50.00	80.00	14.00
99-1264-t	-5.00	-3.00	-2.00	1.34	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	11.00	-10.00
99-1263-t	-5.00	-3.00	-2.00	1.34	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	30.00	-10.00
99-1215-t	-5.00	-3.00	-2.00	2.53	-3.00	-1.00	-2.00	-4.00	2.50	-20.00	77.00	140.00	15.00
99-1214-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	34.00	-10.00
99-1217-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	17.00	-10.00
99-0765-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1260-t	-5.00	-3.00	-2.00	1.49	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	28.00	-10.00
99-1262-t	-5.00	-3.00	5.89	10.20	-3.00	1.20	-2.00	11.00	-2.00	-20.00	-50.00	160.00	18.00
99-1259-t	-5.00	-3.00	-2.00	2.37	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	49.00	-10.00
00-0672-t	-5.00	-3.00	-2.00	2.30	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	105.00	-10.00
00-0673-t	-5.00	-3.00	-2.00	1.74	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	52.00	-10.00