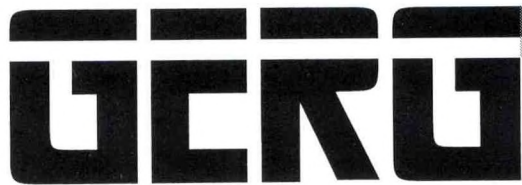
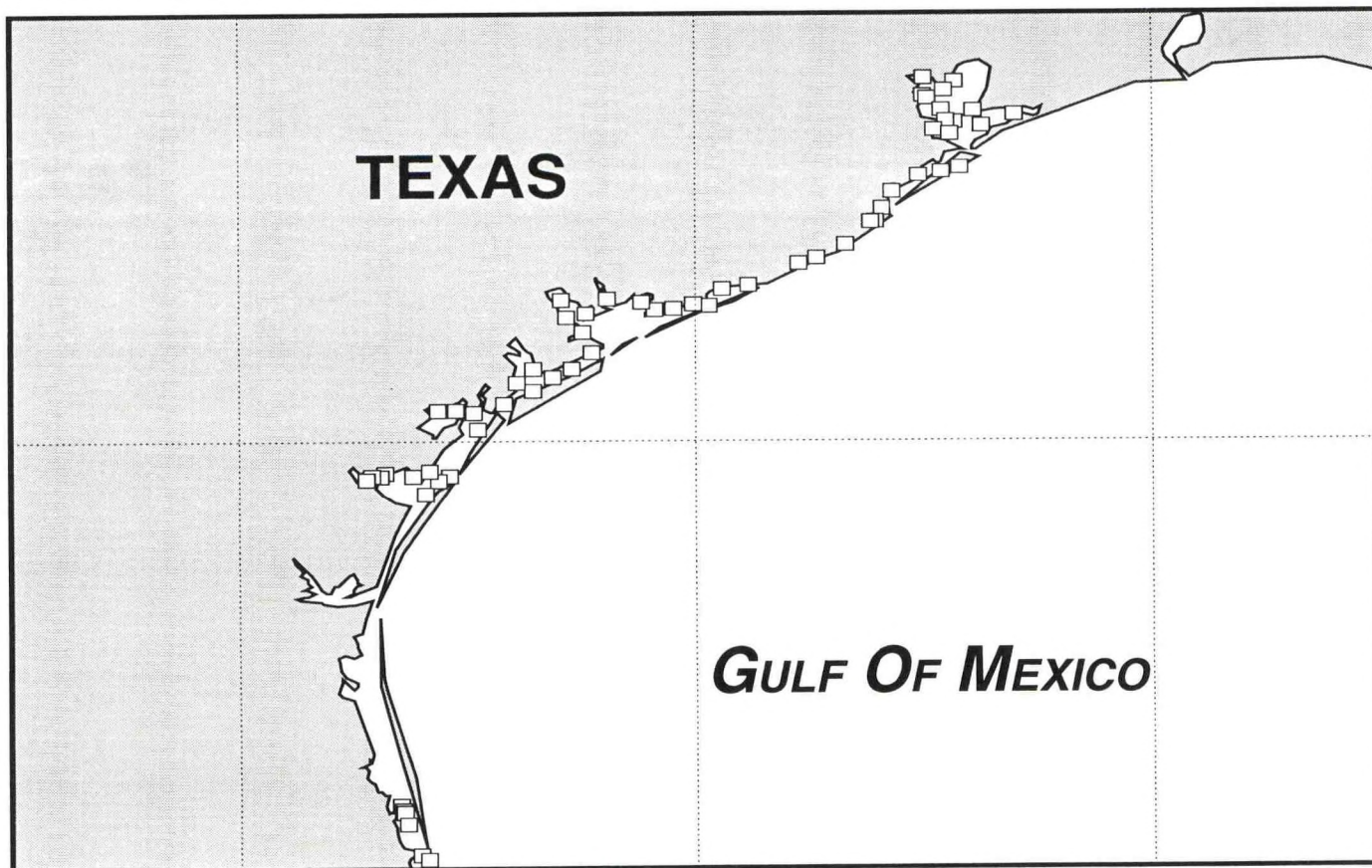
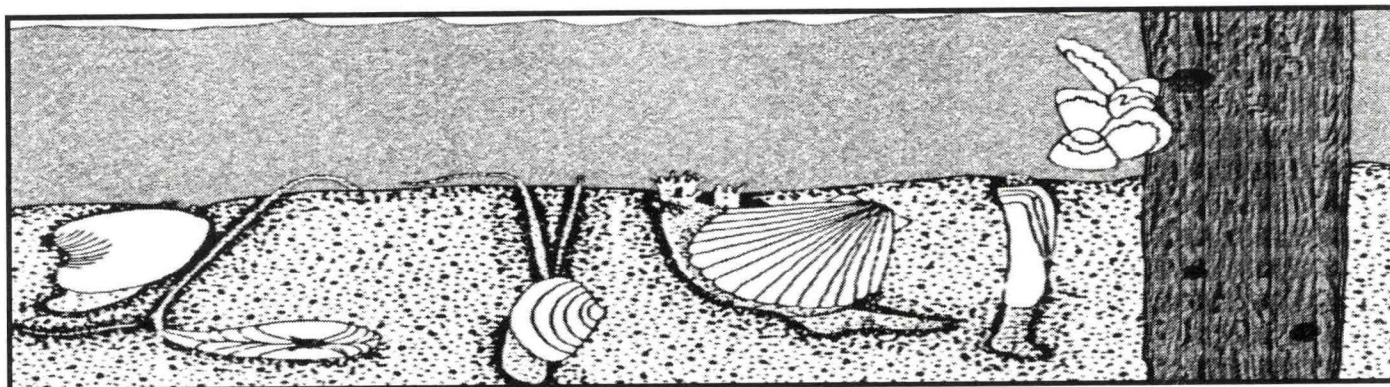


# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

## *FINAL DATA REPORT*



The Geochemical &  
Environmental Research Group



JANUARY 1996



NOAA/TGLO Contaminant Studies  
in Texas Bays and Estuaries

Final Data Report

by

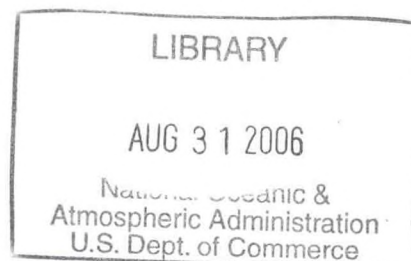
Drs. Terry Wade, Gary Wolff, and James Brooks

Geochemical and Environmental Research Group  
College of Geosciences and Maritime Studies  
Texas A&M University  
833 Graham Road  
College Station, TX 77845  
(409) 862-2323

for

National Oceanic and Atmospheric Administration

January 1996



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### **SEDIMENT QC RESULTS**

Pesticide/PCB Sediment QC Data

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## **TISSUE RESULTS**



**Pesticide / PCB Tissue Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lake Bayou	Cedar Lake Bayou	Cedar Lake Bayou
Station	Cedar Lakes	Cedar Lakes	Cedar Lakes
Site	1	2	3
Gerg ID	K9001	K9002	K9003
Latitude	28.8291	28.8291	28.8291
Longitude	95.5416	95.5416	95.5416
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.117	1.398	1.103
Wet Weight (g)	10.18	10.19	10.09
Unit Qualifier	DRY	DRY	DRY
% solid	11	13.7	10.9
% Moisture	89.04	86.28	89.07
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	11/30/94	11/30/94	11/30/94
Page Number	M1506	M1506	M1506
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/30/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	70.28	69.21	55.07
PCB198 % recovery	67.82	73.13	56.66
DBOFB % recovery	65.78	68.76	51.25
Alpha BHC	3.54	3.45	3.89
HCB	0	0	0
Beta BHC	1.88	2.11	2.31
Gamma BHC	4.34	4.7	5.1
Delta BHC	8.06	9.69	10.2
Heptachlor	0	0	0
Heptachlor Epoxide	0.91	1.11	0.58
Oxychlordane	0	0	0
Gamma Chlordane	0.72	1.21	0.66
Alpha Chlordane	1.47	1.06	1.5
Trans-Nonachlor	1.55	1.38	1.6
Cis-Nonachlor	0.86	1.16	1.05
Aldrin	0	0.52	0
Dieldrin	1.73	2.06	1.98
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	6.68	8.31	7.03
2,4' DDD	0	0	0
4,4' DDD	2.77	3.37	2.57
2,4' DDT	0	0.79	0
4,4' DDT	0	0	0.95
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.57	0.73	0.81
PCB50	0	0	0
PCB28	0	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0.96	0
PCB101	1.58	0	0.51
PCB87	0	0	0
PCB110	2.48	2.2	1.83
PCB118/108	2.48	2.45	2.13
PCB188	0	0	0
PCB153	4.28	4.9	4.43
PCB105	0	0	0
PCB138	1.89	2.55	2.49
PCB187/182/159	1.68	1.55	1.52
PCB128	0	0.55	0
PCB200	0	0	0
PCB180	0.83	0	0.89
PCB170	1.11	11.7	12.2
PCB195	1.15	1.15	3.48
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Drum Bay	Drum Bay	Drum Bay
Station	Christmas Bay	Christmas Bay	Christmas Bay
Site	1	2	3
Gerg ID	K9008	K9009	K9010
Latitude	29.025	29.025	29.025
Longitude	95.225	95.225	95.225
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.835	1.044	0.803
Wet Weight (g)	10.1	10.22	10.3
Unit Qualifier	DRY	DRY	DRY
% solid	10.6	10.2	7.8
% Moisture	91.73	89.79	92.21
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	11/30/94	11/30/94	11/30/94
Page Number	M1506	M1506	M1506
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	69.72	67.86	65.01
PCB198 % recovery	72.4	69.04	62.64
DBOFB % recovery	66.39	65.31	66.31
Alpha BHC	3.11	2.05	3.05
HCB	0	0	0
Beta BHC	0.71	0.47	0
Gamma BHC	2.81	1.7	2.25
Delta BHC	2.86	1.7	1.87
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0.94	0.51	0.53
Alpha Chlordane	1.57	0.91	1.06
Trans-Nonachlor	1.52	0.76	0.8
Cis-Nonachlor	1.77	0.68	0.81
Aldrin	0.98	0.66	0
Dieldrin	1.64	0.9	0
Endrin	0	0	0
Mirex	0.58	0	0
2,4' DDE	0	0	0
4,4' DDE	48.2	25.8	21.9
2,4' DDD	0	0	0
4,4' DDD	3.62	0	0
2,4' DDT	1.3	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.86	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	2.61	0.9	0.98
PCB87	0.62	0	0
PCB110	5.02	1.92	1.54
PCB118/108	2.82	1.6	1.14
PCB188	0	0	0
PCB153	8.07	4.3	3.72
PCB105	0	0	0
PCB138	4.96	1.98	2.12
PCB187/182/159	1.68	0.78	0.6
PCB128	1.4	0.87	0
PCB200	0	0	0
PCB180	2.11	0.6	0.95
PCB170	0.74	0	0
PCB195	1.03	0.28	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lakes	Cedar Lakes	Cedar Lakes
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9015	K9016	K9017
Latitude	28.8583	28.8583	28.8583
Longitude	95.4638	95.4638	95.4638
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.763	0.731	0.725
Wet Weight (g)	10.37	10.1	10.22
Unit Qualifier	DRY	DRY	DRY
% solid	7.4	7.2	7.1
% Moisture	92.64	92.77	92.91
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	11/30/94	11/30/94	11/30/94
Page Number	M1506	M1506	M1506
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	69.31	68.46	89.92
PCB198 % recovery	69.27	67.01	76.36
DBOFB % recovery	61.35	63.69	56.86
Alpha BHC	0	0	0
HCB	1.3	0.77	0.68
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0.78	1.05	0
Alpha Chlordane	0.68	0.8	1.32
Trans-Nonachlor	1.05	1.25	0
Cis-Nonachlor	1.03	1.24	0
Aldrin	0	0	0
Dieldrin	0	0.97	0
Endrin	0	0	0
Mirex	1.99	1.87	2.03
2,4' DDE	0	0	0
4,4' DDE	49.6	53.2	44.1
2,4' DDD	0	0	0
4,4' DDD	2.03	4.2	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	1.51	0.84	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	2.15	2.33	2.46
PCB87	0	0.54	0
PCB110	4.06	4.35	0
PCB118/108	2.63	2.46	1.31
PCB188	0	0	0
PCB153	6.51	6.23	4.37
PCB105	0	0	0
PCB138	3.17	3.39	1.92
PCB187/182/159	1.16	1.26	1.33
PCB128	1.19	1.42	0
PCB200	0	0	0
PCB180	1.25	1.55	0
PCB170	5.86	1.17	4.78
PCB195	0.53	0.86	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chocolate Bay	Chocolate Bay	Chocolate Bay
Station	West bay	West Bay	West Bay
Site	1	2	3
Gerg ID	K9022	K9023	K9024
Latitude	29.1733	29.1733	29.1733
Longitude	95.1375	95.1375	95.1375
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.654	0.704	0.754
Wet Weight (g)	10.14	10.09	10.08
Unit Qualifier	DRY	DRY	DRY
% solid	6.4	7	7.5
% Moisture	93.56	93.02	92.52
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	11/30/94	11/30/94	11/30/94
Page Number	M1506	M1506	M1506
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	64.36	71.52	74.02
PCB198 % recovery	62.72	67.83	71.88
DBOFB % recovery	65.94	66.75	70.49
Alpha BHC	0	0	0
HCB	0.37	0.13	0.18
Beta BHC	0	0	0
Gamma BHC	1.09	1.32	0.97
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	1.03	0.84	1
Alpha Chlordane	1.45	1.33	1.29
Trans-Nonachlor	1.19	1.09	0.99
Cis-Nonachlor	1.17	0.92	1.13
Aldrin	0	0.57	0.6
Dieldrin	1.35	1.01	1.2
Endrin	0	0	0
Mirex	1.41	1.19	1.17
2,4' DDE	0	0	0
4,4' DDE	38.6	33.1	35.6
2,4' DDD	0	0	0
4,4' DDD	3.61	2.18	3.61
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0.63
PCB50	0	0	0
PCB28	0	0	0
PCB52	1.33	0.6	0.74
PCB44	0	0	0
PCB66	3.87	0	0
PCB101	1.47	0.6	1.18
PCB87	0	0	0.62
PCB110	0	0	0
PCB118/108	1.44	1.38	1.34
PCB188	0	0	0
PCB153	3.99	3.82	3.86
PCB105	0	0	0
PCB138	2.59	2.33	2.68
PCB187/182/159	0.85	0.67	0.75
PCB128	1.21	0.95	0.84
PCB200	0	0	0
PCB180	1.5	0.48	0.66
PCB170	0	0	0
PCB195	0	0.35	0.81
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport-Surfside	Freeport-Surfside	Freeport Surfside
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9029	K9030	K9031
Latitude	28.9208	28.9208	28.9208
Longitude	95.3388	95.3388	95.3388
Matrix	Tissue	Tissue	TISSUE
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.581	0.337	0.594
Wet Weight (g)	10.28	10.07	10.05
Unit Qualifier	DRY	DRY	Dry
% solid	5.6	3.3	5.9
% Moisture	94.35	96.66	94.09
Organism	OYSTER	OYSTER	Oyster
Fraction			
Receive Date	11/30/94	11/30/94	11/30/94
Page Number	M1506	M1506	M1532
Extraction Date	1/18/95	1/18/95	3/3/95
Analysis Date Pest	2/1/95	2/1/95	3/10/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	68.8	73.87	74.83
PCB198 % recovery	65.56	72.88	69.3
DBOFB % recovery	64.3	67.96	71.86
Alpha BHC	0	0	1.34
HCB	1.39	1.93	0.71
Beta BHC	0	0	0.53
Gamma BHC	1.89	2.25	1.27
Delta BHC	0	0	0.23
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0.6
Gamma Chlordane	2.6	3.64	0
Alpha Chlordane	2.08	4.7	1.33
Trans-Nonachlor	2.65	4.41	2.64
Cis-Nonachlor	3.49	5.37	2.45
Aldrin	1.48	2.55	1.17
Dieldrin	3.58	7.87	1.93
Endrin	0	0	0
Mirex	12	20.3	6.07
2,4' DDE	2.48	7.06	2.1
4,4' DDE	277	522	169
2,4' DDD	1.76	3.83	1.3
4,4' DDD	13.9	21.7	6.25
2,4' DDT	0	0	1
4,4' DDT	0	0	0.62
PCB8	0	0	0
PCB18	0	0	2.82
PCB29	1.99	3.39	3.36
PCB50	0	0	0
PCB28	0	0	0
PCB52	9.39	21.6	6.32
PCB44	1.53	4.83	2.9
PCB66	12.4	21.8	0
PCB101	8.57	17.7	4.46
PCB87	6.57	9.15	3.4
PCB110	0	0	11.4
PCB118/108	5.91	11.9	4.4
PCB188	0	0	0
PCB153	18.3	30.9	8.81
PCB105	0	0	0
PCB138	13.7	22.1	9.44
PCB187/182/159	4.57	6.48	2.78
PCB128	5.7	9.79	2.69
PCB200	0	0	0
PCB180	3.32	3.99	0
PCB170	0	4.59	0.75
PCB195	1.69	1.5	0.71
PCB194	0	0	0
PCB205	0	0	0.29
PCB206	0	0	0
PCB209	0	0	0.68

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay Station #1	Tres Palacios Bay Station #2	Tres Palacios Bay Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9038	K9039	K9040
Latitude	28.6583	28.6583	28.6583
Longitude	96.2241	96.2241	96.2241
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.204	1.096	0.915
Wet Weight (g)	10.06	10.11	10.11
Unit Qualifier	Dry	Dry	Dry
% solid	12	10.8	9
% Moisture	88.04	89.16	90.95
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M1458RI	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/23/95	2/23/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	70.61	58.99	69.79
PCB198 % recovery	72.7	71.15	72.44
DBOFB % recovery	73.27	68.7	72.69
Alpha BHC	2.64	2.48	3.04
HCB	0.04	0.01	0.06
Beta BHC	0.14	0.4	0.25
Gamma BHC	1.23	1.45	1.63
Delta BHC	0.61	0.96	1.27
Heptachlor	0.1	0.1	0
Heptachlor Epoxide	3.16	0.78	0.84
Oxychlordane	0	0.38	0
Gamma Chlordane	1.08	1.37	2.17
Alpha Chlordane	0.8	2.02	1.64
Trans-Nonachlor	1.16	2.05	2.04
Cis-Nonachlor	2.32	3.13	2.86
Aldrin	0.03	0.06	0.04
Dieldrin	1.54	2.14	2.25
Endrin	0	0	0
Mirex	3.1	3.74	3.57
2,4' DDE	0.77	1.01	0.77
4,4' DDE	102	159	122
2,4' DDD	1.15	1.72	1.52
4,4' DDD	8.54	11.4	10.4
2,4' DDT	1.89	2.99	2.66
4,4' DDT	2.42	3.97	2.84
PCB8	0	0	0
PCB18	0	0.8	0
PCB29	1.55	3.12	2.96
PCB50	0	1.04	0
PCB28	0	0.47	0
PCB52	0	1.11	0
PCB44	1.92	4.71	3.49
PCB66	0.89	1.51	1.23
PCB101	0	0.73	0
PCB87	0.77	0.41	0.43
PCB110	1.17	1.62	2.06
PCB118/108	1.15	0.99	1.79
PCB188	0	0	0
PCB153	0.73	4.29	2.2
PCB105	0	0	0
PCB138	6	8.35	7.21
PCB187/182/159	2.1	2.61	2.51
PCB128	2.1	0	2.43
PCB200	0	0.73	0
PCB180	0	2	0
PCB170	1.04	0.32	0.57
PCB195	1.38	0	0
PCB194	0	0	0
PCB205	0.12	0.11	0
PCB206	0	0	0
PCB209	0.18	0.47	0.51

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island Station #1	Bird Island Station #2	Bird Island Station #3
Station	East Matagorda	East Matagorda	East Matagorda
Site	1	2	3
Gerg ID	K9042	K9043	K9044
Latitude	28.7291	28.7291	28.7291
Longitude	95.7541	95.7541	95.7541
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.069	1.228	1.264
Wet Weight (g)	10.14	10.01	10.8
Unit Qualifier	Dry	Dry	Dry
% solid	10.5	12.3	11.7
% Moisture	89.46	87.74	88.3
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M1458RI	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/23/95	2/22/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	71.76	67.95	50.98
PCB198 % recovery	72.39	74.96	64.78
DBOFB % recovery	71.82	73.99	65.65
Alpha BHC	2.96	2.26	2.22
HCB	0.24	0.13	0.06
Beta BHC	0.66	0.87	0
Gamma BHC	1.72	1.76	1.5
Delta BHC	1.85	1.31	0.85
Heptachlor	0	0	0
Heptachlor Epoxide	0.7	2.33	0.62
Oxychlordanes	0	0	0
Gamma Chlordane	2.11	1.71	1.33
Alpha Chlordane	2.74	1.38	1.75
Trans-Nonachlor	2.2	1.3	1.08
Cis-Nonachlor	2.14	1.91	1.74
Aldrin	0	0.06	0
Dieldrin	2.2	2.27	1.7
Endrin	0.31	0.55	0
Mirex	1.4	1.15	1.66
2,4' DDE	0	0	0.47
4,4' DDE	44	33.8	36.1
2,4' DDD	0.59	0.61	0.43
4,4' DDD	5.43	4.28	3.91
2,4' DDT	1.65	1.45	1.08
4,4' DDT	0.66	0.36	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.57	0.73	0.64
PCB50	0	0	0
PCB28	0.98	0.55	0.08
PCB52	0	0	0
PCB44	3.39	3.11	4.67
PCB66	6.88	3.76	0
PCB101	0	0	0.88
PCB87	0.55	1.49	0.62
PCB110	3.42	3.01	2.49
PCB118/108	3.7	2.64	2.48
PCB188	0	0	1.1
PCB153	4.25	3.13	3.15
PCB105	0	0	0
PCB138	6.1	4.49	4.54
PCB187/182/159	2.3	2.29	2.18
PCB128	1	1.26	0.92
PCB200	0	0	0.76
PCB180	0	0	0.9
PCB170	0.18	24.7	6.45
PCB195	0	0	0
PCB194	0	0	0
PCB205	0.15	0.17	0.07
PCB206	0	0	0
PCB209	0.7	0.21	0.55

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Bay Station #1	Carancahua Bay Station #2	Carancahua Bay Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9046	K9047	K9048
Latitude	28.6566	28.6566	28.6566
Longitude	96.3863	96.3863	96.3863
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.213	1.238	1.272
Wet Weight (g)	10.07	10.18	10.04
Unit Qualifier	Dry	Dry	Dry
% solid	12	12.1	12.7
% Moisture	87.96	87.85	87.34
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M1458RI	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/23/95	2/23/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	64.3	71.57	63.12
PCB198 % recovery	73.68	80.99	73.51
DBOFB % recovery	70.9	77.31	71.93
Alpha BHC	2.86	3.2	3.32
HCB	0	0	0.03
Beta BHC	0.47	0.35	0.43
Gamma BHC	1.89	1.46	1.51
Delta BHC	0.99	1.91	0.89
Heptachlor	0	0	0.01
Heptachlor Epoxide	1.38	0.91	1.19
Oxychlordan	0	0	0
Gamma Chlordane	0.79	0.73	1.4
Alpha Chlordane	0.91	1.12	1.32
Trans-Nonachlor	1.83	2.08	2.26
Cis-Nonachlor	3.19	4.18	3.13
Aldrin	0	0	0.14
Dieldrin	2.48	1.7	2.43
Endrin	0	0	0
Mirex	2.79	2.38	2.49
2,4' DDE	0	0	0
4,4' DDE	50.6	45.4	50
2,4' DDD	0.64	0.28	0.51
4,4' DDD	5.55	8.91	5.53
2,4' DDT	2.3	7.45	3.19
4,4' DDT	2.18	2.48	2.56
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.97	0.66	1.08
PCB50	0.28	0.47	7.59
PCB28	0.6	0.86	3.65
PCB52	0	0	0
PCB44	3.74	1.62	4.46
PCB66	3.46	2.55	3.57
PCB101	0	0	0
PCB87	1.57	0.38	0.8
PCB110	2.25	1.39	0
PCB118/108	1.75	1.84	1.46
PCB188	0	0	1.8
PCB153	0.59	3.38	2.66
PCB105	0	0	0
PCB138	7.13	6.26	7.16
PCB187/182/159	1.86	1.56	1.95
PCB128	0	2.61	12.5
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.43	0.85	0.78
PCB195	0	0	0
PCB194	0	0	0
PCB205	0.11	0.08	0.13
PCB206	0	0	0.98
PCB209	0.77	0.55	1.08

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	East Matagorda Station #1	East Matagorda Station #2	East Matagorda Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9050	K9051	K9052
Latitude	28.7111	28.7111	28.7111
Longitude	95.8833	95.8833	95.8833
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.822	0.793	0.715
Wet Weight (g)	10.26	10.06	10.32
Unit Qualifier	Dry	Dry	Dry
% solid	8	7.9	6.9
% Moisture	91.99	92.12	93.07
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M1458RI	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/23/95	2/24/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	80.73	67.44	78.51
PCB198 % recovery	82.83	72.06	76.2
DBOFB % recovery	80.22	70.01	77.22
Alpha BHC	2.26	1.92	1.5
HCB	0.02	0.08	0.48
Beta BHC	0.85	0.72	0.56
Gamma BHC	1.4	2.24	1.18
Delta BHC	0.91	0.58	0.78
Heptachlor	0	0	0
Heptachlor Epoxide	0.64	0.2	0.22
Oxychlordane	0	0	0.5
Gamma Chlordane	1.46	1.58	0.88
Alpha Chlordane	2.04	2.52	1.62
Trans-Nonachlor	1.11	1.31	0.55
Cis-Nonachlor	1.27	1.29	0.74
Aldrin	0	0	0
Dieldrin	2.77	1.65	1.18
Endrin	0	0	0
Mirex	0.6	0.69	0.59
2,4' DDE	0	0	0
4,4' DDE	18	18.1	11.7
2,4' DDD	0.93	0.93	1.07
4,4' DDD	3.16	2.21	1.87
2,4' DDT	1.15	2.55	1.46
4,4' DDT	1.13	0.78	0.5
PCB8	8.42	11.3	7.06
PCB18	0.8	0.54	0.07
PCB29	0.99	0.86	0.78
PCB50	1.81	9.55	0.83
PCB28	0.23	0.41	0.55
PCB52	0	1.31	1.14
PCB44	6.73	7.55	5.61
PCB66	4.03	2.55	3.77
PCB101	0	0.76	0.43
PCB87	3.4	2.89	0.6
PCB110	4.76	2.56	1.69
PCB118/108	1.98	1.44	1.18
PCB188	0	3.17	1.36
PCB153	1.76	4.71	2.08
PCB105	0	1.64	0.19
PCB138	4.81	3.61	1.74
PCB187/182/159	1.55	1.25	1.1
PCB128	1.11	6.33	0
PCB200	0	0	0.53
PCB180	0	2.5	1.17
PCB170	1.11	1.52	0.98
PCB195	0	0	0
PCB194	0	0	0
PCB205	0.17	0.18	0.09
PCB206	0	3.7	0
PCB209	0.74	1.04	0.41

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Oyster Lake Station #1	Oyster Lake Station #2	Oyster Lake Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9054	K9055	K9056
Latitude	28.6083	28.6083	28.6083
Longitude	96.1775	96.1775	96.1775
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.368	0.75	0.48
Wet Weight (g)	10.05	10.15	10.04
Unit Qualifier	Dry	Dry	Dry
% solid	3.7	7.4	4.8
% Moisture	96.34	92.61	95.22
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M1458RI	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	2/24/95	2/24/95	2/24/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.21	70.18	58.38
PCB198 % recovery	73.43	68.71	56.6
DBOFB % recovery	72.5	68.36	56.07
Alpha BHC	3.16	1.59	2.86
HCB	0.13	0.05	0
Beta BHC	0.69	0.05	0.58
Gamma BHC	1.72	0	1.43
Delta BHC	1.58	0.77	2.24
Heptachlor	0.21	0	0
Heptachlor Epoxide	0.76	0.41	0.58
Oxychlordane	0	0.06	0
Gamma Chlordane	0	0.77	0.8
Alpha Chlordane	1.01	1.34	0.97
Trans-Nonachlor	0.74	0.75	0.94
Cis-Nonachlor	1.8	1.13	1.23
Aldrin	0	0	0
Dieldrin	1.41	1.28	1.18
Endrin	0	0	0
Mirex	1.13	1.11	1.38
2,4' DDE	0	0	0.05
4,4' DDE	33.7	27.5	33.7
2,4' DDD	6.99	0.93	1.15
4,4' DDD	10.8	6.04	6.53
2,4' DDT	2.09	1.57	1.24
4,4' DDT	1.34	1.06	0.9
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.45	0.55	0.91
PCB50	0	0	0
PCB28	1.73	1.61	2.75
PCB52	0	0.54	0
PCB44	17	6.59	5.66
PCB66	3.15	1.43	4.6
PCB101	0	0.32	0
PCB87	5.34	3.3	3.78
PCB110	1.53	1.12	0.7
PCB118/108	2.25	0.89	1.38
PCB188	0	0	0
PCB153	2.09	2.29	0.99
PCB105	0	0	0
PCB138	2.36	3.09	3.43
PCB187/182/159	16.8	10.7	13.1
PCB128	4.08	1.54	1.36
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.02	0.46	6.28
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.8	0.42	0.51

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Twin Island Reef Station #1	Twin Island Reef Station #2	Twin Island Reef Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9072	K9073	K9074
Latitude	28.6166	28.6166	28.6166
Longitude	96.1083	96.1083	96.1083
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.25	1.513	1.544
Wet Weight (g)	10.04	10.1	10.2
Unit Qualifier	DRY	DRY	DRY
% solid	12.4	15	15.1
% Moisture	87.55	85.03	84.87
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/2/94	12/2/94	12/2/94
Page Number	M1508	M1508	M1508
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/7/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	66.35	67.53	66.44
PCB198 % recovery	68.9	76.28	72.88
DBOFB % recovery	64.87	69.6	62.75
Alpha BHC	0	0	3.09
HCB	0	0	0
Beta BHC	0	0.14	0.19
Gamma BHC	0	0.88	1.03
Delta BHC	0	0	0.33
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.88
Oxychlordanes	0	0.88	0.31
Gamma Chlordane	1.42	1.52	1.32
Alpha Chlordane	0	0.51	0
Trans-Nonachlor	1.04	1.81	1.27
Cis-Nonachlor	1.34	2.1	1.97
Aldrin	0	0	0
Dieldrin	1.17	1.71	1.82
Endrin	0	0	0
Mirex	0.59	1.35	0.89
2,4' DDE	0	1.62	0.86
4,4' DDE	22.7	29.1	30.9
2,4' DDD	0	0.7	0.61
4,4' DDD	3.12	4.9	4.89
2,4' DDT	0	0.91	0.45
4,4' DDT	0.82	1.28	1.21
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.13	0.28	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.71	0.55	0.66
PCB44	2.95	1.5	1.34
PCB66	1.2	1.43	1.36
PCB101	1.62	1.58	1.09
PCB87	0	0	0
PCB110	4.51	0	1.25
PCB118/108	0	0	0.84
PCB188	21.4	17.2	11.1
PCB153	2.6	2.38	1.31
PCB105	0	0	0
PCB138	3.68	4.75	4.47
PCB187/182/159	0.75	1.78	1.78
PCB128	0.86	1.32	1.42
PCB200	0	0	0
PCB180	1.02	0	0
PCB170	1.72	1.59	1.12
PCB195	3.1	4.15	2.22
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0.33	0
PCB209	0.39	0.35	0.31

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dog Island Station #1	Dog Island Station #2	Dog Island Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9075	K9076	K9077
Latitude	28.638	28.638	28.638
Longitude	96.0025	96.0025	96.0025
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.598	1.242	1.597
Wet Weight (g)	10.36	10.13	10.47
Unit Qualifier	DRY	DRY	DRY
% solid	15.4	12.2	15.2
% Moisture	84.59	87.75	84.75
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/2/94	12/2/94	12/2/94
Page Number	M1508	M1508	M1508
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/8/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	59.7	62.12	68.88
PCB198 % recovery	62.98	65.7	71.45
DBOFB % recovery	60.37	61.73	66.51
Alpha BHC	0	0	1.51
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0.73	0.85	0.95
Delta BHC	0	0.78	0.53
Heptachlor	0.19	0	0
Heptachlor Epoxide	1.5	1.61	2.26
Oxychlordan	0.79	0.57	1.21
Gamma Chlordane	1.59	2.17	2.35
Alpha Chlordane	0.81	2.49	3.39
Trans-Nonachlor	2.48	2.57	3.36
Cis-Nonachlor	2.01	2.08	2.49
Aldrin	0	0	0
Dieldrin	2.53	2.4	3.25
Endrin	0	0	0
Mirex	0.78	0.87	1.23
2,4' DDE	0.87	0.32	0.74
4,4' DDE	34.3	38	46.9
2,4' DDD	0.63	0.98	0.9
4,4' DDD	5.84	6.07	7.19
2,4' DDT	0.87	0.98	1.15
4,4' DDT	1.42	1.39	2.5
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.44	0.47	0.46
PCB50	0	0	0.6
PCB28	0	0	0.49
PCB52	0.46	0.78	0.85
PCB44	0.99	2.09	2.27
PCB66	1.12	0.96	1.27
PCB101	0.83	0.94	1.45
PCB87	0.85	2.02	0.75
PCB110	1.65	0	0
PCB118/108	1.46	1.56	1.68
PCB188	5.92	0	0
PCB153	3.01	3.06	3.72
PCB105	0	0.29	0.47
PCB138	3.91	4.11	5.46
PCB187/182/159	1.46	1.09	1.32
PCB128	1.14	1.18	1.31
PCB200	0	0	0
PCB180	0	1.79	1.56
PCB170	1.84	2.4	0.99
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.25	0.28	0.16

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef Station #1	Josephine Reef Station #2	Josephine Reef Station #3
Station	Espiritu Santo	Espiritu Santo	Espiritu Santo
Site	1	2	3
Gerg ID	K9084	K9085	K9086
Latitude	28.3333	28.3333	28.3333
Longitude	96.5166	96.5166	96.5166
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.608	1.451	1.618
Wet Weight (g)	10.97	10.32	10.81
Unit Qualifier	DRY	DRY	DRY
% solid	14.6	14.1	15
% Moisture	85.35	85.95	85.04
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	1/30/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.99	67.76	73.24
PCB198 % recovery	76.65	71.24	77.15
DBOFB % recovery	76.82	70.78	76.05
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0.46	0.55	0.61
Gamma BHC	0	0	0.36
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	2.51	2.42	1.92
Oxychlordan	0	0	0
Gamma Chlordane	0.44	0	0
Alpha Chlordane	2.12	2.1	1.3
Trans-Nonachlor	0.41	0	0.81
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	1.13	0.94	1.23
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	2.58	2.6	2.34
4,4' DDE	5.55	5.61	6.11
2,4' DDD	0.12	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	2.05	0.96	0.62
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	16.4	24.8	17
PCB153	1.54	2.1	1.54
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0.52	0.54	0.59
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.53	1.71	1.41
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point Station #1	Gallinipper Point Station #2	Gallinipper Point Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9088	K9089	K9090
Latitude	28.5875	28.5875	28.5875
Longitude	96.5695	96.5695	96.5695
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.262	1.343	1.252
Wet Weight (g)	10.99	10.4	10.22
Unit Qualifier	DRY	DRY	DRY
% solid	11.5	13.1	12.2
% Moisture	88.52	87.09	87.76
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	59.14	72.17	71.33
PCB198 % recovery	62.23	78.99	77.8
DBOFB % recovery	60.49	77.19	75.03
Alpha BHC	0	0	0
HCB	1.98	0	0
Beta BHC	0	0	0.76
Gamma BHC	0	0.36	0.57
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	3.01	1.42	0
Oxychlordane	0	0	0
Gamma Chlordane	1.64	1.39	2.14
Alpha Chlordane	1.71	1.38	1.61
Trans-Nonachlor	2.44	1.99	2.53
Cis-Nonachlor	2.15	1.99	2.63
Aldrin	0	0	0
Dieldrin	1.43	0.87	1.44
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	26.7	25.5	33.3
2,4' DDD	0.39	0.28	0.4
4,4' DDD	3.19	3.29	5.18
2,4' DDT	0	1.03	0
4,4' DDT	3.1	0	5.67
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0	0.66	2.12
PCB44	0	1.15	2.54
PCB66	2.64	2.65	3.61
PCB101	2.31	2.31	3.22
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	3.09	3.46	4.89
PCB188	10.6	4.63	0.65
PCB153	5.1	4.73	5.86
PCB105	0	0	0.64
PCB138	2.08	3.56	3.78
PCB187/182/159	2.58	2.35	3.11
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	2.97	1.7	1.73
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Keller Bay Station #1	Keller Bay Station #2	Keller Bay Station #3
Station	Lavaca Bay	Lavaca Bay	Lavaca Bay
Site	1	2	3
Gerg ID	K9091	K9092	K9093
Latitude	28.5916	28.5916	28.5916
Longitude	96.475	96.475	96.475
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.69	1.777	1.883
Wet Weight (g)	10.02	10.11	10.07
Unit Qualifier	DRY	DRY	DRY
% solid	16.9	17.6	18.7
% Moisture	83.14	82.43	81.32
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	63.82	66.4	64.82
PCB198 % recovery	70.58	73	70.8
DBOFB % recovery	66.93	69.45	67.81
Alpha BHC	1.59	2.64	1.62
HCB	0	0	0
Beta BHC	0.48	0.26	0
Gamma BHC	0.77	0.44	0.6
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.97	1.11	1.8
Oxychlordane	0	0	0
Gamma Chlordane	0.64	0.68	0.91
Alpha Chlordane	1.24	1.51	1.54
Trans-Nonachlor	1.14	1.05	1.56
Cis-Nonachlor	0.58	0.82	1.13
Aldrin	0	0	0
Dieldrin	1.8	1.24	1.29
Endrin	0	0	0
Mirex	0.43	0.39	0.43
2,4' DDE	1.41	1.23	1.48
4,4' DDE	9.72	11.1	10.7
2,4' DDD	0.07	0	0.06
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0	0	0
PCB44	4.21	0.45	0
PCB66	0.4	0.74	0
PCB101	0	0	0
PCB87	0	0	0.29
PCB110	0	0	0
PCB118/108	1.24	1.47	0
PCB188	5.64	7.52	7.75
PCB153	0.86	1.58	1.5
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0.57	0.61	0.62
PCB128	0	0.72	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	2.54	1.03	1.5
PCB195	1.3	1.24	1.51
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bill Day's Reef Station #1	Bill Day's Reef Station #2	Bill Day's Reef Station #3
Station	Espiritu Santo	Espiritu Santo	Espiritu Santo
Site	1	2	3
Gerg ID	K9094	K9095	K9096
Latitude	28.4141	28.4141	28.4141
Longitude	96.4378	96.4378	96.4378
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.9	1.631	1.566
Wet Weight (g)	10.26	10.66	10.02
Unit Qualifier	DRY	DRY	DRY
% solid	18.5	15.3	15.6
% Moisture	81.5	84.7	84.37
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	1/31/95	1/31/95	1/31/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	67.82	69	66.44
PCB198 % recovery	74.69	72.01	72.48
DBOFB % recovery	71.45	68.26	69.97
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0.59	0.34	0.86
Gamma BHC	0	0	0.51
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	1	1.89
Oxychlordane	0	0	0
Gamma Chlordane	1.01	0.62	1.63
Alpha Chlordane	0.9	1.02	1.43
Trans-Nonachlor	0.87	0.9	2.58
Cis-Nonachlor	0.2	0	0.54
Aldrin	0	0	0
Dieldrin	0.81	0.91	1.51
Endrin	0	0	0
Mirex	0	0	0.26
2,4' DDE	0.77	1.15	1.24
4,4' DDE	10.5	8.78	20.2
2,4' DDD	0.11	0.1	0.24
4,4' DDD	2.13	0	4
2,4' DDT	0.45	0	0
4,4' DDT	2.36	5.52	6.65
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0.78
PCB28	0	0	0.57
PCB52	0	0	0
PCB44	1.01	0	1.23
PCB66	0	0.56	1.53
PCB101	0.54	0	0.65
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	1.37	0	3.09
PCB188	2.63	2.88	3.19
PCB153	1.68	1.47	5.7
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0.59	0	1.19
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0.6
PCB170	1.11	2.07	1.62
PCB195	1.22	1.07	5.19
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.76

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Powderhorn Lake Station #1	Powderhorn Lake Station #2	Powderhorn Lake Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9098	K9099	K9100
Latitude	28.4916	28.4916	28.4916
Longitude	96.5166	96.5166	96.5166
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.57	1.669	1.687
Wet Weight (g)	10.14	10.84	10.22
Unit Qualifier	DRY	DRY	DRY
% solid	15.5	15.4	16.5
% Moisture	84.53	84.61	83.49
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	2/1/95	2/1/95	2/1/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.04	61.19	69.95
PCB198 % recovery	78.51	66.48	76.1
DBOFB % recovery	75.91	64.39	73.44
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0.42	0.4	0.33
Delta BHC	0	0	0
Heptachlor	0	0	0.97
Heptachlor Epoxide	1.12	0.9	0.8
Oxychlordane	0.78	0.68	0.69
Gamma Chlordane	1.58	1.49	1.2
Alpha Chlordane	1.71	1.4	1.09
Trans-Nonachlor	1.95	1.57	1.21
Cis-Nonachlor	1.59	1.63	1.2
Aldrin	0	0	0
Dieldrin	1.58	1.38	1.1
Endrin	0	0	0
Mirex	0.48	0.33	0.3
2,4' DDE	0	0	0
4,4' DDE	17.9	16.3	14.3
2,4' DDD	0.29	0.19	0.15
4,4' DDD	0	2.38	0
2,4' DDT	0	0	0
4,4' DDT	6.12	3.48	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.7	0.17	0.63
PCB28	0.61	0.44	0
PCB52	0.56	0	0.41
PCB44	0.99	0.35	0
PCB66	1.11	1.26	1.02
PCB101	1.47	0.99	0.75
PCB87	0.83	0	0.13
PCB110	0	0	0
PCB118/108	2.16	2.74	1.77
PCB188	0.2	0	0
PCB153	2.21	1.84	1.56
PCB105	0.41	0.22	0.16
PCB138	0	1.92	0
PCB187/182/159	0.86	0.84	0.58
PCB128	0.4	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	2.13	1.29	1.04
PCB195	1.13	0	0.53
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lavaca River Mouth Station #1	Lavaca River Mouth Station #2	Lavaca River Mouth Station #3
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9101	K9102	K9103
Latitude	28.6633	28.6633	28.6633
Longitude	96.5805	96.5805	96.5805
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.378	1.186	1.304
Wet Weight (g)	10.31	10.62	10.81
Unit Qualifier	DRY	DRY	DRY
% solid	13.4	11.2	12
% Moisture	86.64	88.84	88.02
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M1507	M1507	M1507
Extraction Date	1/20/95	1/20/95	1/20/95
Analysis Date Pest	2/1/95	2/1/95	2/1/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	71.24	70.99	72.16
PCB198 % recovery	78.08	77.33	79.77
DBOFB % recovery	75.29	74.61	78.3
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0.39	0.3	0.45
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	2.75	0	0
Oxychlordan	0	0	0
Gamma Chlordane	1.71	1.29	1.49
Alpha Chlordane	1.72	1.25	1.08
Trans-Nonachlor	2.69	1.73	1.75
Cis-Nonachlor	1.93	1.31	1.46
Aldrin	0	0	0
Dieldrin	1.73	1.23	1.21
Endrin	0	0	0
Mirex	0.79	0.45	0.63
2,4' DDE	0	0	0
4,4' DDE	24.9	14.9	17.8
2,4' DDD	0.62	0.5	0.51
4,4' DDD	2.36	1.57	1.5
2,4' DDT	0	0	0
4,4' DDT	1.47	1.01	1.15
PCB8	0	0	0
PCB18	0.77	0	0
PCB29	0	0	0
PCB50	0.27	0.22	0.21
PCB28	1.75	0.84	1.01
PCB52	3.82	2.39	4.19
PCB44	2.42	1.72	1.62
PCB66	5.51	2.58	2.93
PCB101	3.71	2.82	3.55
PCB87	0.67	0	0.37
PCB110	0	0	0
PCB118/108	7.88	4.97	4.53
PCB188	0	0	0
PCB153	9.37	5.42	6.65
PCB105	0	0.55	0.88
PCB138	4.43	3.16	3.5
PCB187/182/159	3.71	2.26	2.8
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0.55	0.48
PCB170	2.27	2.82	2.29
PCB195	3.44	1.95	1.4
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef Station #1	Panther Point Reef Station #2	Panther Point Reef Station #3
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9124	K9125	K9126
Latitude	28.2333	28.2333	28.2333
Longitude	96.7091	96.7091	96.7091
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.141	1.158	1.122
Wet Weight (g)	10.06	10.24	10.12
Unit Qualifier	DRY	DRY	DRY
% solid	11.3	11.3	11.1
% Moisture	88.67	88.7	88.92
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M1508	M1508	M1508
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/8/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	62.73	69.9	63.65
PCB198 % recovery	63.91	70.6	65.77
DBOFB % recovery	61.56	67.88	64.74
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0.41	0	0.45
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0.68	0
Oxychlordan	0.17	0.42	0
Gamma Chlordane	0.2	0	0.27
Alpha Chlordane	0	0	0.37
Trans-Nonachlor	0.43	0.52	0.45
Cis-Nonachlor	0.65	0.53	0.52
Aldrin	0	0	0
Dieldrin	0.58	0.57	0.53
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	4.97	3.94	4.31
2,4' DDD	0	0.42	0.35
4,4' DDD	0	0.36	0
2,4' DDT	0.3	0	0.26
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.93	0.36	0.51
PCB28	0.28	0.21	0
PCB52	0.09	0	0.14
PCB44	0	1.5	1.3
PCB66	1.27	1.08	0.86
PCB101	0.83	0	0
PCB87	0	0	1.3
PCB110	0	0	0
PCB118/108	2.14	1.77	1.75
PCB188	14.5	5.97	3.09
PCB153	0.94	0.78	0.91
PCB105	0	0	0
PCB138	1.72	0.97	2.17
PCB187/182/159	0.82	0	0.74
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	2.98	1.3	1.49
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.42	0.27	0.28

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef Station #1	South Pass Reef Station #2	South Pass Reef Station #3
Station	Espiritu Santo	Espiritu Santo	Espiritu Santo
Site	1	2	3
Gerg ID	K9128	K9129	K9130
Latitude	28.2983	28.2983	28.2983
Longitude	96.6221	96.6221	96.6221
Matrix	Tissue	Tissue	TISSUE
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.905	0.918	0.983
Wet Weight (g)	10.02	10.13	10.21
Unit Qualifier	DRY	DRY	Dry
% solid	9	9.1	9.6
% Moisture	90.97	90.94	90.38
Organism	OYSTER	OYSTER	Oyster
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M1508	M1508	M1532
Extraction Date	1/24/95	1/24/95	3/3/95
Analysis Date Pest	2/8/95	2/8/95	3/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	60.54	69.21	69.59
PCB198 % recovery	60.97	70.36	63.31
DBOFB % recovery	54.75	67.27	70.03
Alpha BHC	0	0	0.86
HCB	0	0	0.06
Beta BHC	0	0.37	0.4
Gamma BHC	0	0	0.33
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.18
Oxychlordane	0	0	0
Gamma Chlordane	0.17	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0.15	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0.43	0
Endrin	0	0	0
Mirex	0	0	0.05
2,4' DDE	0	0	0
4,4' DDE	2.44	3.66	1.88
2,4' DDD	0.52	0.78	0.62
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.53	0.43	0.49
PCB28	0.32	0.79	0.3
PCB52	0	0	0
PCB44	1.8	3.99	4.6
PCB66	0.31	0.83	0
PCB101	0	0	0
PCB87	2.78	0	0
PCB110	0	0	0
PCB118/108	0	0	0.36
PCB188	0.74	3.08	0
PCB153	0.31	0.71	0
PCB105	0	0	0
PCB138	1.47	1.59	0
PCB187/182/159	0	0.43	0.24
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	2.99	2.12	0.22
PCB195	0.93	1.88	0.98
PCB194	0	0	0
PCB205	0	0	0.2
PCB206	0.72	0	0
PCB209	1.25	1.32	1.85

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Mosquito Point Sation #1	Mosquito Point Sation #2	Mosquito Point Sation #3
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9132	K9133	K9134
Latitude	28.3441	28.3441	28.3441
Longitude	96.713	96.713	96.713
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.86	1.758	1.786
Wet Weight (g)	10.03	10.29	10.15
Unit Qualifier	DRY	DRY	DRY
% solid	18.5	17.1	17.6
% Moisture	81.47	82.92	82.41
Organism	OYSTER	OYSTER	OYSTER
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M1508	M1508	M1508
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/8/95	2/8/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	76.16	80.83	76.15
PCB198 % recovery	77.33	82.42	79.65
DBOFB % recovery	75.91	78.58	75.16
Alpha BHC	0	0	1.16
HCB	0	0.04	0
Beta BHC	0.32	0	0.27
Gamma BHC	0.74	0.58	0.6
Delta BHC	0.38	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.98	1.22	1.29
Oxychlordan	0.42	0.56	0.44
Gamma Chlordane	0.88	0.83	0.95
Alpha Chlordane	1.42	1.24	1.38
Trans-Nonachlor	1.03	0.95	1.06
Cis-Nonachlor	0.95	0.92	0.89
Aldrin	0	0	0
Dieldrin	1.66	1.48	1.51
Endrin	0	0	0
Mirex	0	0.12	0.15
2,4' DDE	0	0	0
4,4' DDE	8.29	8.13	7.99
2,4' DDD	0.25	0.21	0.18
4,4' DDD	1.25	1.14	1.14
2,4' DDT	0.38	0.44	0.48
4,4' DDT	0.44	0.41	0.5
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0.36	0.28
PCB52	0.56	0.53	0.46
PCB44	1.17	0.92	1.2
PCB66	0.43	0.59	0.55
PCB101	0.57	0.58	0.6
PCB87	0.3	0.22	1.07
PCB110	0	0	0
PCB118/108	0.65	0.76	0.67
PCB188	0.21	0.19	0.24
PCB153	2.8	2.87	2.88
PCB105	0.17	0.18	0.14
PCB138	2.27	2.38	2.16
PCB187/182/159	1.25	1.31	1.26
PCB128	0.36	0	0.44
PCB200	0	0	0
PCB180	0.66	0.91	0.77
PCB170	0.93	0.96	0.76
PCB195	0.55	0.99	0.78
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.49	0.64	0.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump Station #1	Todd's Dump Station #2	Todd's Dump Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9145	K9146	K9147
Latitude	29.501	29.501	29.501
Longitude	94.897	94.897	94.897
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.322	1.341	1.421
Wet Weight (g)	10.06	10.02	10.1
Unit Qualifier	Dry	Dry	Dry
% solid	13.1	13.4	14.1
% Moisture	86.87	86.62	85.94
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M1509	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/7/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	71.25	71.71	73.49
PCB198 % recovery	71.17	71.45	71.77
DBOFB % recovery	67.5	69.97	68.71
Alpha BHC	6.21	6.68	5.7
HCB	0	0.21	0
Beta BHC	8.25	9.74	8.84
Gamma BHC	4.96	5.87	5.24
Delta BHC	4.6	6.09	6.15
Heptachlor	2.13	0	0
Heptachlor Epoxide	3.23	3.52	2.9
Oxychlordan	0.79	0.49	0.79
Gamma Chlordane	10.2	11	9.9
Alpha Chlordane	8.01	8.76	7.81
Trans-Nonachlor	9.91	11.5	9.73
Cis-Nonachlor	6.97	8.73	7.11
Aldrin	0	0	0
Dieldrin	8.16	8.2	7.2
Endrin	1.42	0.54	0.4
Mirex	0.7	0.77	0.57
2,4' DDE	2.55	3.11	2.82
4,4' DDE	29.5	35.4	29.9
2,4' DDD	4.8	6.12	5.58
4,4' DDD	28.6	35.7	30.5
2,4' DDT	35.8	40.6	35.2
4,4' DDT	19.1	23.1	18.2
PCB8	0	0	0
PCB18	0.47	0.59	1.92
PCB29	91.6	108	90.7
PCB50	0.58	0	0
PCB28	1.47	0	0
PCB52	4.66	6.76	6.41
PCB44	2.6	1.92	1.61
PCB66	7.23	9.46	7.04
PCB101	10.4	11.4	10.2
PCB87	1.87	1.54	1.65
PCB110	0	0	0
PCB118/108	6.25	7.67	7.3
PCB188	1.67	2.12	0.75
PCB153	21	21.2	19.4
PCB105	1.7	1.76	1.16
PCB138	11.3	13.9	7.56
PCB187/182/159	6.92	6.68	5.86
PCB128	1.46	1.73	1.5
PCB200	0	0.91	0
PCB180	3.07	3.41	3.26
PCB170	1.72	0.9	2.28
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.44	0.58	0.25

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dickinson Reef Station #1	Dickinson Reef Station #2	Dickinson Reef Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9148	K9149	K9150
Latitude	29.4583	29.4583	29.4583
Longitude	94.9333	94.9333	94.9333
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.976	1.087	1.091
Wet Weight (g)	10.07	10.12	10.09
Unit Qualifier	Dry	Dry	Dry
% solid	9.7	10.7	10.8
% Moisture	90.31	89.27	89.19
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M1509	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/8/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	77.26	74.08	73.73
PCB198 % recovery	80.13	74.25	77.6
DBOFB % recovery	78.73	70.41	76.39
Alpha BHC	3.32	2.06	2.35
HCB	0	0	0
Beta BHC	3.13	2.71	3.17
Gamma BHC	2.98	2.59	2.93
Delta BHC	3.44	2.83	3.95
Heptachlor	0	0	0.24
Heptachlor Epoxide	1.09	0	1.02
Oxychlordan	0	0	0
Gamma Chlordane	5.35	4.93	5.79
Alpha Chlordane	5.28	4.24	4.89
Trans-Nonachlor	6.63	5.49	6.08
Cis-Nonachlor	4.49	3.82	4.66
Aldrin	0	0	0
Dieldrin	4.94	3.92	4.5
Endrin	0	0	0
Mirex	0.5	0.45	0.54
2,4' DDE	1.75	0.71	1.1
4,4' DDE	20.1	17.3	18.1
2,4' DDD	1.83	1.77	1.79
4,4' DDD	13.2	10.5	12.4
2,4' DDT	15.3	12.2	13.9
4,4' DDT	6.15	3.53	5.56
PCB8	1.86	1.67	1.35
PCB18	0	0	0
PCB29	0	18.6	23.1
PCB50	0.34	0.49	0
PCB28	1.18	0.69	1.36
PCB52	2.1	2.3	1.98
PCB44	1.61	0.66	1.48
PCB66	0.66	3.74	4.24
PCB101	7.35	5.57	6.54
PCB87	1.56	1.04	1.25
PCB110	0	0	0
PCB118/108	4.43	4.4	4.89
PCB188	0	0	0.13
PCB153	15.3	14.4	16.4
PCB105	1.3	0.88	1.05
PCB138	9.54	6.68	9.46
PCB187/182/159	5.02	4.57	5.29
PCB128	1.12	0	1.05
PCB200	0	0	0
PCB180	2.95	2.89	3.22
PCB170	3.65	2.01	1.54
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.31

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Hanna's Reef Station #1	Hanna's Reef Station #2	Hanna's Reef Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9157	K9158	K9159
Latitude	29.4808	29.4808	29.4808
Longitude	94.7333	94.7333	94.7333
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.299	1.442	1.31
Wet Weight (g)	10.04	10.08	10.47
Unit Qualifier	Dry	Dry	Dry
% solid	12.9	14.3	12.5
% Moisture	87.07	85.7	87.5
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M1509	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/8/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.88	71.79	65.84
PCB198 % recovery	72.97	73.89	66.45
DBOFB % recovery	70.73	71.92	65.39
Alpha BHC	2.52	2.51	2.61
HCB	0	0	0
Beta BHC	2.41	2.01	2.81
Gamma BHC	1.95	1.51	2.13
Delta BHC	1.68	2.1	1.67
Heptachlor	0	0	0
Heptachlor Epoxide	0.51	0	0.53
Oxychlordane	0	0.11	0
Gamma Chlordane	2	1.07	2.25
Alpha Chlordane	1.3	1.18	1.4
Trans-Nonachlor	1.86	1.17	2.19
Cis-Nonachlor	1.61	1.18	1.45
Aldrin	0	0	0
Dieldrin	2.6	1.9	2.98
Endrin	0	0	0
Mirex	0.36	0.11	0
2,4' DDE	0.56	1.64	0.68
4,4' DDE	12.5	9.1	14.5
2,4' DDD	0.96	0	1.18
4,4' DDD	7.88	5.49	7.59
2,4' DDT	8.83	1.7	8.83
4,4' DDT	4.09	2.84	4.8
PCB8	0	0.91	0.75
PCB18	0	0	0
PCB29	11.6	8.9	13.8
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.83	1.79	0.68
PCB44	0.47	0.35	0.52
PCB66	2.18	1.59	2.61
PCB101	2.7	2.26	2.97
PCB87	0.43	0	0.47
PCB110	0	6.49	0
PCB118/108	2.44	0.86	3.19
PCB188	2.56	4.46	2.34
PCB153	8.22	3.19	7.77
PCB105	0.46	0.27	0.34
PCB138	3.51	2.29	4.57
PCB187/182/159	2.3	1.42	2.74
PCB128	0.56	0.64	0.75
PCB200	0	0	0
PCB180	0.37	0	0.4
PCB170	1.71	1.22	1.69
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0.19	0.74

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Frenchy's Reef Station #1	Frenchy's Reef Station #2	Frenchy's Reef Station #3
Station	East Bay	East Bay	East Bay
Site	1	2	3
Gerg ID	K9160	K9161	K9162
Latitude	29.52	29.52	29.52
Longitude	94.6075	94.6075	94.6075
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.786	1.962	1.88
Wet Weight (g)	10.21	10.04	10.02
Unit Qualifier	Dry	Dry	Dry
% solid	17.5	19.5	18.8
% Moisture	82.52	80.47	81.25
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M1509	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/8/95	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	69.13	62.96	65.36
PCB198 % recovery	71.21	66.48	66.85
DBOFB % recovery	71.84	67.96	66.03
Alpha BHC	0	1.26	1.19
HCB	0	0	0.09
Beta BHC	0.37	0.55	0.42
Gamma BHC	0.67	0.59	0.71
Delta BHC	0	0.23	0.22
Heptachlor	0	0	0
Heptachlor Epoxide	0.32	0.31	0.44
Oxychlordane	0	0	0
Gamma Chlordane	1.62	1.42	1.72
Alpha Chlordane	1.9	1.29	1.23
Trans-Nonachlor	1.6	1.46	1.89
Cis-Nonachlor	1.93	1.66	2.19
Aldrin	0.34	0	0
Dieldrin	3.02	3.1	3.36
Endrin	0.68	0	0
Mirex	0.47	0.44	0.47
2,4' DDE	0.34	0.52	0.66
4,4' DDE	6.11	6.07	6.72
2,4' DDD	0.13	0.13	0.15
4,4' DDD	2.93	2.85	3.43
2,4' DDT	1.23	0.73	1.27
4,4' DDT	0.4	0.28	0.62
PCB8	0.26	0	0
PCB18	0	0	2.27
PCB29	0.33	0.35	0.96
PCB50	0	0	0
PCB28	0	0	0
PCB52	1.48	3.11	2.27
PCB44	0.36	0.38	0.45
PCB66	0.39	0	2.14
PCB101	2.25	2.18	1.54
PCB87	0	0.06	0.11
PCB110	0	0	0
PCB118/108	1.89	1.17	1.78
PCB188	0.36	0.65	0.98
PCB153	5.46	5.19	6.03
PCB105	0.24	0	0
PCB138	3.85	3.71	5.03
PCB187/182/159	1.46	1.41	1.72
PCB128	0.64	0.89	0.29
PCB200	0	0	0
PCB180	0.71	0.45	0.72
PCB170	1.72	1.12	0.99
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.12	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dow Reef Station #1	Dow Reef Station #2	Dow Reef Station #3
Station	Trinity Bay	Trinity Bay	Trinity Bay
Site	1	2	3
Gerg ID	K9163	K9164	K9165
Latitude	29.65	29.65	29.65
Longitude	94.6733	94.6733	94.6733
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.365	1.377	1.292
Wet Weight (g)	10.14	10.01	10.05
Unit Qualifier	Dry	Dry	Dry
% solid	13.4	13.8	12.9
% Moisture	86.55	86.24	87.15
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M1509RI	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/24/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	68.99	70.68	77.23
PCB198 % recovery	76.05	74.4	75.88
DBOFB % recovery	71.4	74.12	76.85
Alpha BHC	8.27	9	8.12
HCB	2.27	0.53	0.44
Beta BHC	12.6	12.7	12
Gamma BHC	7.22	6.17	5.75
Delta BHC	0	7.55	7.11
Heptachlor	0	0.79	0.98
Heptachlor Epoxide	4.85	3.38	2.28
Oxychlordane	1.37	0.55	0
Gamma Chlordane	15.4	14.5	12.6
Alpha Chlordane	10.4	8.19	7.39
Trans-Nonachlor	11.8	11	9.7
Cis-Nonachlor	8.01	7.77	7.82
Aldrin	1.73	0	0.83
Dieldrin	10.4	9.3	8.72
Endrin	2.4	0.09	0.39
Mirex	0.59	0.09	0.13
2,4' DDE	4.97	2.99	2.65
4,4' DDE	61.6	56.7	54.3
2,4' DDD	11.4	10.2	8.88
4,4' DDD	58.4	60.3	54.3
2,4' DDT	49.2	53.8	46.9
4,4' DDT	46.8	45.1	40.2
PCB8	0	0	0
PCB18	3.25	3.71	3.8
PCB29	185	167	168
PCB50	0.7	0.69	1.63
PCB28	1.27	1.48	2.54
PCB52	9.17	10.9	10.5
PCB44	4.44	4.84	4.47
PCB66	0	0	1.24
PCB101	14.3	14	12.9
PCB87	6.33	2.72	2.09
PCB110	26.9	0	0
PCB118/108	7.95	8.05	9.18
PCB188	0	2.74	1.23
PCB153	24	23.6	22.3
PCB105	2.63	1.63	1.74
PCB138	16.3	15.2	14.6
PCB187/182/159	8.94	10.4	8.1
PCB128	2.41	2.22	1.97
PCB200	0	0	0
PCB180	3.46	2.19	2.3
PCB170	2.88	1.73	1.39
PCB195	0	0	0
PCB194	0	0	0
PCB205	0.38	0.07	0
PCB206	1.69	0.03	0.83
PCB209	0.92	1.31	0.72

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '63' Reef Station #1	Marker '63' Reef Station #2	Marker '63' Reef Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9166	K9167	K9168
Latitude	29.5541	29.5541	29.5541
Longitude	94.9125	94.9125	94.9125
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.073	0.992	0.933
Wet Weight (g)	10.1	10.25	10.13
Unit Qualifier	Dry	Dry	Dry
% solid	10.6	9.7	9.2
% Moisture	89.38	90.33	90.79
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M1509	M1509	M1509
Extraction Date	1/25/95	1/25/95	1/25/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	68.19	65.37	68.05
PCB198 % recovery	70.69	67.23	67.72
DBOFB % recovery	69.85	64.35	66
Alpha BHC	0	2.84	0
HCB	0	0	0
Beta BHC	2.33	3.23	1.89
Gamma BHC	1.58	1.92	1.38
Delta BHC	1.11	1.29	1.07
Heptachlor	0	0	0
Heptachlor Epoxide	0.99	1.08	0.65
Oxychlordane	0	0	0
Gamma Chlordane	5.79	6.91	4.6
Alpha Chlordane	3.8	4.87	2.88
Trans-Nonachlor	4.53	5.87	3.48
Cis-Nonachlor	4.02	3.91	3.14
Aldrin	0.34	0	0
Dieldrin	4.1	4.56	2.99
Endrin	0.31	0	0
Mirex	0.49	0.56	0
2,4' DDE	1.49	2.07	1.3
4,4' DDE	28.3	31.5	22.8
2,4' DDD	3.88	4.36	3.22
4,4' DDD	24.2	27.4	18.4
2,4' DDT	15.2	22.6	13.3
4,4' DDT	11.3	14.1	7.95
PCB8	0	0	0
PCB18	0	0	0
PCB29	50.6	60.2	42
PCB50	0	0	0
PCB28	0	0	0.84
PCB52	3.89	5.02	3.15
PCB44	1.76	1.28	1.55
PCB66	1.45	10.1	1.18
PCB101	9.11	11.3	7.26
PCB87	1.41	0.97	1.25
PCB110	0	0	0
PCB118/108	7.19	6.31	4.54
PCB188	0.12	0	0
PCB153	18.2	21.4	13.7
PCB105	1.38	2.3	1.45
PCB138	9.13	9.57	6.26
PCB187/182/159	5.88	6.4	4
PCB128	0.9	1.24	0.9
PCB200	0	0	0
PCB180	1.85	2.15	1.38
PCB170	3.29	3	3.38
PCB195	0	0	0
PCB194	0	0	0
PCB205	0.05	0	0
PCB206	0.06	0	0
PCB209	0.5	0.7	0.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef Station #1	Chicken Foot Reef Station #2	Chicken Foot Reef Station #3
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9181	K9182	K9183
Latitude	28.2708	28.2708	28.2708
Longitude	96.7833	96.7833	96.7833
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.47	1.717	1.467
Wet Weight (g)	10.43	10.38	10.18
Unit Qualifier	Dry	Dry	Dry
% solid	14.1	16.5	14.4
% Moisture	85.91	83.46	85.59
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M1511	M1511	M1511
Extraction Date	1/30/95	1/30/95	1/30/95
Analysis Date Pest	2/8/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	77.77	71.51	78.91
PCB198 % recovery	79.75	72.52	81.22
DBOFB % recovery	68.54	72.23	75.53
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0.15	0
Gamma BHC	0.49	0.74	0.43
Delta BHC	0	0.7	0
Heptachlor	0	0	0.02
Heptachlor Epoxide	0.47	0.43	0.4
Oxychlordane	0	0	0
Gamma Chlordane	0.36	0.56	0.14
Alpha Chlordane	0.92	0.71	1.02
Trans-Nonachlor	0.42	0.78	0.82
Cis-Nonachlor	0.71	0.64	0.52
Aldrin	0	0	0
Dieldrin	1.51	1.58	1.4
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	1.18	0.51	2.57
4,4' DDE	8.5	8.43	8.33
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0.52	0
4,4' DDT	0	0.26	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	2.12	0
PCB28	0	0	0
PCB52	0	0	0
PCB44	0	0.52	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0.11	0
PCB188	0	0	0
PCB153	0.41	1.04	0.39
PCB105	0	0	0
PCB138	1.85	2.32	1.93
PCB187/182/159	1.1	1.44	1.1
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.8	0.99	1.03
PCB195	0.32	0.3	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.28	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Reef Station #1	Ayres Reef Station #2	Ayres Reef Station #3
Station	Mesquite Bay	Mesquite Bay	Mesquite Bay
Site	1	2	3
Gerg ID	K9184	K9185	K9186
Latitude	28.1691	28.1691	28.1691
Longitude	96.8325	96.8325	96.8325
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.271	1.205	1.23
Wet Weight (g)	10.09	10.06	10.12
Unit Qualifier	Dry	Dry	Dry
% solid	12.6	12	12.1
% Moisture	87.41	88.03	87.85
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M1511	M1511	M1511
Extraction Date	1/30/95	1/30/95	1/30/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	70.72	71.17	69.64
PCB198 % recovery	72.73	72.38	73.39
DBOFB % recovery	68.08	66.35	66.97
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	1.08	0.84	0.66
Gamma BHC	0.33	0.14	0
Delta BHC	0	0	0
Heptachlor	0.01	0	0
Heptachlor Epoxide	0.09	0	0.03
Oxychlordane	0	0	0.01
Gamma Chlordane	0.21	0	0.23
Alpha Chlordane	0.71	0.8	0.87
Trans-Nonachlor	0.39	0	0.31
Cis-Nonachlor	0.34	0	0.24
Aldrin	0	0	0
Dieldrin	0.45	0.12	0.64
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	6.7	5.24	6.12
2,4' DDD	0	0	0
4,4' DDD	6.99	8.3	10
2,4' DDT	0	0.47	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.33	0	0
PCB28	0	0	0
PCB52	0	0	0
PCB44	1.73	0	0
PCB66	0	0	1.52
PCB101	0	0.73	0
PCB87	2.51	2.27	2.12
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0.54	0.35	1.62
PCB105	0	0	0
PCB138	0.75	0	0
PCB187/182/159	0	0	0
PCB128	1.53	0	1.24
PCB200	0	0	0
PCB180	0	0	0.08
PCB170	2.16	3.85	2.48
PCB195	2.58	2.81	3.22
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Long Reef Station #1	Long Reef Station #2	Long Reef Station #3
Station	Aransas Bay	Aransas Bay	Aransas Bay
Site	1	2	3
Gerg ID	K9188	K9189	K9190
Latitude	28.0493	28.0493	28.0493
Longitude	96.9461	96.9461	96.9461
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.415	1.413	1.471
Wet Weight (g)	10	10.05	10.05
Unit Qualifier	Dry	Dry	Dry
% solid	14.1	14.1	14.6
% Moisture	85.86	85.95	85.36
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M1511	M1511	M1511
Extraction Date	1/30/95	1/30/95	1/30/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	65.95	63.99	59.74
PCB198 % recovery	64.87	65.73	56.78
DBOFB % recovery	64.02	60.74	60.32
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	2.36	2.54	2.45
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.05
Oxychlordane	0	0	0.01
Gamma Chlordane	0.34	0.41	0.2
Alpha Chlordane	1.2	0.98	1.27
Trans-Nonachlor	0.52	0.59	0.46
Cis-Nonachlor	0	0.45	0.03
Aldrin	0	0	0
Dieldrin	0.54	0.54	0.59
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	1.19	0.91	0.05
4,4' DDE	6.4	7.33	5.85
2,4' DDD	0	0	0.06
4,4' DDD	3.69	4.45	0.64
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0.19	0	0
PCB29	0	0	0.24
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.2	0.21	0
PCB44	3.13	3.34	0
PCB66	0.15	0	0
PCB101	0	0	0.39
PCB87	1.87	0.69	0.84
PCB110	0	0	0
PCB118/108	0	0	0.11
PCB188	0	0	0
PCB153	0.82	0.2	0.37
PCB105	0	0	0
PCB138	0	0.9	0
PCB187/182/159	0	0	0
PCB128	0	0	0.3
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.42	0.63	0.31
PCB195	1.06	1.14	0.84
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.61	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	St. Charles Pass Station #1	St. Charles Pass Station #2	St. Charles Pass Station #3
Station	Aransas Bay	Aransas Bay	Aransas Bay
Site	1	2	3
Gerg ID	K9191	K9192	K9193
Latitude	28.1333	28.1333	28.1333
Longitude	96.9666	96.9666	96.9666
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.007	0.987	1.06
Wet Weight (g)	10.13	10.03	10.16
Unit Qualifier	Dry	Dry	Dry
% solid	9.9	9.8	10.4
% Moisture	90.06	90.16	89.57
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M1511	M1511	M1511
Extraction Date	1/30/95	1/30/95	1/30/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	67.79	68.5	60.39
PCB198 % recovery	66.39	64.12	68.08
DBOFB % recovery	62.11	65.82	61.18
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0.07	0.16
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.01
Oxychlordane	0	0	0
Gamma Chlordane	0	0.02	0
Alpha Chlordane	0.46	0.03	0.33
Trans-Nonachlor	0.27	0	0.22
Cis-Nonachlor	0.12	0	0.22
Aldrin	0	0	0
Dieldrin	0.36	0	0.21
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	5.74	2.68	4.53
2,4' DDD	0	0	0
4,4' DDD	6.85	0	5.01
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0.09	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0.05
PCB52	0	0.35	0.07
PCB44	0	0	2.03
PCB66	0	0	0
PCB101	0	0	0
PCB87	0.55	0	0.84
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0.62
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	0	0	3.11
PCB195	2.32	1.35	2.57
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.57

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef Station #1	Dollar Reef Station #2	Dollar Reef Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9206	K9207	K9208
Latitude	29.4366	29.4366	29.4366
Longitude	94.8833	94.8833	94.8833
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.551	0.704	0.669
Wet Weight (g)	10.01	10.01	10.19
Unit Qualifier	Dry	Dry	Dry
% solid	5.5	7	6.6
% Moisture	94.5	92.97	93.44
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M1513	M1513	M1513
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/8/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	74.76	78.66	65.47
PCB198 % recovery	74.86	77.24	72.37
DBOFB % recovery	61.43	59.78	66.14
Alpha BHC	8.19	7.71	7.14
HCB	0	0	0
Beta BHC	11.3	12.7	10.3
Gamma BHC	7.24	7.84	6.88
Delta BHC	12.7	10.5	6.96
Heptachlor	0	0	0
Heptachlor Epoxide	8.78	9.06	7.24
Oxychlordan	3.87	3.07	2.28
Gamma Chlordane	10.4	13.7	11.7
Alpha Chlordane	9.06	13.1	10
Trans-Nonachlor	10.3	13.5	10.8
Cis-Nonachlor	6.97	9.99	8.27
Aldrin	0	0	0
Dieldrin	11.3	15.3	12.9
Endrin	0	0	0
Mirex	0.91	1.07	1.27
2,4' DDE	6.9	7.86	4.91
4,4' DDE	35.7	42.9	38.6
2,4' DDD	5.17	7.82	6.33
4,4' DDD	28.8	38.1	33.4
2,4' DDT	27.8	41	32.6
4,4' DDT	16.6	23.9	17.6
PCB8	0	0	0
PCB18	0	0	1.91
PCB29	89.4	115	108
PCB50	0	0	0
PCB28	0	0	0
PCB52	4.15	7.48	4.47
PCB44	4.74	6.21	5.72
PCB66	9.78	13.1	10.4
PCB101	13.6	19.1	12.9
PCB87	1.33	2.47	2.26
PCB110	16.8	0	19.2
PCB118/108	8.85	10	8.69
PCB188	12.5	5.39	3.69
PCB153	26.8	38.4	30.1
PCB105	2.33	2.99	2.79
PCB138	15.8	19.8	17.4
PCB187/182/159	8.61	12	10.4
PCB128	2.02	1.96	2.89
PCB200	0	0	0
PCB180	7.57	7.09	6.94
PCB170	5.39	10	6.54
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	1.25	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Station #1	Yacht Club Station #2	Yacht Club Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9209	K9210	K9211
Latitude	29.6216	29.6216	29.6216
Longitude	94.9916	94.9916	94.9916
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.831	0.778	0.707
Wet Weight (g)	10.13	10.11	10.09
Unit Qualifier	Dry	Dry	Dry
% solid	8.2	7.7	7
% Moisture	91.8	92.31	92.99
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M1513	M1513	M1513
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	67.38	70.47	68.88
PCB198 % recovery	70.51	74.15	73.97
DBOFB % recovery	59.69	66.15	63.24
Alpha BHC	18.2	17.3	18.6
HCB	1.49	1.06	0
Beta BHC	30.8	27.4	30.3
Gamma BHC	16.4	14	15.9
Delta BHC	14.4	16.5	16.7
Heptachlor	0	1.11	1.49
Heptachlor Epoxide	16.2	12.3	15
Oxychlordane	4.49	3.67	4.71
Gamma Chlordane	49.9	43.4	49.6
Alpha Chlordane	37.9	33.7	37.4
Trans-Nonachlor	36.7	11.9	38.7
Cis-Nonachlor	24.4	19.8	24.5
Aldrin	0	2.62	0
Dieldrin	33.8	28.7	32.4
Endrin	0	0	0
Mirex	1.2	1.19	1.34
2,4' DDE	10	12.3	13.2
4,4' DDE	137	107	141
2,4' DDD	33.3	27.4	31.9
4,4' DDD	163	138	158
2,4' DDT	102	86.8	102
4,4' DDT	80.5	76.2	76.1
PCB8	0	0	0
PCB18	8.09	7.34	10.6
PCB29	517	427	517
PCB50	3.84	4.23	3.94
PCB28	4.22	3.39	3.72
PCB52	37.5	29.3	30.2
PCB44	16	13.5	16.8
PCB66	37.7	30.2	37.6
PCB101	44.4	41.1	46.1
PCB87	9.44	7.63	8.14
PCB110	73.9	62.4	72.2
PCB118/108	30.9	25.3	29.8
PCB188	3.7	5.51	8.84
PCB153	70.2	60.9	69.6
PCB105	14.2	9.91	14.5
PCB138	40.7	34.8	41.7
PCB187/182/159	22.1	16.7	19.8
PCB128	5.03	4.31	6.29
PCB200	0	0	0
PCB180	18.6	15.4	18.1
PCB170	6.5	4.36	6.34
PCB195	0	0	0
PCB194	0	0.4	0.37
PCB205	0	0	0.58
PCB206	0	0	0
PCB209	0.9	1.18	1.15

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ving-et-un Reef Station #1	Ving-et-un Reef Station #2	Ving-et-un Reef Station #3
Station	Trinity Bay	Trinity Bay	Trinity Bay
Site	1	2	3
Gerg ID	K9212	K9213	K9214
Latitude	29.5583	29.5583	29.5583
Longitude	94.7758	94.7758	94.7758
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.468	0.516	0.437
Wet Weight (g)	10.08	10.07	10.09
Unit Qualifier	Dry	Dry	Dry
% solid	4.7	5.1	4.4
% Moisture	95.36	94.88	95.67
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M1513	M1513	M1513
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	68.38	63.88	62.43
PCB198 % recovery	67.18	61.51	79.81
DBOFB % recovery	61.1	54.3	56.43
Alpha BHC	11.8	10	14.6
HCB	0	0	2.26
Beta BHC	22.6	15.3	22
Gamma BHC	13	9.72	15.5
Delta BHC	6.22	12.3	14.7
Heptachlor	0	0	1.4
Heptachlor Epoxide	8.08	8.08	8.13
Oxychlordane	2.61	4.17	4.52
Gamma Chlordane	10	7.01	6.87
Alpha Chlordane	7.02	6	5.62
Trans-Nonachlor	9.45	6.57	6.72
Cis-Nonachlor	7.08	3.71	9
Aldrin	0	0	0
Dieldrin	17.3	10.7	21.9
Endrin	0	0	0
Mirex	0.73	0	0
2,4' DDE	6.76	0	6.62
4,4' DDE	48.7	29.4	47.2
2,4' DDD	6.42	3.65	6.85
4,4' DDD	29	18.1	31.1
2,4' DDT	31.5	20.4	27.8
4,4' DDT	18.9	12.5	13.8
PCB8	0	0	38.9
PCB18	0	0	0
PCB29	107	65.7	113
PCB50	0	0	28.8
PCB28	0	0	4.4
PCB52	4.25	3.97	11.4
PCB44	3.6	3.18	7.38
PCB66	10.2	7.94	9.12
PCB101	9.89	8.36	10.1
PCB87	0	0	8.4
PCB110	20	10.4	21.9
PCB118/108	9.5	6.9	12.7
PCB188	21.1	3.7	10.8
PCB153	26.5	17.6	26.5
PCB105	0	0	3
PCB138	18.4	11.5	26.2
PCB187/182/159	8.51	6.34	9.47
PCB128	2.01	0	5.39
PCB200	0	0	0
PCB180	2.7	0	0
PCB170	6.51	10.9	3059
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.99	0	1.99

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Bluff Bay Station #1	Red Bluff Bay Station #2	Red Bluff Bay Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9215	K9216	K9217
Latitude	29.6	29.6	29.6
Longitude	94.97	94.97	94.97
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.618	1.078	0.67
Wet Weight (g)	10.04	10.03	10.03
Unit Qualifier	Dry	Dry	Dry
% solid	6.2	10.8	6.7
% Moisture	93.85	89.25	93.32
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M1513	M1513	M1513
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/9/95	2/9/95	2/10/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	71.43	85.37	75.85
PCB198 % recovery	74.54	83.96	81.43
DBOFB % recovery	60.13	55.81	67.35
Alpha BHC	17.5	10.7	17.1
HCB	1.89	1.14	1.96
Beta BHC	26.6	16.4	27.7
Gamma BHC	15.3	9.16	15.4
Delta BHC	16.8	10	15.3
Heptachlor	1.57	0	1.9
Heptachlor Epoxide	15.8	9.82	16.9
Oxychlordan	4.89	3.27	6.1
Gamma Chlordane	49.7	31.6	54.7
Alpha Chlordane	37.4	24	39.6
Trans-Nonachlor	38	23.9	40.2
Cis-Nonachlor	24.6	15.2	27.4
Aldrin	4.26	1.33	4.4
Dieldrin	33.4	20.7	34.1
Endrin	0	0	0
Mirex	1.41	0.87	0
2,4' DDE	13.6	9	15.3
4,4' DDE	153	88.2	173
2,4' DDD	34	21	36.6
4,4' DDD	160	96.1	183
2,4' DDT	106	68.3	120
4,4' DDT	87.2	60.5	98.8
PCB8	0	0	0
PCB18	11.9	6.13	14.9
PCB29	478	274	522
PCB50	5.02	2.91	5.94
PCB28	4.67	2.8	5.1
PCB52	36	25.8	36.3
PCB44	18.1	11.3	19
PCB66	37.8	26	43.9
PCB101	48.1	32.2	51.9
PCB87	9.24	5.16	8.73
PCB110	76.8	48.5	79.9
PCB118/108	30.6	19.9	30.2
PCB188	6.45	0	17.1
PCB153	80.4	48.9	86.4
PCB105	14.3	8.42	12.7
PCB138	42	27.5	45.1
PCB187/182/159	19.7	13	24.4
PCB128	5.56	3.73	6.1
PCB200	0	0	0
PCB180	16.1	9.94	17.1
PCB170	21.4	9.31	10
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	1.17	0.79	1.97

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bay Station #1	Red Fish Bay Station #2	Red Fish Bay Station #3
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	1	2	3
Gerg ID	K9230	K9231	K9232
Latitude	27.8613	27.8613	27.8613
Longitude	97.165	97.165	97.165
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.106	1.217	1.227
Wet Weight (g)	10.27	10.15	10.27
Unit Qualifier	Dry	Dry	Dry
% solid	10.8	12	11.9
% Moisture	89.24	88.01	88.06
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M1515	M1515	M1515
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/13/95	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.91	80.35	77.38
PCB198 % recovery	87.94	77.05	75.52
DBOFB % recovery	74.45	65.81	65.11
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	2.12	2.17	1.6
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	1.85	2.18	1.34
Gamma Chlordane	0	0	0
Alpha Chlordane	0.6	0.62	0
Trans-Nonachlor	0	0.79	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	2.37	2.16	0
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	1.06	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.89	1.7	0.84
PCB44	0	0	0
PCB66	0	0	0
PCB101	2.47	0.97	0.8
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	1.04	0.97	0.76
PCB188	9.89	0	2.57
PCB153	0.99	1.23	0.61
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.7	1.87	2.24
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Copano Reef Station #1	Copano Reef Station #2	Copano Reef Station #3
Station	Copano Bay	Copano Bay	Copano Bay
Site	1	2	3
Gerg ID	K9233	K9234	K9235
Latitude	28.1411	28.1411	28.1411
Longitude	97.1278	97.1278	97.1278
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.679	1.768	0.792
Wet Weight (g)	10.12	10.08	10.16
Unit Qualifier	Dry	Dry	Dry
% solid	16.6	7.6	7.8
% Moisture	83.42	92.38	92.21
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M1515	M1515	M1515
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/14/95	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.53	81.26	74.51
PCB198 % recovery	71.34	81.71	71.07
DBOFB % recovery	64.63	69.63	64.87
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0.7	0	0
Trans-Nonachlor	0.5	0.51	1.32
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0.16	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	2.19	0	4.92
4,4' DDE	8.58	8.46	22
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0.2	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.09	0.26	0
PCB44	1.12	0	0
PCB66	0	0	23.8
PCB101	1.06	0.05	3.06
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	8	2.64	7.17
PCB153	0.52	0	0
PCB105	0	0	0
PCB138	0.83	0	2.09
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.64	1.49	4.26
PCB195	0.63	0	5.44
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.58

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lap Reef Station #1	Lap Reef Station #2	Lap Reef Station #3
Station	Copano Bay	Copano Bay	Copano Bay
Site	1	2	3
Gerg ID	K9236	K9237	K9238
Latitude	28.1416	28.1416	28.1416
Longitude	97.05	97.05	97.05
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.825	0.943	0.716
Wet Weight (g)	10.09	10.33	10.06
Unit Qualifier	Dry	Dry	Dry
% solid	8.2	9.1	7.1
% Moisture	91.83	90.88	92.89
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M1515	M1515	M1515
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/14/95	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	75.19	72.15	68.8
PCB198 % recovery	70.23	69.14	67.27
DBOFB % recovery	65.71	66.44	62.12
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0.42	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	5.6	4.84	4.93
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.49	0	0
PCB44	0	0	0
PCB66	1.71	1.38	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	7.53	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	2.82	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	3.01	2.97	5.06
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bar Station #1	Red Fish Bar Station #2	Red Fish Bar Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9239	K9240	K9241
Latitude	29.5166	29.5166	29.5166
Longitude	94.8583	94.8583	94.8583
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.734	0.717	0.576
Wet Weight (g)	10.08	10.01	10.11
Unit Qualifier	Dry	Dry	Dry
% solid	7.3	7.2	5.7
% Moisture	92.72	92.84	94.31
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M1515	M1515	M1515
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/14/95	2/15/95	2/15/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	77.03	74.1	74.77
PCB198 % recovery	76.98	72.1	72.23
DBOFB % recovery	70.17	64.01	64.29
Alpha BHC	2.46	2.68	3.27
HCB	0	0	0
Beta BHC	2.73	3.36	3.76
Gamma BHC	2.37	3.03	3.54
Delta BHC	3.09	3.87	4.49
Heptachlor	0	0	0
Heptachlor Epoxide	0.8	0.81	0.99
Oxychlordane	0	0	0
Gamma Chlordane	3.05	2.95	4.27
Alpha Chlordane	2.76	2.7	4.44
Trans-Nonachlor	3.31	2.82	4.3
Cis-Nonachlor	2.34	2.13	2.8
Aldrin	0	0	0
Dieldrin	4.14	4.29	5.43
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	1.47	2.36
4,4' DDE	16.5	15.3	19.5
2,4' DDD	2.6	2.8	2.79
4,4' DDD	11.9	11.1	15.5
2,4' DDT	8.48	7.15	10
4,4' DDT	3.72	4.25	5.3
PCB8	0	0	0
PCB18	2.16	0.79	0
PCB29	27.4	27.9	35.9
PCB50	0	0	0
PCB28	0	0.73	1.21
PCB52	4.26	1.89	2.86
PCB44	3.52	0	3.62
PCB66	0	0	7.09
PCB101	5.19	5.17	8.84
PCB87	0.19	0	0.79
PCB110	0	0	0
PCB118/108	4.66	4.14	5.38
PCB188	1.79	3.44	2.66
PCB153	10.8	9.48	13.9
PCB105	0	0	0
PCB138	7.99	7.37	11.6
PCB187/182/159	4.38	4.44	3.24
PCB128	0	0	1.74
PCB200	0	0	0
PCB180	1.72	0	0
PCB170	3.89	3.46	70.7
PCB195	0.82	0	0.47
PCB194	0	0	0
PCB205	0	0	1.65
PCB206	0	0	0
PCB209	2.13	1.41	2.13

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #2	Confederate Reef Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9254	K9255	K9256
Latitude	29.2625	29.2625	29.2625
Longitude	94.9146	94.9146	94.9146
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.573	1.534	1.695
Wet Weight (g)	10.32	10.12	10.07
Unit Qualifier	Dry	Dry	Dry
% solid	15.2	15.2	16.8
% Moisture	84.76	84.85	83.17
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/24/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	71.96	83.2	75.53
PCB198 % recovery	66.36	79.85	70.17
DBOFB % recovery	66.31	81.3	72.41
Alpha BHC	2.51	2.95	2.21
HCB	0	0.03	0.03
Beta BHC	3.65	4.58	3.26
Gamma BHC	3.02	3.68	2.8
Delta BHC	2.98	3.12	2.58
Heptachlor	0.03	0.13	0
Heptachlor Epoxide	0.93	1.02	0.79
Oxychlordane	0.24	0.27	0.21
Gamma Chlordane	3.31	3.83	3.03
Alpha Chlordane	2.92	3.67	2.7
Trans-Nonachlor	3.17	3.91	3.04
Cis-Nonachlor	2.29	2.92	2.17
Aldrin	0	0	0
Dieldrin	3.77	4.32	3.17
Endrin	0.59	0.8	0.32
Mirex	0	0.28	0.14
2,4' DDE	0.67	0.77	0.62
4,4' DDE	11.3	13.9	10.2
2,4' DDD	1.88	2.22	1.58
4,4' DDD	7.41	8.93	6.6
2,4' DDT	8.01	10.2	7.05
4,4' DDT	3.31	4.1	3.01
PCB8	0	0	0
PCB18	0	0	0.41
PCB29	13.8	17.4	13.3
PCB50	0.57	0.72	0.69
PCB28	0.38	0.53	0.46
PCB52	1.04	1.64	1.22
PCB44	2.12	2.39	2.06
PCB66	7.46	9.23	7.1
PCB101	4.43	5.25	4.05
PCB87	1.6	1.71	1.48
PCB110	7.75	9.55	6.89
PCB118/108	4.29	5.55	4.07
PCB188	0	0	0.05
PCB153	11.8	14.8	11.6
PCB105	0	0	0
PCB138	7.28	8.69	6.61
PCB187/182/159	3.34	4.33	3.58
PCB128	0.89	1.21	1.11
PCB200	0	0	0
PCB180	1.61	2.08	2.28
PCB170	0.09	1.34	1.24
PCB195	0	1.77	0
PCB194	0	0	0
PCB205	0	0	0.09
PCB206	0	0.21	0.68
PCB209	0.61	0.83	0.72

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Reef Station #1	Carancahua Reef Station #2	Carancahua Reef Station #3
Station	West Bay	West Bay	West Bay
Site	1	2	3
Gerg ID	K9257	K9258	K9259
Latitude	29.2375	29.2375	29.2375
Longitude	95.0166	95.0166	95.0166
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.595	1.689	1.458
Wet Weight (g)	10.02	10.12	10.38
Unit Qualifier	Dry	Dry	Dry
% solid	15.9	16.7	14
% Moisture	84.09	83.33	85.96
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	75.96	72.62	81.53
PCB198 % recovery	79.15	74.1	84.24
DBOFB % recovery	75.58	67.97	79.38
Alpha BHC	1.92	1.74	1.91
HCB	0	0	0
Beta BHC	1.88	1.89	1.79
Gamma BHC	2.08	2.1	2.02
Delta BHC	2.06	2.09	2.16
Heptachlor	0.03	0	0.02
Heptachlor Epoxide	0.6	0.6	0.42
Oxychlordane	0.19	0	0.07
Gamma Chlordane	1.23	1.46	1.22
Alpha Chlordane	1.41	1.33	1.26
Trans-Nonachlor	1.36	1.34	1.3
Cis-Nonachlor	1.11	1.06	1.37
Aldrin	0	0	0
Dieldrin	1.78	1.86	1.68
Endrin	0.16	0.35	0.26
Mirex	0.16	0.13	0
2,4' DDE	0	0	0
4,4' DDE	5.44	5.68	4.93
2,4' DDD	0.49	0.51	0.45
4,4' DDD	1.8	1.67	1.94
2,4' DDT	1.3	1.13	1.55
4,4' DDT	0.32	0.47	0.48
PCB8	0	0	0
PCB18	0.41	0	0.35
PCB29	2.12	2.46	2.7
PCB50	0.25	0	0.45
PCB28	0.07	0	0
PCB52	0.78	0.39	0.4
PCB44	1.65	2.35	1.59
PCB66	3.15	3.67	2.52
PCB101	1.22	0.93	0.94
PCB87	0.46	0.78	0.94
PCB110	2.86	3	2.52
PCB118/108	1.59	1.52	1.74
PCB188	0	0	0
PCB153	5.8	5.47	5.02
PCB105	0	0	0
PCB138	3.42	3.71	3.58
PCB187/182/159	1.93	2.05	1.9
PCB128	0.42	0	0.59
PCB200	0	0	0
PCB180	1.07	0	0
PCB170	1.45	0	0.52
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0.16	0.16
PCB206	0	0	0
PCB209	0.87	0.65	0.57

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Offatt's Bayou Station #1	Offatt's Bayou Station #2	Offatt's Bayou Station #3
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9260	K9261	K9262
Latitude	29.2846	29.2846	29.2846
Longitude	94.8358	94.8358	94.8358
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.904	1.882	1.91
Wet Weight (g)	10.4	10.21	10.06
Unit Qualifier	Dry	Dry	Dry
% solid	18.3	18.4	19
% Moisture	81.69	81.57	81.01
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	83.43	74.34	70.9
PCB198 % recovery	82.48	74.89	68.3
DBOFB % recovery	82.8	75.79	69.59
Alpha BHC	3.47	3.57	4.27
HCB	0.06	0.02	0.02
Beta BHC	3.94	4.19	4.11
Gamma BHC	4.82	5.15	5.35
Delta BHC	3.39	3.51	3.65
Heptachlor	0.25	0.28	0.28
Heptachlor Epoxide	2.88	2.7	3.32
Oxychlordan	2.48	1.97	3.06
Gamma Chlordane	16.9	16.1	20.6
Alpha Chlordane	19	18.5	23.9
Trans-Nonachlor	20.4	19.6	27.2
Cis-Nonachlor	11	10.5	15.3
Aldrin	0	0	0
Dieldrin	9.25	9.58	11.2
Endrin	0.54	0.64	0.7
Mirex	0.3	0.36	0.73
2,4' DDE	0.89	0.62	0.68
4,4' DDE	22.8	23.3	36.3
2,4' DDD	1.94	1.79	2.6
4,4' DDD	9.22	9.15	11.9
2,4' DDT	6.64	6.27	8.78
4,4' DDT	3.89	3.27	4.43
PCB8	0	0	0
PCB18	3.1	3.23	1.87
PCB29	9.09	9.23	10.9
PCB50	3.83	3.05	3.58
PCB28	5.75	5.23	5.09
PCB52	7.69	6.62	12
PCB44	8.92	8.6	10.5
PCB66	29.9	30.4	48.7
PCB101	7.8	8.64	21.2
PCB87	5	6.14	12.5
PCB110	16.1	20.3	38.4
PCB118/108	11.1	13.7	26.5
PCB188	0	0	0
PCB153	12.2	13.3	28.1
PCB105	2.12	2.91	5.92
PCB138	9.64	11.1	21.5
PCB187/182/159	2.61	2.49	5.05
PCB128	1.42	1.84	3.32
PCB200	0	0	0.44
PCB180	8.09	7.84	11.7
PCB170	0.21	0.23	0.3
PCB195	0	0	4.81
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	1.28
PCB209	0.11	0.19	0.25

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tule Lake Turning Basin Station #1	Tule Lake Turning Basin Station #2	Tule Lake Turning Basin Station #3
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	1	2	3
Gerg ID	K9263	K9264	K9265
Latitude	27.8166	27.8166	27.8166
Longitude	97.45	97.45	97.45
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	0.959	1.064	1.029
Wet Weight (g)	10.25	10.16	10.39
Unit Qualifier	Dry	Dry	Dry
% solid	9.4	10.5	9.9
% Moisture	90.65	89.53	90.1
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/25/95	2/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	69.2	75.74	83.18
PCB198 % recovery	64.65	73.76	80.64
DBOFB % recovery	68.05	74.02	79.96
Alpha BHC	2.05	2.27	1.87
HCB	0.18	0	0.02
Beta BHC	0.12	0.39	0.24
Gamma BHC	0.4	0	0.44
Delta BHC	0	0.14	0.29
Heptachlor	0	0	0
Heptachlor Epoxide	0.19	0.74	0.37
Oxychlordan	0	0.79	0.46
Gamma Chlordane	2.06	3.44	3.21
Alpha Chlordane	2.53	3.46	3.15
Trans-Nonachlor	2.35	3.38	3.25
Cis-Nonachlor	2.35	2.65	3.04
Aldrin	0	0	0
Dieldrin	1.5	2.02	1.97
Endrin	0	0	0
Mirex	0	0	0.16
2,4' DDE	0	0	0
4,4' DDE	10	13.5	14.4
2,4' DDD	0.95	1.33	1.47
4,4' DDD	1.65	1.72	2.06
2,4' DDT	2.19	2.29	3.15
4,4' DDT	0.74	0.76	0.92
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	4.1	4.76	3.07
PCB28	1.85	2.85	4.49
PCB52	3.64	5.99	5.12
PCB44	6.71	11.1	13.6
PCB66	8.97	12.2	11.7
PCB101	12.4	18.1	18.2
PCB87	3.96	5.22	5.44
PCB110	15.1	22.1	22
PCB118/108	7.88	10.2	11
PCB188	0	0	0
PCB153	37.9	43.2	51.2
PCB105	0	3.43	2.48
PCB138	17.9	23.8	26.1
PCB187/182/159	12.2	15.6	18.2
PCB128	1.81	2.42	2.54
PCB200	0	0	0
PCB180	3.54	5.24	5.37
PCB170	1.98	0.4	0.56
PCB195	0.32	0.6	0.56
PCB194	0	0.13	0.19
PCB205	0.31	0.52	0.69
PCB206	0	2.28	3.08
PCB209	0	0.27	0.24

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Neuces Bay Station #1	Neuces Bay Station #2	Neuces Bay Station #3
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	1	2	3
Gerg ID	K9266	K9267	K9268
Latitude	27.8528	27.8528	27.8528
Longitude	97.3591	97.3591	97.3591
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.971	1.764	1.677
Wet Weight (g)	10.13	10.32	10
Unit Qualifier	Dry	Dry	Dry
% solid	19.5	17.1	16.8
% Moisture	80.55	82.92	83.24
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/26/95	2/26/95	2/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	77.96	75.91	83.37
PCB198 % recovery	75.15	71.78	78.78
DBOFB % recovery	76.25	74.86	80.93
Alpha BHC	1.24	1.15	1.14
HCB	0.03	0.03	0.04
Beta BHC	0.75	0.48	0
Gamma BHC	1.71	1.51	0
Delta BHC	0.28	0.16	0
Heptachlor	0.27	0.17	0.28
Heptachlor Epoxide	0.97	1.07	0.83
Oxychlordan	0.41	0.67	0.46
Gamma Chlordane	3.1	2.52	2.99
Alpha Chlordane	2.55	2.35	2.43
Trans-Nonachlor	2.89	2.68	2.68
Cis-Nonachlor	1.63	1.74	1.62
Aldrin	0	0	0
Dieldrin	1.36	1.36	1.43
Endrin	0	0	0
Mirex	0	0.14	0.2
2,4' DDE	0	0	0.16
4,4' DDE	13.6	12.4	12.9
2,4' DDD	0.55	0.52	0.69
4,4' DDD	2.89	2.91	2.67
2,4' DDT	1.35	1.42	1.22
4,4' DDT	0.56	0.58	0.46
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.35	0.19	0.49
PCB50	0	0	3.77
PCB28	0	0	0.61
PCB52	1.74	1.82	1.15
PCB44	2.91	1.87	3.12
PCB66	3.64	2.85	3.34
PCB101	3.12	2.42	2.55
PCB87	1.88	2.47	3.17
PCB110	4.65	4.65	4.68
PCB118/108	2.6	2.47	2.38
PCB188	0	0.15	0
PCB153	8.96	7.93	8.28
PCB105	0.56	0.6	0.33
PCB138	5.72	5.04	5.51
PCB187/182/159	4.05	3.7	3.47
PCB128	0.91	0.91	0.62
PCB200	0	0	0
PCB180	0	0	0
PCB170	0.14	0.75	0.76
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0.16	0
PCB206	0	0	0
PCB209	0.44	0.49	0.39

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Boat Harbor Station #1	Boat Harbor Station #2	Boat Harbor Station #3
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	1	2	3
Gerg ID	K9269	K9270	K9271
Latitude	27.8361	27.8361	27.8361
Longitude	97.3786	97.3786	97.3786
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.785	1.58	1.604
Wet Weight (g)	10.24	10.12	10
Unit Qualifier	Dry	Dry	Dry
% solid	17.4	15.6	16
% Moisture	82.57	84.4	83.96
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M1514RI	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95	2/2/95
Analysis Date Pest	2/26/95	2/26/95	2/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	75.49	69.71	75.84
PCB198 % recovery	77.1	68.82	74.3
DBOFB % recovery	77.31	68.76	75.08
Alpha BHC	1.15	1.98	1.07
HCB	0	0	0.06
Beta BHC	0.16	0.23	0.21
Gamma BHC	0.61	0.83	0.83
Delta BHC	0.19	0.18	0.16
Heptachlor	0.08	0.03	0.06
Heptachlor Epoxide	0.55	0.72	0.54
Oxychlordane	1.72	1.33	1.46
Gamma Chlordane	27.2	29.2	23.1
Alpha Chlordane	32.9	30.9	26.4
Trans-Nonachlor	20.6	21.3	16.8
Cis-Nonachlor	9.19	9.01	6.93
Aldrin	0	0	0
Dieldrin	2.26	1.81	1.34
Endrin	0	0	0
Mirex	0.41	0.42	0.33
2,4' DDE	0	0	0
4,4' DDE	12	13.1	10.8
2,4' DDD	1.64	2.51	1.55
4,4' DDD	4.08	4.8	3.46
2,4' DDT	3.37	3.12	2.4
4,4' DDT	0.7	0.49	0.38
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.2	0.23	0.23
PCB50	2.78	3.49	3.25
PCB28	0.47	0.7	1.05
PCB52	3.01	1.75	2.12
PCB44	3.8	7.1	6.55
PCB66	4.49	4.85	4.09
PCB101	6.56	4.15	5.67
PCB87	1.94	1.77	1.68
PCB110	10.4	10.6	8.88
PCB118/108	5.37	5.65	4.28
PCB188	0.3	1.08	0.18
PCB153	18.6	20.2	14.4
PCB105	1.13	0.74	0.59
PCB138	11.5	11.9	8.72
PCB187/182/159	8.59	8.6	7.52
PCB128	2.12	1.47	1.41
PCB200	0	0	0
PCB180	3.42	3.72	2.84
PCB170	1.13	0.18	0.11
PCB195	0.89	0.85	0.99
PCB194	0	0	0
PCB205	0.24	0.25	0.34
PCB206	0	0	0
PCB209	0.45	0.5	0.28

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location Station Site	Marker '75' Station #1 Lower Laguna Madre 1	Marker '75' Station #2 Lower Laguna Madre 2	Marker '75' Station #3 Lower Laguna Madre 3
Gerg ID	K9296	K9297	K9298
Latitude	26.2166	26.2166	26.2166
Longitude	97.2625	97.2625	97.2625
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.238	1.519	1.285
Wet Weight (g)	10.21	10.57	10.31
Unit Qualifier	Dry	Dry	Dry
% solid	12.1	14.4	12.5
% Moisture	87.88	85.63	87.54
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/20/94	12/20/94	12/20/94
Page Number	M1510	M1510	M1510
Extraction Date	1/26/95	1/26/95	1/26/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	85.17	95.1	81.05
PCB198 % recovery	84.88	90.97	76.41
DBOFB % recovery	86.4	93.23	83.66
Alpha BHC	0	0	0
HCB	0	0.06	0
Beta BHC	0	0.12	0.12
Gamma BHC	0.19	0.19	0.23
Delta BHC	0.36	0.21	0.44
Heptachlor	0.1	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0.69	0	0.73
Alpha Chlordane	0.51	0.57	0.57
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0.14
Aldrin	0.8	0	0
Dieldrin	0.28	0.35	0.34
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.07	0.68	0.48
4,4' DDE	16.2	19.1	19.7
2,4' DDD	0.24	0	0.25
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0.1
PCB50	0	0	2.1
PCB28	0.65	0.77	1.44
PCB52	0	0	0
PCB44	0.53	0.62	1.2
PCB66	0	0	0
PCB101	0	0	0
PCB87	0.44	0.41	0.77
PCB110	0	0	0
PCB118/108	0	0.23	0.21
PCB188	0	0	0.08
PCB153	0	0	0.04
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0.26	0.21	0.17
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.44	0	0.3
PCB170	0.6	0.23	0.19
PCB195	0.47	0.69	0.71
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '49' Station #1	Marker '49' Station #2	Marker '49' Station #3
Station	Laguna Madre	Laguna Madre	Laguna Madre
Site	1	2	3
Gerg ID	K9299	K9300	K9301
Latitude	26.2666	26.2666	26.2666
Longitude	97.275	97.275	97.275
Matrix	Tissue	TISSUE	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.193	1.223	1.288
Wet Weight (g)	10.2	10.09	10.22
Unit Qualifier	Dry	Dry	Dry
% solid	11.7	12.1	12.6
% Moisture	88.3	87.89	87.41
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/20/94	12/20/94	12/20/94
Page Number	M1510	M1532	M1510
Extraction Date	1/26/95	3/3/95	1/26/95
Analysis Date Pest	2/9/95	3/11/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	84.93	70.52	87.02
PCB198 % recovery	83.26	68.74	89.11
DBOFB % recovery	88.14	70.3	90.49
Alpha BHC	0	0.67	0
HCB	0.13	0	0.04
Beta BHC	0.2	1.05	0.47
Gamma BHC	0.4	0.57	0.75
Delta BHC	0.15	0	0.4
Heptachlor	0.19	0	0.29
Heptachlor Epoxide	0.36	0	0.63
Oxychlordane	0	0.18	0
Gamma Chlordane	0.52	0	0.84
Alpha Chlordane	0.27	0	0.75
Trans-Nonachlor	0.27	0	0.15
Cis-Nonachlor	0.46	0.5	1
Aldrin	0.44	0	0
Dieldrin	0.53	0.52	0.45
Endrin	0	0	2.31
Mirex	0	0.51	0.74
2,4' DDE	0	0	1.09
4,4' DDE	13.4	8.43	13
2,4' DDD	0.66	0.37	0.36
4,4' DDD	0	0	1.14
2,4' DDT	0	0	0.46
4,4' DDT	1.42	0	0
PCB8	0	0	0
PCB18	0	1.02	1.22
PCB29	0.08	0.1	0
PCB50	0	0	0
PCB28	0.41	0	1.93
PCB52	0	0	0
PCB44	2.69	5.11	1.29
PCB66	0	0	1.98
PCB101	0	0	0
PCB87	1.05	0	0.01
PCB110	0	3.36	0
PCB118/108	0.1	0.32	0.47
PCB188	0.03	0	0.18
PCB153	0.23	0	0.24
PCB105	0	0	0
PCB138	0	0	0.22
PCB187/182/159	0	0	0.09
PCB128	0	0	1.27
PCB200	0	0	0.72
PCB180	0.14	0	1.07
PCB170	0.69	0.36	1.32
PCB195	4.93	0	6.66
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0.32
PCB209	0.59	0.58	0.6

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '27' Station #1	Marker '27' Station #2	Marker '27' Station #3
Station	Laguna Madre	Laguna Madre	Laguna Madre
Site	1	2	3
Gerg ID	K9302	K9303	K9304
Latitude	26.3083	26.3083	26.3083
Longitude	97.3	97.3	97.3
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.282	1.186	1.121
Wet Weight (g)	10.4	10.31	10
Unit Qualifier	Dry	Dry	Dry
% solid	12.3	11.5	11.2
% Moisture	87.68	88.51	88.79
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/20/94	12/20/94	12/20/94
Page Number	M1510	M1510	M1510
Extraction Date	1/26/95	1/26/95	1/26/95
Analysis Date Pest	2/9/95	2/9/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	85.67	88.86	93.98
PCB198 % recovery	88.74	89.58	97.15
DBOFB % recovery	89.96	91.8	96.25
Alpha BHC	0	0	0
HCB	0	0.02	0
Beta BHC	0.42	0.1	0.3
Gamma BHC	0.87	0.46	0.54
Delta BHC	0.33	0.4	0.52
Heptachlor	0.26	0.35	0.22
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	1.24	1.47	1.35
Alpha Chlordane	0.63	0.41	0.37
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0.64	0.48	0.64
Aldrin	0.31	0	0.36
Dieldrin	0.67	0.57	1.17
Endrin	0	1.05	0
Mirex	0	0	0
2,4' DDE	0.44	0	0
4,4' DDE	12.9	13.1	14.4
2,4' DDD	0.39	0.58	0.63
4,4' DDD	0.37	0	0.38
2,4' DDT	0	0	0.17
4,4' DDT	2.25	2.54	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.41	0.47	0.61
PCB50	0	0	0
PCB28	1.52	1.27	0.84
PCB52	0	0	0
PCB44	2.26	2.69	2.33
PCB66	5.36	5.87	5.42
PCB101	0	0	0
PCB87	0	0.38	0.78
PCB110	0	0	0
PCB118/108	0.53	0	0.49
PCB188	0.09	0.03	0.3
PCB153	0.36	0.52	0.2
PCB105	0	0	0
PCB138	0.58	0.6	0
PCB187/182/159	0	0	0.21
PCB128	0.07	0.16	0
PCB200	0	0.09	0
PCB180	0.54	0.32	1.58
PCB170	0.61	0.25	0.66
PCB195	4.37	4.02	4.2
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.28	0.34	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabell Station #1	Port Isabell Station #2	Port Isabell Station #3
Station	Lower Laguna Madre	Lower Laguna Madre	Lower Laguna Madre
Site	1	2	3
Gerg ID	K9321	K9322	K9323
Latitude	26.077	26.077	26.077
Longitude	97.2008	97.2008	97.2008
Matrix	Tissue	TISSUE	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.111	1.327	1.123
Wet Weight (g)	10.21	10.37	10.15
Unit Qualifier	Dry	Dry	Dry
% solid	10.9	12.8	11.1
% Moisture	89.12	87.21	88.94
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/21/94	12/21/94	12/21/94
Page Number	M1510	M1532	M1510
Extraction Date	1/26/95	3/3/95	1/26/95
Analysis Date Pest	2/8/95	3/11/95	2/9/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	72.38	69.57	85.18
PCB198 % recovery	72.37	65.3	88.81
DBOFB % recovery	74.13	68.88	87.18
Alpha BHC	0	0.6	0
HCB	0.02	0	0
Beta BHC	0.09	0.32	0.18
Gamma BHC	0.22	0.07	0.33
Delta BHC	0.4	0.28	0.85
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0.28	0
Gamma Chlordane	0.69	0	1.27
Alpha Chlordane	0.6	0.26	0.89
Trans-Nonachlor	0.36	0.52	0.32
Cis-Nonachlor	0.44	0.4	0.44
Aldrin	0	0	0
Dieldrin	0.46	0.34	0.28
Endrin	0	0	0
Mirex	0	0.22	0.01
2,4' DDE	0	0	0
4,4' DDE	4.73	3.28	5.01
2,4' DDD	0.94	0.34	2.56
4,4' DDD	1.46	1.74	2.99
2,4' DDT	0.47	0.31	0.97
4,4' DDT	0	0	0.4
PCB8	0	0	0
PCB18	0	0.98	0.21
PCB29	0	0	0.18
PCB50	0.31	0.84	0.23
PCB28	0.27	0.33	1.18
PCB52	1.34	0.51	0.77
PCB44	2.86	2.65	7.37
PCB66	1.61	0	1.58
PCB101	2.02	0.78	2.58
PCB87	0.53	0.52	0.78
PCB110	0	4.26	0
PCB118/108	3.47	2.09	4.73
PCB188	0.18	0	1.33
PCB153	3.84	3.1	4.8
PCB105	0.84	0.47	1.01
PCB138	2.69	1.71	3.79
PCB187/182/159	1.06	0.69	1.3
PCB128	0.27	0.13	0.57
PCB200	0	0	0
PCB180	0.42	0	1.3
PCB170	0.58	0.34	0.63
PCB195	0.33	0	0.23
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay Station #1	South Bay Station #2	South Bay Station #3
Station	Lower Laguna Madre	Lower Laguna Madre	Lower Laguna Madre
Site	1	2	3
Gerg ID	K9324	K9325	K9326
Latitude	26.0461	26.0461	26.0461
Longitude	97.1746	97.1746	97.1746
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	1.303	1.575	1.144
Wet Weight (g)	10.18	10.28	10.48
Unit Qualifier	Dry	Dry	Dry
% solid	12.8	15.3	10.9
% Moisture	87.21	84.69	89.09
Organism	Oyster	Oyster	Oyster
Fraction			
Receive Date	12/21/94	12/21/94	12/21/94
Page Number	M1510	M1510	M1510
Extraction Date	1/26/95	1/26/95	1/26/95
Analysis Date Pest	2/10/95	2/10/95	2/10/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	86.77	88.72	75.57
PCB198 % recovery	83.89	87.61	76.58
DBOFB % recovery	88.07	88.67	75.54
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0.02	0.04	0.1
Gamma BHC	0.04	0.04	0.1
Delta BHC	0.56	0.37	0.59
Heptachlor	0.03	0	0.27
Heptachlor Epoxide	0.2	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0.66	0.37	0.86
Alpha Chlordane	1.06	0.39	0.62
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0.15	0.11	0
Aldrin	0	0	0
Dieldrin	0.24	0.21	0.12
Endrin	0	0	0
Mirex	0.01	0	0
2,4' DDE	0.35	0	0
4,4' DDE	3.17	2.89	5.32
2,4' DDD	1.02	0.66	1.03
4,4' DDD	0	0	0
2,4' DDT	0.21	0.11	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0.45
PCB29	0	0	0
PCB50	0.33	0.17	0
PCB28	0.33	0.12	0.32
PCB52	0	0.32	0.35
PCB44	1.32	0.94	1.62
PCB66	0.44	0.38	0
PCB101	0	0.1	0
PCB87	0.65	0.37	0.43
PCB110	0	0	0
PCB118/108	0.2	0.25	0.47
PCB188	0.39	0	0.47
PCB153	1.28	1.11	1.58
PCB105	0.19	0.16	0.13
PCB138	0.59	0	0.71
PCB187/182/159	0.24	0.24	0.39
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.19	0.16	0.26
PCB170	0.51	0.74	0.57
PCB195	0.12	0.13	0.42
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0	0.36

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location  
 Station  
 Site  
 Gerg ID  
 Latitude  
 Longitude  
 Matrix  
 Sample Type  
 Dry Weight (g)  
 Wet Weight (g)  
 Unit Qualifier  
 % solid  
 % Moisture  
 Organism  
 Fraction  
 Receive Date  
 Page Number  
 Extraction Date  
 Analysis Date Pest  
 Units Pesticide  
 PCB103 % recovery  
 PCB198 % recovery  
 DBOFB % recovery  
 Alpha BHC  
 HCB  
 Beta BHC  
 Gamma BHC  
 Delta BHC  
 Heptachlor  
 Heptachlor Epoxide  
 Oxychlordane  
 Gamma Chlordane  
 Alpha Chlordane  
 Trans-Nonachlor  
 Cis-Nonachlor  
 Aldrin  
 Dieldrin  
 Endrin  
 Mirex  
 2,4' DDE  
 4,4' DDE  
 2,4' DDD  
 4,4' DDD  
 2,4' DDT  
 4,4' DDT  
 PCB8  
 PCB18  
 PCB29  
 PCB50  
 PCB28  
 PCB52  
 PCB44  
 PCB66  
 PCB101  
 PCB87  
 PCB110  
 PCB118/108  
 PCB188  
 PCB153  
 PCB105  
 PCB138  
 PCB187/182/159  
 PCB128  
 PCB200  
 PCB180  
 PCB170  
 PCB195  
 PCB194  
 PCB205  
 PCB206  
 PCB209



## **PAH Tissue Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar_Lake	Cedar_Lake	Cedar_Lake
Site	CEDAR_LAKE_BAYOU	CEDAR_LAKE_BAYOU	CEDAR_LAKE_BAYOU
Station			
Gerg ID	K9001	K9002	K9003
Latitude	28.82917	28.82917	28.82917
Longitude	95.54167	95.54167	95.54167
Rec date	11/30/94	11/30/94	11/30/94
Page	M1506	M1506	M1506
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	2/1/95	2/1/95	2/1/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.19	10.19	10.09
Dry Weight PAH	1.12	1.4	1.1
% Solid	11	13.7	10.9
% Lipid	7.296	8.069	9.154
% rec D8NAPH	83.7	86.7	73.4
% rec D10PHEN	84.1	93.6	71.2
% rec D10ACEN	91.4	94.5	83.4
% rec D12CHRY	78.9	93.2	121.7 Q
% rec D12PERY	59.4	77.5	61.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.2	8.7	8
C1-NAPHTHALENES	11.4 J	8.5 J	14 J
C2-NAPHTHALENES	12.3 J	9.3 J	12.3 J
C3-NAPHTHALENES	12.2 J	14.8 J	28.6
C4-NAPHTHALENES	23.9	19.9	23.7
BIPHENYL	5.7 J	4.7 J	5.4 J
ACENAPHTHYLENE	2.4 J	1.2 J	2.3 J
ACENAPHTHENE	1.1 J	1.8 J	1.8 J
FLUORENE	4 J	3.2 J	3.6 J
C1-FLUORENES	7.7 J	6.9 J	8 J
C2-FLUORENES	35.3	17.4	33.4
C3-FLUORENES	82.9	81.5	92.4
PHENANTHRENE	11.2	9.2	13.1
ANTHRACENE	9.1	8.7	6.5
C1-PHEN_ANTHR	14 J	23.5	17.8 J
C2-PHEN_ANTHR	35.7	33.7	36
C3-PHEN_ANTHR	46.2	50.7	49.4
C4-PHEN_ANTHR	28.9	32.7	33.2
DIBENZOTHIO	0.7 J	1.8	1.8 J
C1-DIBEN	7.7	6.5	9.3
C2-DIBEN	20.5	14.2	20
C3-DIBEN	18.6	18.3	19.6
FLUORANTHENE	8.5	8.6	11
PYRENE	8.1	9	8.6
C1-FLUORAN_PYR	18.9	18.1	24.6
BENaANTHRACENE	3.5 J	3 J	2.9 J
CHRYSENE	5 J	5 J	5.1 J
C1-CHRYSENES	2.9 J	3.8 J	2.6 J
C2-CHRYSENES	8.8 J	6.4 J	7.3 J
C3-CHRYSENES	1.7 J	2.8 J	1.2 J
C4-CHRYSENES	3.9 J	2.3 J	2.5 J
SUM BENb,kFLUORAN	5.6 J	4.6 J	3.4 J
BENePYRENE	2.8	2.9	2 J
BENaPYRENE	1.4 J	1.4 J	0.3 J
PERYLENE	4.6	2.3 J	1.8 J
I123cdPYRENE	0.7 J	0.8 J	0.7 J
DBahANTHRA	0.8 J	0.6 J	0.5 J
BghiPERYLENE	1.8 J	1.4 J	0.7 J
2-METHYLNAPH	6.9 J	5.3 J	8.3 J
1-METHYLNAPH	4.5 J	3.2 J	5.7 J
2,6-DIMETHNAPH	5.2 J	5.7 J	6.8 J
1,6,7-TRIMETHNAPH	3.6 J	2.3 J	5.4 J
1-METHYLPHEN	3.6 J	3.1 J	3.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location Site Station	Christmas_Bay DRUM_BAY	Christmas_Bay DRUM_BAY	Christmas_Bay DRUM_BAY
Gerg ID	K9008	K9009	K9010
Latitude	29.025	29.025	29.025
Longitude	95.225	95.225	95.225
Rec date	11/30/94	11/30/94	11/30/94
Page	M1506	M1506	M1506
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.1	10.23	10.31
Dry Weight PAH	1.07	1.04	0.8
% Solid	10.6	10.2	7.8
% Lipid	7.805	5.23	5.849
% rec D8NAPH	85.3	80.1	87.4
% rec D10PHEN	103.2	86.8	92.2
% rec D10ACEN	100.1	91.5	89.5
% rec D12CHRY	89.5	92.4	90.4
% rec D12PERY	64.8	70.7	67.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	12.1	13	19.6
C1-NAPHTHALENES	13.1 J	10.8 J	22.6 J
C2-NAPHTHALENES	13.6 J	15 J	17.8 J
C3-NAPHTHALENES	73.9	61.3	54.2
C4-NAPHTHALENES	155.5	139.7	92.9
BIPHENYL	6.3 J	4.9 J	8.1 J
ACENAPHTHYLENE	3.6 J	3.2 J	3.1 J
ACENAPHTHENE	0.8 J	2 J	2.5 J
FLUORENE	1.8 J	4.3 J	5.8 J
C1-FLUORENES	18.1	15.2 J	17.6 J
C2-FLUORENES	112.9	83.1	74.7
C3-FLUORENES	242.8	239.8	228.6
PHENANTHRENE	13.6	15.3	11.9
ANTHRACENE	9.5	7	6.5
C1-PHEN_ANTHR	57.8	43.5	49.2
C2-PHEN_ANTHR	240.9	219.6	180.7
C3-PHEN_ANTHR	171.9	192	148.7
C4-PHEN_ANTHR	80.2	75	59.2
DIBENZOTHIO	2.6	1.7 J	2.6 J
C1-DIBEN	21.2	27.6	18.9
C2-DIBEN	96.1	97.2	59.7
C3-DIBEN	119.2	97	72.3
FLUORANTHENE	53.1	43	26.9
PYRENE	62.3	53.7	35.5
C1-FLUORAN_PYR	66	58.8	54.3
BENaANTHRACENE	12	8.3	15.3
CHRYSENE	18.8	17.1	11.6 J
C1-CHRYSENES	11.6 J	8.7 J	7.4 J
C2-CHRYSENES	8.8 J	10 J	9.6 J
C3-CHRYSENES	2.5 J	1.6 J	4.9 J
C4-CHRYSENES	2.7 J	2.2 J	3.7 J
SUM BENb,kFLUORAN	9	6.6 J	9.2 J
BENePYRENE	5.2	4.8	6.2
BENaPYRENE	1.2 J	1.4 J	1.5 J
PERYLENE	5	5	5.2 J
I123cdPYRENE	1.2 J	0.5 J	1.6 J
DBaHANTHRA	0.8 J	0.7 J	1 J
BghiPERYLENE	1.5 J	1.5 J	2.4 J
2-METHYLNAPH	7.1 J	6.8 J	14
1-METHYLNAPH	6 J	4 J	8.6 J
2,6-DIMETHNAPH	4 J	4.8 J	7.1 J
1,6,7-TRIMETHNAPH	12.3	10.2 J	10.7 J
1-METHYLPHEN	20.4	11.8 J	11.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Brazos_River	Brazos_River	Brazos_River
Site	CEDAR_LAKE	CEDAR_LAKE	CEDAR_LAKE
Station			
Gerg ID	K9015	K9016	K9017
Latitude	28.85833	28.85833	28.85833
Longitude	95.46383	95.46383	95.46383
Rec date	11/30/94	11/30/94	11/30/94
Page	M1506	M1506	M1506
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.37	10.11	10.22
Dry Weight PAH	0.76	0.73	0.72
% Solid	7.4	7.2	7.1
% Lipid	4.677	4.381	4.425
% rec D8NAPH	82	91.3	84.5
% rec D10PHEN	88.1	91.8	92.3
% rec D10ACEN	86.1	107.1	94.6
% rec D12CHRY	116.1	89.1	91.4
% rec D12PERY	57.6	63.9	64.7
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	20.9	20.5	29.1
C1-NAPHTHALENES	27.9	24 J	27.7
C2-NAPHTHALENES	19.7 J	22.1 J	27.4
C3-NAPHTHALENES	30.1 J	28.8 J	31.6 J
C4-NAPHTHALENES	27.3 J	35.2	28.6 J
BIPHENYL	7.4 J	8.9 J	6.2 J
ACENAPHTHYLENE	18	17.7	24.7
ACENAPHTHENE	2.1 J	2.2 J	2.4 J
FLUORENE	4.1 J	4.7 J	4.6 J
C1-FLUORENES	9.1 J	8.2 J	12.8 J
C2-FLUORENES	29.1	36.3	23.9 J
C3-FLUORENES	79.1	93.5	73.5
PHENANTHRENE	16.5	14.9	19.5
ANTHRACENE	7.5	8.6	7.7
C1-PHEN_ANTHR	16.6 J	12.7 J	15.7 J
C2-PHEN_ANTHR	46	49.6	45.3
C3-PHEN_ANTHR	76.3	78.3	80.5
C4-PHEN_ANTHR	61.2	53.6	65.4
DIBENZOTHIO	2.6 J	0.9 J	3.3
C1-DIBEN	9.2	6.5	11.9
C2-DIBEN	22.5	29.4	23.6
C3-DIBEN	46.5	56.2	42.1
FLUORANTHENE	22.4	16.9	24.6
PYRENE	29.1	24.8	31.4
C1-FLUORAN_PYR	50.7	37.1	41.1
BENaANTHRACENE	7.4	7.4	14.3
CHRYSENE	10.7 J	16.8	21
C1-CHRYSENES	15.8 J	25 J	27.3 J
C2-CHRYSENES	15 J	26.3 J	25.7 J
C3-CHRYSENES	2.4 J	3.4 J	3.6 J
C4-CHRYSENES	4.6 J	5.2 J	6.3 J
SUM BENb,kFLUORAN	10.8	16.6	21.2
BENePYRENE	6.9	9.3	12.4
BENaPYRENE	3.2 J	4 J	4.7 J
PERYLENE	21.2	24.1	25.3
I123cdPYRENE	1.6 J	1.9 J	3.4 J
DBahANTHRA	2 J	1.8 J	3.3 J
BghiPERYLENE	4.1	5.7	7.4
2-METHYLNAPH	19.5	14 J	15.8
1-METHYLNAPH	8.4 J	10.1 J	11.9 J
2,6-DIMETHNAPH	7.2 J	5.3 J	7.4 J
1,6,7-TRIMETHNAPH	4.7 J	5.6 J	7.4 J
1-METHYLPHEN	6.3 J	2.6 J	3.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	West_Bay	West_Bay	West_Bay
Site	CHOCOLATE_BAY	CHOCOLATE_BAY	CHOCOLATE_BAY
Station			
Gerg ID	K9022	K9023	K9024
Latitude	29.17333	29.17333	29.17333
Longitude	95.1375	95.1375	95.1375
Rec date	11/30/94	11/30/94	11/30/94
Page	M1506	M1506	M1506
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.15	10.09	10.08
Dry Weight PAH	0.65	0.7	0.75
% Solid	6.4	7	7.5
% Lipid	6.39	4.795	4.308
% rec D8NAPH	85.5	89.7	91.6
% rec D10PHEN	87.3	90.4	94.6
% rec D10ACEN	93.6	94.7	98.8
% rec D12CHRY	94.5	89.8	88.9
% rec D12PERY	53.9	51.7	58.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	20.9	18.1	19
C1-NAPHTHALENES	23.9 J	20.5 J	25.8 J
C2-NAPHTHALENES	13.6 J	16.7 J	19 J
C3-NAPHTHALENES	31.5 J	32.3 J	27.6 J
C4-NAPHTHALENES	35.8 J	37.7	34.3
BIPHENYL	9.7 J	7.8 J	5.9 J
ACENAPHTHYLENE	16.3	8.1 J	8.2 J
ACENAPHTHENE	1.5 J	3.4 J	1.8 J
FLUORENE	4.3 J	4.5 J	3.5 J
C1-FLUORENES	7 J	10.1 J	11.2 J
C2-FLUORENES	34.9	41.7	29.4
C3-FLUORENES	145.2	109.8	150.4
PHENANTHRENE	16.1	11.8	9.5
ANTHRACENE	6.5	5.1	5
C1-PHEN_ANTHR	12.7 J	13.9 J	13.2 J
C2-PHEN_ANTHR	65.1	73.1	50.4
C3-PHEN_ANTHR	67	71.3	54.2
C4-PHEN_ANTHR	50.1	56.8	44.6
DIBENZOTHIO	2 J	2.1 J	1.4 J
C1-DIBEN	9.6	10.4	9.2
C2-DIBEN	33.2	30.3	25.1
C3-DIBEN	43.4	49.2	37.9
FLUORANTHENE	15.5	15.6	13.1
PYRENE	26.5	23.5	22.5
C1-FLUORAN_PYR	35.9	29.2	31.7
BENaANTHRACENE	8.5	7.1 J	4.7 J
CHRYSENE	11.5 J	9.4 J	11.3 J
C1-CHRYSENES	13 J	13.6 J	12.3 J
C2-CHRYSENES	13.5 J	10.3 J	10.3 J
C3-CHRYSENES	3.3 J	2.4 J	3 J
C4-CHRYSENES	4.6 J	4.7 J	5.8 J
SUM BENb,kFLUORAN	11.2 J	10 J	9.2 J
BENePYRENE	6.5	5.6	5.6
BENaPYRENE	2.9 J	1.8 J	1.9 J
PERYLENE	17.5	16.4	13.4
I123cdPYRENE	1.2 J	1.6 J	1.2 J
DBahANTHRA	0.4 J	0.7 J	0.9 J
BghiPERYLENE	3.4 J	2.3 J	2 J
2-METHYLNAPH	14.1 J	12.4 J	14.8
1-METHYLNAPH	9.8 J	8.1 J	11.1 J
2,6-DIMETHNAPH	5.3 J	8.5 J	7 J
1,6,7-TRIMETHNAPH	3.8 J	5.2 J	6 J
1-METHYLPHEN	2.8 J	3.2 J	5.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Brazos_River	Brazos_River	MATAGORDA_BAY
Site	FREEPORT_SURFSIDE	FREEPORT_SURFSIDE	TRES_PALACIOS_BAY
Station			
Gerg ID	K9029	K9030	K9038
Latitude	28.92083	28.92083	28.65833
Longitude	95.33883	95.33883	96.22417
Rec date	11/30/94	11/30/94	12/1/94
Page	M1506	M1506	M1458
Ext. Date	1/18/95	1/18/95	1/20/95
Analysis date	2/2/95	2/2/95	1/27/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.28	10.08	10.07
Dry Weight PAH	0.58	0.34	1.2
% Solid	5.6	3.3	12
% Lipid	5.818	12.364	11.114
% rec D8NAPH	90.8	82.4	86.4
% rec D10PHEN	91.8	90.6	90
% rec D10ACEN	91.6	92.3	86.4
% rec D12CHRY	90.9	80.5	71.8
% rec D12PERY	60.1	54.5	63.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	35.8	51.2	19.6
C1-NAPHTHALENES	98.3	242	22.2
C2-NAPHTHALENES	44.7	85.9	63
C3-NAPHTHALENES	51.5	108.1	141.5
C4-NAPHTHALENES	62.4	163.1	108.4
BIPHENYL	16.9	27.4	12.4
ACENAPHTHYLENE	122.5	214.2	4.4 J
ACENAPHTHENE	26.3	55.7	8.4
FLUORENE	36.2	74.3	3.1 J
C1-FLUORENES	19.2 J	66.3	20.2
C2-FLUORENES	70.9	145.8	67.3
C3-FLUORENES	179.8	324.9	ND
PHENANTHRENE	133.3	332.9	20.3
ANTHRACENE	61.8	95.7	9.2
C1-PHEN_ANTHR	100.4	218	52.6
C2-PHEN_ANTHR	167.8	384.7	86.9
C3-PHEN_ANTHR	108	294.7	ND
C4-PHEN_ANTHR	84.7	191.5	ND
DIBENZOTHIO	16.3	22.1	4.4
C1-DIBEN	26.5	48	34.1
C2-DIBEN	61	134	60.7
C3-DIBEN	63.9	146.5	40.4
FLUORANTHENE	253.8	669.3	8.3
PYRENE	238.8	623.6	6.3
C1-FLUORAN_PYR	201.5	349.5	ND
BENaANTHRACENE	83.1	206.4	1.6 J
CHRYSENE	151.2	332.3	7.7 J
C1-CHRYSENES	33.5 J	84.3	ND
C2-CHRYSENES	16.7 J	34.8 J	ND
C3-CHRYSENES	5.1 J	10.2 J	ND
C4-CHRYSENES	6 J	11.3 J	ND
SUM BENb,kFLUORAN	78.4	183.2	2.6 J
BENePYRENE	35.5	83.5	4.5
BENaPYRENE	14.6	30.2	2.4 J
PERYLENE	35.3	61.1	7.7
II23cdPYRENE	8.7 J	7 J	1.2 J
DBahANTHRA	16.4	26.9	2.3 J
BghiPERYLENE	10.7	15.8	1.2 J
2-METHYLNAPH	79	196.8	12.9
1-METHYLNAPH	19.4	45.2	9.3
2,6-DIMETHNAPH	17.5	33.4	13.4
1,6,7-TRIMETHNAPH	15.8 J	30.4 J	18.1
1-METHYLPHEN	37.2	60.2	7.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	EAST_MATAGORDA
Site	TRES_PALACIOS_BAY	TRES_PALACIOS_BAY	BIRD_ISLAND
Station			
Gerg ID	K9039	K9040	K9042
Latitude	28.65833	28.65833	28.72917
Longitude	96.22417	96.22417	95.75417
Rec date	12/1/94	12/1/94	12/1/94
Page	M1458	M1458	M1458
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	1/28/95	1/27/95	1/27/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.11	10.12	10.14
Dry Weight PAH	1.1	0.92	1.07
% Solid	10.8	9	10.5
% Lipid	10.963	13.802	20.813
% rec D8NAPH	89.9	65.7	81.7
% rec D10PHEN	100.2	86.6	90.9
% rec D10ACEN	82.9	76	89.4
% rec D12CHRY	80.7	71.6	73.4
% rec D12PERY	59.5	62.5	52.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	16	17.1	12.9
C1-NAPHTHALENES	20.5	40.3	23.7
C2-NAPHTHALENES	62.6	87.4	ND
C3-NAPHTHALENES	123.1	220	ND
C4-NAPHTHALENES	142	160.4	ND
BIPHENYL	10.2	3.8 J	5.5 J
ACENAPHTHYLENE	4.7 J	2.3 J	3.5 J
ACENAPHTHENE	5.3 J	7.4 J	3.2 J
FLUORENE	7.9 J	2.9 J	16.8
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	21.7	22.2	7.4
ANTHRACENE	6.3	9.9	6.1
C1-PHEN_ANTHR	43.7	43.7	ND
C2-PHEN_ANTHR	94	87.4	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	5.5	4.1	4.7
C1-DIBEN	36.5	32.2	ND
C2-DIBEN	64.2	75.1	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	8	8.6	8.1
PYRENE	6.7	11.5	8.9
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	1.7 J	3.1 J	2.6 J
CHRYSENE	6.8 J	6.7 J	7.2 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	2.4 J	5.8 J	3 J
BENePYRENE	2.8	4.1	2.1 J
BENaPYRENE	3.8 J	2.3 J	3.2 J
PERYLENE	15.4	13.2	5.9
1123cdPYRENE	0.5 J	2.6 J	2.9 J
DBaHANTHRA	2.9	2.9 J	1.6 J
BghiPERYLENE	4.5	2.7 J	3.3
2-METHYLNAPH	12.2	14.7	12.2
1-METHYLNAPH	8.3	25.6	11.5
2,6-DIMETHNAPH	12.2	22.9	19.2
1,6,7-TRIMETHNAPH	18.9	18.1	4 J
1-METHYLPHEN	12.4 J	10.4 J	11.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	EAST_MATAGORDA	EAST_MATAGORDA	MATAGORDA_BAY
Site	BIRD_ISLAND	BIRD_ISLAND	CARANCAHUA_BAY
Station			
Gerg ID	K9043	K9044	K9046
Latitude	28.72917	28.72917	28.65667
Longitude	95.75417	95.75417	96.38633
Rec date	12/1/94	12/1/94	12/1/94
Page	M1458	M1458	M1458
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	1/28/95	1/27/95	1/28/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.02	10.8	10.08
Dry Weight PAH	1.23	1.26	1.21
% Solid	12.3	11.7	12
% Lipid	17.241	13.272	15.894
% rec D8NAPH	89.8	78.9	74
% rec D10PHEN	81.2	87	85.1
% rec D10ACEN	81.2	87.5	80.8
% rec D12CHRY	71.9	80.6	77.9
% rec D12PERY	68.2	32 Q	60.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.4	13.2	19.2
C1-NAPHTHALENES	25.6	9.5 J	28
C2-NAPHTHALENES	ND	ND	137.3
C3-NAPHTHALENES	ND	ND	425
C4-NAPHTHALENES	ND	ND	376.7
BIPHENYL	8.8	5 J	5.1 J
ACENAPHTHYLENE	4.6 J	2.9 J	2.3 J
ACENAPHTHENE	5.3 J	4.9 J	14.9
FLUORENE	7.4 J	4.8 J	15.2
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	12.5	7.1	38.9
ANTHRACENE	6.4	4	17
C1-PHEN_ANTHR	ND	ND	131.8
C2-PHEN_ANTHR	ND	ND	134.2
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	1 J	0.5 J	3.1
C1-DIBEN	ND	ND	48.6
C2-DIBEN	ND	ND	72.9
C3-DIBEN	ND	ND	ND
FLUORANTHENE	6.2	4.8	42
PYRENE	6.8	5.4	27.1
C1-FLUORAN_PYR	ND	ND	64.8
BENaANTHRACENE	3.5 J	3.2 J	11.3
CHRYSENE	5.1 J	2.5 J	30.4
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4.6 J	3.4 J	12.4
BENePYRENE	4.1	2.4	7.4
BENaPYRENE	1 J	2.7 J	0.5 J
PERYLENE	4.3	5.4	10.2
I123cdPYRENE	3 J	1.2 J	4 J
DBahANTHRA	1.9 J	1.4 J	1.9 J
BghiPERYLENE	3.3	2.6	3.3
2-METHYLNAPH	18.2	5.8 J	16.8
1-METHYLNAPH	7.3	3.8 J	11.2
2,6-DIMETHNAPH	4.2 J	12.6	22.5
1,6,7-TRIMETHNAPH	2.9 J	7.7 J	39.1
1-METHYLPHEN	1.6 J	8.4 J	16.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	MATAGORDA_BAY
Site	CARANCAHUA_BAY	CARANCAHUA_BAY	EAST_MATAGORDA
Station			
Gerg ID	K9047	K9048	K9050
Latitude	28.65667	28.65667	28.71117
Longitude	96.38633	96.38633	95.88333
Rec date	12/1/94	12/1/94	12/1/94
Page	M1458	M1458	M1458
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	1/28/95	2/2/95	1/28/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.19	10.04	10.26
Dry Weight PAH	1.24	1.27	0.82
% Solid	12.1	12.7	8
% Lipid	14.302	14.117	19.272
% rec D8NAPH	83.1	79.8	96.1
% rec D10PHEN	96.8	92.4	101.7
% rec D10ACEN	87.7	96	88.4
% rec D12CHRY	72.8	38.3 Q	78.7
% rec D12PERY	84.6	64.7	73.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	15.3	25.1	31.8
C1-NAPHTHALENES	28.4	28.2	24.4
C2-NAPHTHALENES	84.6	64.3	ND
C3-NAPHTHALENES	197.4	321.8	ND
C4-NAPHTHALENES	250.5	256.6	ND
BIPHENYL	6.7 J	10.7	6 J
ACENAPHTHYLENE	0.8 J	2.1 J	3 J
ACENAPHTHENE	7.8	15	6.7 J
FLUORENE	10.5	16.3	12.7
C1-FLUORENES	33.8	ND	ND
C2-FLUORENES	93.5	ND	ND
C3-FLUORENES	161.2	ND	ND
PHENANTHRENE	37.4	45.7	18.8
ANTHRACENE	17.2	13.4	11.7
C1-PHEN_ANTHR	67	67	31.8 J
C2-PHEN_ANTHR	122.5	83.3	107.7
C3-PHEN_ANTHR	ND	ND	119.4
C4-PHEN_ANTHR	ND	ND	76.2
DIBENZOTHIO	8.2	3.9	5.4
C1-DIBEN	28.5	28.6	ND
C2-DIBEN	58.4	50.7	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	38.9	27.9	86.8
PYRENE	24.8	17.3	75.6
C1-FLUORAN_PYR	45.4	33.4	76.1
BENaANTHRACENE	13.8	14.8	33.7
CHRYSENE	36.7	34.5	47.6
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	10.2	12.4	15
BENePYRENE	10.1	12.9	10.3
BENaPYRENE	5.6	3.7 J	2.1 J
PERYLENE	7.8	6.7	11.3
I123cdPYRENE	1.8 J	3.8 J	1.4 J
DBahANTHRA	2.9	7.3	1.1 J
BghiPERYLENE	2.2 J	8.1	3.7
2-METHYLNAPH	11.8	10.4	14
1-METHYLNAPH	16.6	17.9	10.3 J
2,6-DIMETHNAPH	21.2	13	9.5 J
1,6,7-TRIMETHNAPH	18.4	33.5	16.9
1-METHYLPHEN	11.4 J	8.5 J	16.7 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	MATAGORDA_BAY
Site	EAST_MATAGORDA	EAST_MATAGORDA	OYSTER_LAKE
Station			
Gerg ID	K9051	K9052	K9054
Latitude	28.71117	28.71117	28.60833
Longitude	95.88333	95.88333	96.1775
Rec date	12/1/94	12/1/94	12/1/94
Page	M1458	M1458	M1458
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	1/28/95	1/28/95	1/28/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.07	10.32	10.06
Dry Weight PAH	0.79	0.71	0.37
% Solid	7.9	6.9	3.7
% Lipid	14.37	11.324	12.022
% rec D8NAPH	73	92.7	74.2
% rec D10PHEN	91.7	90.5	86.6
% rec D10ACEN	79.3	101.3	86.6
% rec D12CHRY	63.5	72.5	67.4
% rec D12PERY	64.8	59.6	50
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	31.9	23.4	68.4
C1-NAPHTHALENES	55.2	35.9	90.6
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	8.2 J	16.7	22.6 J
ACENAPHTHYLENE	2.4 J	2.9 J	15.1 J
ACENAPHTHENE	17.7	10.2 J	14.9 J
FLUORENE	7.3 J	9.7 J	19.7 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	78.6	ND
C3-FLUORENES	ND	112.7	ND
PHENANTHRENE	23.7	11.1	67.6
ANTHRACENE	5.8	7.9	14.9
C1-PHEN_ANTHR	30.6 J	22.5 J	79.2 J
C2-PHEN_ANTHR	81.1	61.1	189.6
C3-PHEN_ANTHR	12.8 J	92.2	276.9
C4-PHEN_ANTHR	ND	ND	155.9
DIBENZOTHIO	2.7 J	3.9	14
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	61.2	37.2	27.6
PYRENE	53.1	35.4	25
C1-FLUORAN_PYR	74.2	56.3	75.5
BENaANTHRACENE	29.2	14.2	10.5 J
CHRYSENE	39.4	25.6	35.6
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	14.8	12.2	12.2 J
BENePYRENE	7.4	7.5	12.6
BENaPYRENE	1.8 J	4.9 J	4.4 J
PERYLENE	11.6	9.6	82.2
I123cdPYRENE	5.2 J	7.8 J	7.7 J
DBahANTHRA	1.7 J	3.8 J	4.1 J
BghiPERYLENE	4.9	3.9 J	9.3
2-METHYLNAPH	27.8	22.6	28.2 J
1-METHYLNAPH	27.5	13.4	62.4
2,6-DIMETHNAPH	9.2 J	12.1 J	11.6 J
1,6,7-TRIMETHNAPH	12.3 J	14.9 J	53
1-METHYLPHEN	8.4 J	2.5 J	20.2 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	MATAGORDA_BAY
Site	OYSTER_LAKE	OYSTER_LAKE	TWIN_ISLAND_REEF
Station			
Gerg ID	K9055	K9056	K9072
Latitude	28.60833	28.60833	28.61667
Longitude	96.1775	96.1775	96.10833
Rec date	12/1/94	12/1/94	12/2/94
Page	M1458	M1458	M1508
Ext. Date	1/20/95	1/20/95	1/24/95
Analysis date	1/28/95	1/28/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.15	10.04	10.04
Dry Weight PAH	0.75	0.48	1.25
% Solid	7.4	4.8	12.4
% Lipid	10.71	13.122	4.77
% rec D8NAPH	77.4	73.6	59.7
% rec D10PHEN	99.7	65.2	75.1
% rec D10ACEN	70.5	68.4	78.3
% rec D12CHRY	59.8	53.6	73.6
% rec D12PERY	50.1	34.4 Q	69.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	22.8	28.2	24.6
C1-NAPHTHALENES	41.1	68.2	199.1
C2-NAPHTHALENES	ND	ND	612.2
C3-NAPHTHALENES	ND	ND	815.1
C4-NAPHTHALENES	ND	ND	491.3
BIPHENYL	6.2 J	20.7	171.7
ACENAPHTHYLENE	7.6 J	8.4 J	2.6 J
ACENAPHTHENE	8.5 J	19.8	10.6
FLUORENE	11.5 J	30.2	45.4
C1-FLUORENES	ND	ND	106.9
C2-FLUORENES	ND	ND	283.7
C3-FLUORENES	ND	ND	474.4
PHENANTHRENE	31.3	56.8	121.3
ANTHRACENE	14.5	16.2	17.3
C1-PHEN_ANTHR	46.6	79.2	424.2
C2-PHEN_ANTHR	154	187.7	824.7
C3-PHEN_ANTHR	169.1	218.4	523.6
C4-PHEN_ANTHR	100.9	ND	194.6
DIBENZOTHIO	6.6	10.1	32
C1-DIBEN	ND	ND	172.6
C2-DIBEN	ND	ND	441
C3-DIBEN	ND	ND	358
FLUORANTHENE	14.3	17.4	24.7
PYRENE	20.5	22.9	51.1
C1-FLUORAN_PYR	ND	77	116
BENaANTHRACENE	7.2	18.6	9
CHRYSENE	22.5	18.8 J	46.9
C1-CHRYSENES	ND	ND	17.4 J
C2-CHRYSENES	ND	ND	14.9 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	10.8	14.6 J	12.4
BENePYRENE	4.2	17.8	8.6
BENaPYRENE	9.1	2.6 J	1.8 J
PERYLENE	29.7	73.6	9.1
I123cdPYRENE	6.5 J	8.2 J	3.1 J
DBaHANTHRA	4.3	7.4	1.4 J
BghiPERYLENE	6.5	6.7	1.7 J
2-METHYLNAPH	20.9	31.3	121.8
1-METHYLNAPH	20.2	36.9	77.3
2,6-DIMETHNAPH	8.7 J	20.5	173.9
1,6,7-TRIMETHNAPH	6.2 J	16.3 J	115.7
1-METHYLPHEN	9.3 J	15.8 J	93.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	MATAGORDA_BAY
Site	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF	DOG_ISLAND
Station			
Gerg ID	K9073	K9074	K9075
Latitude	28.61667	28.61667	28.638
Longitude	96.10833	96.10833	96.0025
Rec date	12/2/94	12/2/94	12/2/94
Page	M1508	M1508	M1508
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.1	10.21	10.37
Dry Weight PAH	1.51	1.54	1.6
% Solid	15	15.1	15.4
% Lipid	6.157	8.297	7.636
% rec D8NAPH	70.8	59.6	79.1
% rec D10PHEN	76.3	61.6	67.6
% rec D10ACEN	79.5	74.8	72.9
% rec D12CHRY	87.6	69	67.6
% rec D12PERY	75.1	64.3	60.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	37.3	70.3	6.6
C1-NAPHTHALENES	306.6	804.8	8.8 J
C2-NAPHTHALENES	829.3	2726.4	ND
C3-NAPHTHALENES	1120.1	3614.2	ND
C4-NAPHTHALENES	801.2	2018.4	ND
BIPHENYL	316.4	870.4	4.5 J
ACENAPHTHYLENE	1.6 J	1.6 J	2.4 J
ACENAPHTHENE	18.5	35.1	3.3 J
FLUORENE	71.2	186.9	4.3 J
C1-FLUORENES	154.6	352.1	ND
C2-FLUORENES	394.8	505.7	ND
C3-FLUORENES	713.3	649	ND
PHENANTHRENE	187.1	336	5.8
ANTHRACENE	9.6	19.4	4.7
C1-PHEN_ANTHR	701.6	727.5	ND
C2-PHEN_ANTHR	1229.4	845.9	ND
C3-PHEN_ANTHR	728.4	430.9	ND
C4-PHEN_ANTHR	262.7	169.3	ND
DIBENZOTHIO	55.5	106.8	5.5
C1-DIBEN	290	338.8	ND
C2-DIBEN	703.4	465.1	ND
C3-DIBEN	551	318.1	ND
FLUORANTHENE	18.7	18.5	25.5
PYRENE	56.1	59.6	26.4
C1-FLUORAN_PYR	150.2	96.2	24.4
BENaANTHRACENE	6.9	9.5	6.2
CHRYSENE	57.1	38.4	14.2
C1-CHRYSENES	16.6	17.1	ND
C2-CHRYSENES	13.7 J	12 J	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	14	8.6	4.6 J
BENePYRENE	6.6	4.3	1.7
BENaPYRENE	2.3 J	0.7 J	1.4 J
PERYLENE	11.5	19.8	9
I123cdPYRENE	1 J	1.3 J	0.7 J
DBaHANTHRA	1.5 J	2.5	1.8 J
BghiPERYLENE	2.8	2.5	1.9
2-METHYLNAPH	181.9	471.2	3.1 J
1-METHYLNAPH	124.7	333.5	5.7
2,6-DIMETHNAPH	283.1	979	8.4
1,6,7-TRIMETHNAPH	196.5	619.6	1.7 J
1-METHYLPHEN	159.1	151.3	1.7 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	Espiritu_Santo
Site	DOG_ISLAND	DOG_ISLAND	Josephine_Reef
Station			
Gerg ID	K9076	K9077	K9084
Latitude	28.638	28.638	28.33333
Longitude	96.0025	96.0025	96.51667
Rec date	12/2/94	12/2/94	12/8/94
Page	M1508	M1508	M1507
Ext. Date	1/24/95	1/24/95	1/20/95
Analysis date	2/4/95	2/4/95	2/2/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.14	10.47	10.97
Dry Weight PAH	1.24	1.6	1.61
% Solid	12.2	15.2	14.6
% Lipid	8.797	12.512	5.631
% rec D8NAPH	74.1	67.9	71.7
% rec D10PHEN	70.2	74.3	75.8
% rec D10ACEN	69.1	81.9	76.4
% rec D12CHRY	65.8	66.7	65.3
% rec D12PERY	52.5	67.2	67.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	8.2	8.7	17.9
C1-NAPHTHALENES	11.9 J	9.5 J	21.7
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	3.8 J	3.9 J	6.5
ACENAPHTHYLENE	2.5 J	3.7 J	1.2 J
ACENAPHTHENE	5.8 J	3.7 J	3.5 J
FLUORENE	4.6 J	2.6 J	4.2 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	8.2	6.7	9.6
ANTHRACENE	8	5.4	4.8
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	3.6	2.2	0.8 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	25.5	24.9	5.6
PYRENE	29.5	28.1	4.1
C1-FLUORAN_PYR	25.6	23.6	ND
BENaANTHRACENE	8.8	8.4	1.7 J
CHRYSENE	11.9	17.6	3.4 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	5 J	8.2	3.8 J
BENePYRENE	3.6	4	1.2 J
BENaPYRENE	2.3 J	1.4 J	3 J
PERYLENE	11	12.2	2.1 J
I123cdPYRENE	3.2 J	1.5 J	1.1 J
DBaHANTHRA	2.9	1.3 J	1.3 J
BghiPERYLENE	4.7	5.4	1.5 J
2-METHYLNAPH	5.3 J	3.7 J	11.5
1-METHYLNAPH	6.5 J	5.8	10.2
2,6-DIMETHNAPH	11.3	6.4	10.7
1,6,7-TRIMETHNAPH	6.6 J	2.9 J	2.9 J
1-METHYLPHEN	5.2 J	1.4 J	5.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	Espiritu_Santo	Matagorda_Bay
Site	Josephine_Reef	Josephine_Reef	Gallinipper_Point
Station			
Gerg ID	K9085	K9086	K9088
Latitude	28.33333	28.33333	28.5875
Longitude	96.51667	96.51667	96.5695
Rec date	12/8/94	12/8/94	12/8/94
Page	M1507	M1507	M1507
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	2/3/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.33	10.81	10.99
Dry Weight PAH	1.45	1.62	1.26
% Solid	14.1	15	11.5
% Lipid	5.213	6.175	5.848
% rec D8NAPH	77.5	75.6	62.1
% rec D10PHEN	79.9	80.1	68.8
% rec D10ACEN	70.2	69	65.6
% rec D12CHRY	67.3	65	59.3
% rec D12PERY	62.4	82.1	51.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	15.5	15	27.6
C1-NAPHTHALENES	23.7	23.7	34.8
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	7.1	6.1	8.4
ACENAPHTHYLENE	2.8 J	1.3 J	5.8
ACENAPHTHENE	5.6 J	10.1	6.8
FLUORENE	3.3 J	2.1 J	6.1 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	7.2	14	14
ANTHRACENE	3	4.7	6.3
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	1.3 J	2.7	2.9
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	4	5.9	11.5
PYRENE	5.3	4	8.9
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.9 J	1.5 J	4.1
CHRYSENE	4.5 J	2.7 J	8.2 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	2.4 J	3.8 J	17.6
BENePYRENE	4.6	1.7	5.2
BENaPYRENE	1.5 J	1.1 J	4.5
PERYLENE	2 J	1.4 J	29.3
I123cdPYRENE	1.6 J	2.3 J	3.4 J
DBahANTHRA	1.1 J	2.5	4.3
BghiPERYLENE	2.5	3	6.3
2-METHYLNAPH	13.2	13.4	16.9
1-METHYLNAPH	10.5	10.3	17.9
2,6-DIMETHNAPH	6.5	2.2 J	9.4
1,6,7-TRIMETHNAPH	6.2 J	2.2 J	3.9 J
1-METHYLPHEN	4.9 J	4.9 J	3.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Lavaca_Bay
Site	Gallinipper_Point	Gallinipper_Point	Keller_Bay
Station			
Gerg ID	K9089	K9090	K9091
Latitude	28.5875	28.5875	28.59167
Longitude	96.5695	96.5695	96.475
Rec date	12/8/94	12/8/94	12/8/94
Page	M1507	M1507	M1507
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	2/3/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.41	10.23	10.02
Dry Weight PAH	1.36	1.25	1.69
% Solid	13.1	12.2	16.9
% Lipid		8.316	7.077
% rec D8NAPH	80.1	82.4	73.3
% rec D10PHEN	81.7	80.9	73.2
% rec D10ACEN	80.7	83.2	79.5
% rec D12CHRY	74.3	68.8	68.9
% rec D12PERY	58.5	66.3	72.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	18.1	22.7	20.2
C1-NAPHTHALENES	21.3	30.8	21.9
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	7.7	11	5.1 J
ACENAPHTHYLENE	3.3 J	3.8 J	2.5 J
ACENAPHTHENE	5.7 J	3.2 J	2.3 J
FLUORENE	4.9 J	5.7 J	2.9 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	11.2	15.3	7
ANTHRACENE	5.6	5.8	4.1
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	3.3	2.3	1.9
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	10.3	12.1	2.6
PYRENE	8.3	12.6	3.8
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	4.4	5.8	1 J
CHRYSENE	13.1	16.6	2.6 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	10.4	17.8	3.2 J
BENePYRENE	4.6	10.9	0.5 J
BENaPYRENE	3.6	5.6	0.5 J
PERYLENE	26.3	26.3	2.9
I123cdPYRENE	1.8 J	3 J	1 J
DBaHANTHRA	2.8	0.7 J	3.1
BghiPERYLENE	2.5	4.3	0.8 J
2-METHYLNAPH	12.4	10.5	11.2
1-METHYLNAPH	8.9	20.3	10.7
2,6-DIMETHNAPH	7.9	10.1	8.5
1,6,7-TRIMETHNAPH	10.4	3.7 J	2.9 J
1-METHYLPHEN	3.8 J	4.8 J	1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lavaca_Bay	Lavaca_Bay	Espiritu_Santo
Site	Keller_Bay	Keller_Bay	Bill_Day's_Reef
Station			
Gerg ID	K9092	K9093	K9094
Latitude	28.59167	28.59167	28.41417
Longitude	96.475	96.475	96.43783
Rec date	12/8/94	12/8/94	12/8/94
Page	M1507	M1507	M1507
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	2/3/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.11	10.08	10.27
Dry Weight PAH	1.78	1.88	1.9
% Solid	17.6	18.7	18.5
% Lipid	8.374	8.106	5.986
% rec D8NAPH	78.1	86.3	76.2
% rec D10PHEN	68.6	77.8	85.3
% rec D10ACEN	75.4	72.2	74
% rec D12CHRY	67	65	71.7
% rec D12PERY	67.2	68.5	75.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.9	12.5	17.2
C1-NAPHTHALENES	20.8	15.9	16.9
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	7.7	6.5	5.6
ACENAPHTHYLENE	0.9 J	2.6 J	1.9 J
ACENAPHTHENE	3.6 J	2.3 J	1.5 J
FLUORENE	4.1 J	3 J	3.1 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	8.3	8.8	8.1
ANTHRACENE	2.3	5	3.5
C1-PHEN_ANTHR	ND	ND	11.8 J
C2-PHEN_ANTHR	ND	ND	38.5
C3-PHEN_ANTHR	ND	ND	28.6
C4-PHEN_ANTHR	ND	ND	20.1
DIBENZOTHIO	4	1.4	1.7
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	16.5
C3-DIBEN	ND	ND	26.8
FLUORANTHENE	2.1 J	2.5	4.6
PYRENE	2.7	2.8	4.4
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.5 J	2.9	2 J
CHRYSENE	3 J	1.7 J	5.2 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	3.6 J	2.4 J	1.4 J
BENePYRENE	0.8 J	2.6	1.7
BENaPYRENE	0.5 J	1 J	2 J
PERYLENE	1.4 J	1.9 J	3.3
I123cdPYRENE	1.5 J	0.6 J	3.6
DBahANTHRA	1.1 J	0.5 J	1.1 J
BghiPERYLENE	2	2.1	2.5
2-METHYLNAPH	11.4	9.4	12.6
1-METHYLNAPH	9.4	6.5	4.4 J
2,6-DIMETHNAPH	7	7.9	8.1
1,6,7-TRIMETHNAPH	2.6 J	4.4 J	3.6 J
1-METHYLPHEN	1.7 J	3.6 J	3.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	Espiritu_Santo	Matagorda_Bay
Site	Bill_Day's_Reef	Bill_Day's_Reef	Powderhorn_Lake
Station			
Gerg ID	K9095	K9096	K9098
Latitude	28.41417	28.41417	28.49167
Longitude	96.43783	96.43783	96.51667
Rec date	12/8/94	12/8/94	12/8/94
Page	M1507	M1507	M1507
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	2/3/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.66	10.02	10.15
Dry Weight PAH	1.63	1.57	1.57
% Solid	15.3	15.6	15.5
% Lipid	4.709	9.79	6.992
% rec D8NAPH	77.3	66.8	81.3
% rec D10PHEN	80.3	77.4	78
% rec D10ACEN	78.5	74.1	66.5
% rec D12CHRY	65.6	66.5	70.5
% rec D12PERY	53.2	79.1	64.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	14.4	17.8	11.9
C1-NAPHTHALENES	20.2	23.9	11.6 J
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	6.6	3.9 J	3.9 J
ACENAPHTHYLENE	1.5 J	2.8 J	3 J
ACENAPHTHENE	3.7 J	6	2.8 J
FLUORENE	4.2 J	5.8 J	3.8 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	8.2	9.4	8.8
ANTHRACENE	2.9	5.3	3.3
C1-PHEN_ANTHR	10 J	14.7 J	ND
C2-PHEN_ANTHR	21.4	40.6	ND
C3-PHEN_ANTHR	23.2	38.1	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHRIO	1.4	2.5	1.2 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	4.9	6.7	6.1
PYRENE	2.1 J	5.2	5.3
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	2 J	2.6 J	3.2 J
CHRYSENE	3.6 J	5.5 J	6.1 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	2.2 J	3.4 J	4.6 J
BENePYRENE	2.2	2.9	3.4
BENaPYRENE	1.2 J	1.4 J	1.4 J
PERYLENE	2 J	2.5 J	5.4
I123cdPYRENE	1.4 J	2.3 J	1.7 J
DBahANTHRA	1.7 J	2.2	2.2
BghiPERYLENE	1.1 J	1.8 J	2.5
2-METHYLNAPH	11.6	16.2	4.9 J
1-METHYLNAPH	8.6	7.7	6.7
2,6-DIMETHNAPH	5.8	4.4 J	3.2 J
1,6,7-TRIMETHNAPH	4.6 J	5.3 J	3.3 J
1-METHYLPHEN	2.3 J	4.8 J	6.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	Powderhorn_Lake	Powderhorn_Lake	Lavaca_River_Mouth
Station			
Gerg ID	K9099	K9100	K9101
Latitude	28.49167	28.49167	28.66333
Longitude	96.51667	96.51667	96.5805
Rec date	12/8/94	12/8/94	12/8/94
Page	M1507	M1507	M1507
Ext. Date	1/20/95	1/20/95	1/20/95
Analysis date	2/3/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.85	10.22	10.31
Dry Weight PAH	1.67	1.69	1.38
% Solid	15.4	16.5	13.4
% Lipid	6.399	5.753	7.775
% rec D8NAPH	72.8	67.8	75.3
% rec D10PHEN	77.6	97.9	77.4
% rec D10ACEN	64.8	84.9	75.9
% rec D12CHRY	59	72.2	66.9
% rec D12PERY	65.4	70.3	61.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.9	13	15.6
C1-NAPHTHALENES	19.5	13.5	18.3
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	2.6 J	3.3 J	8.7
ACENAPHTHYLENE	1.7 J	1.6 J	1.4 J
ACENAPHTHENE	2.2 J	1.9 J	6.8
FLUORENE	2.8 J	4.2 J	5.4 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	9.5	8.9	15
ANTHRACENE	6.8	4.5	3.9
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	0.9 J	2.1	2.5
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	5.8	4.9	16.3
PYRENE	5.9	4.3	18.9
C1-FLUORAN_PYR	ND	ND	17.4
BENaANTHRACENE	5.2	1.3 J	9
CHRYSENE	5.6 J	7	18.8
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4 J	3.2 J	23.2
BENePYRENE	2.3	2.4	12.3
BENaPYRENE	3	1 J	8.4
PERYLENE	5.9	2.4 J	14.1
I123cdPYRENE	1.3 J	1.7 J	4.2
DBahANTHRA	2.4	0.9 J	2.6
BghiPERYLENE	2.2	1.5 J	7.1
2-METHYLNAPH	9	9.5	11.2
1-METHYLNAPH	10.5	3.9 J	7.1
2,6-DIMETHNAPH	11.7	6	5.6 J
1,6,7-TRIMETHNAPH	2.7 J	2.9 J	5.8 J
1-METHYLPHEN	3.8 J	1.7 J	3.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	San_Antonio_Bay
Site	Lavaca_River_Mouth	Lavaca_River_Mouth	Panther_Point_Reef
Station			
Gerg ID	K9102	K9103	K9124
Latitude	28.66333	28.66333	28.23333
Longitude	96.5805	96.5805	96.70917
Rec date	12/8/94	12/8/94	12/10/94
Page	M1507	M1507	M1508
Ext. Date	1/20/95	1/20/95	1/24/95
Analysis date	2/3/95	2/3/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.63	10.81	10.07
Dry Weight PAH	1.19	1.3	1.14
% Solid	11.2	12	11.3
% Lipid	5.914	6.648	5.659
% rec D8NAPH	71.7	60.2	74.5
% rec D10PHEN	81.7	69.2	81.6
% rec D10ACEN	76.6	86.4	82.6
% rec D12CHRY	71.7	62.7	74.6
% rec D12PERY	76.7	77	73.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	20	23	7.6
C1-NAPHTHALENES	21.1	27.5	12.9 J
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	5.4 J	5.7 J	3.7 J
ACENAPHTHYLENE	1.9 J	2.3 J	0.7 J
ACENAPHTHENE	10.7	6.6	1.7 J
FLUORENE	3.1 J	5.7 J	2.6 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	18.3	23.7	6
ANTHRACENE	7	8.6	2.4
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	1.6 J	1.6 J	2
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	15.3	14.4	1.4 J
PYRENE	14.1	14.3	2.6 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	7.5	7.7	1.4 J
CHRYSENE	12.5	21.2	2.4 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	17.6	22.6	1.8 J
BENePYRENE	7.5	10.8	2 J
BENaPYRENE	6.5	9.6	0.9 J
PERYLENE	5.2	10.8	4.7
I123cdPYRENE	5.2	7.4	1.6 J
DBahANTHRA	1.5 J	2.1 J	1.8 J
BghiPERYLENE	7.4	8.6	3
2-METHYLNAPH	12.3	19.4	5.9 J
1-METHYLNAPH	8.8	8.1	7 J
2,6-DIMETHNAPH	4.8 J	5.5 J	3.4 J
1,6,7-TRIMETHNAPH	5.5 J	3.1 J	3.8 J
1-METHYLPHEN	2.2 J	5.6 J	0.7 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	San_Antonio_Bay	San_Antonio_Bay	Espiritu_Santo
Site	Panther_Point_Reef	Panther_Point_Reef	South_Pass_Reef
Station			
Gerg ID	K9125	K9126	K9128
Latitude	28.23333	28.23333	28.29833
Longitude	96.70917	96.70917	96.62217
Rec date	12/10/94	12/10/94	12/10/94
Page	M1508	M1508	M1508
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.25	10.12	10.02
Dry Weight PAH	1.16	1.12	0.9
% Solid	11.3	11.1	9
% Lipid	5.641	6.191	2.063
% rec D8NAPH	79.4	70.7	50.6
% rec D10PHEN	82.7	66.8	57.4
% rec D10ACEN	84.8	76.9	70.7
% rec D12CHRY	75.3	60.3	52.7
% rec D12PERY	48.1	59.4	35 Q
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	4.4 J	9.3	11.9
C1-NAPHTHALENES	14.2 J	18.6	23.1
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	4.4 J	3.1 J	5.1 J
ACENAPHTHYLENE	2.4 J	4.7 J	3.4 J
ACENAPHTHENE	2.7 J	7.2 J	19.4
FLUORENE	6 J	4.4 J	12.6
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	4.8	7.8	7.8
ANTHRACENE	2.8	1.3 J	2.8
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	1.4 J	1.7 J	7.3
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	3.1 J	1.5 J	3.1 J
PYRENE	2.1 J	1.7 J	3 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	3.6 J	2.7 J	1.3 J
CHRYSENE	1.3 J	1.4 J	1.6 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	2 J	3.2 J	2.4 J
BENePYRENE	0.9 J	1.3 J	2.2 J
BENaPYRENE	1 J	1.1 J	2.6 J
PERYLENE	7.8	7.2	3.2 J
I123cdPYRENE	2.4 J	3.4 J	6.3
DBahANTHRA	1.7 J	3.2	6.4
BghiPERYLENE	3.7	2.7 J	4.4
2-METHYLNAPH	9.4	10.4	14.3
1-METHYLNAPH	4.8 J	8.2	8.9 J
2,6-DIMETHNAPH	4.1 J	5.8 J	8.2 J
1,6,7-TRIMETHNAPH	4 J	4.2 J	4.8 J
1-METHYLPHEN	0.9 J	1.1 J	3.2 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	San_Antonio_Bay	San_Antonio_Bay
Site	South_Pass_Reef	Mosquito_Point	Mosquito_Point
Station			
Gerg ID	K9129	K9132	K9133
Latitude	28.29833	28.34417	28.34417
Longitude	96.62217	96.713	96.713
Rec date	12/10/94	12/10/94	12/10/94
Page	M1508	M1508	M1508
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.14	10.04	10.29
Dry Weight PAH	0.92	1.86	1.76
% Solid	9.1	18.5	17.1
% Lipid	3.534	13.049	11.93
% rec D8NAPH	78.1	87.4	79.8
% rec D10PHEN	73.3	83.1	89.2
% rec D10ACEN	80.2	78.8	83
% rec D12CHRY	71.8	74.3	60.6
% rec D12PERY	69	69.5	70.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	15.3	6.6	7.3
C1-NAPHTHALENES	16.5 J	13.2	11.1 J
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	4.2 J	2.8 J	5.7
ACENAPHTHYLENE	1.4 J	0.6 J	3.1 J
ACENAPHTHENE	3.3 J	4.7	3 J
FLUORENE	6.7 J	2.3 J	1.9 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	7.2	6.9	5.9
ANTHRACENE	2.8	2.5	2.5
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHRIO	5.6	1.2	0.7 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	4.3 J	1.3 J	1 J
PYRENE	3.2 J	2.2 J	2.5 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	3 J	0.9 J	1.9 J
CHRYSENE	1.2 J	1.1 J	2.8 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	3 J	0.8 J	0.8 J
BENePYRENE	3.6	1.1 J	1.8
BENaPYRENE	1 J	0.4 J	0.5 J
PERYLENE	6.1	3.1	4.1
I123cdPYRENE	3.3 J	0.8 J	1.4 J
DBahANTHRA	0.9 J	0.2 J	3.7
BghiPERYLENE	2.9 J	1.5 J	2.4
2-METHYLNAPH	10 J	5.6 J	6.7
1-METHYLNAPH	6.5 J	7.7	4.5 J
2,6-DIMETHNAPH	14.3	5.8	4.9 J
1,6,7-TRIMETHNAPH	7.5 J	1.9 J	3.3 J
1-METHYLPHEN	4.4 J	0.6 J	2.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	San_Antonio_Bay	Galveston_Bay	Galveston_Bay
Site	Mosquito_Point	Todd's_Dump	Todd's_Dump
Station			
Gerg ID	K9134	K9145	K9146
Latitude	28.34417	29.501	29.501
Longitude	96.713	94.897	94.897
Rec date	12/10/94	12/10/94	12/10/94
Page	M1508	M1509	M1509
Ext. Date	1/24/95	1/25/95	1/25/95
Analysis date	2/5/95	2/3/95	2/3/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.15	10.07	10.03
Dry Weight PAH	1.79	1.32	1.34
% Solid	17.6	13.1	13.4
% Lipid	12.274	8.455	8.231
% rec D8NAPH	62.9	82.7	85.9
% rec D10PHEN	89.7	89.4	100.3
% rec D10ACEN	69.4	98.8	109.9
% rec D12CHRY	73.6	97.8	104
% rec D12PERY	74.3	64.5	63.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	15.2	22	21.2
C1-NAPHTHALENES	16.3	27	27.1
C2-NAPHTHALENES	ND	23.6	31
C3-NAPHTHALENES	ND	65.8	72.7
C4-NAPHTHALENES	ND	96.4	135.9
BIPHENYL	4.5 J	7.5	5.3 J
ACENAPHTHYLENE	6.8	7.2	6.9
ACENAPHTHENE	5.5	3.2 J	2.4 J
FLUORENE	3.6 J	4 J	3.9 J
C1-FLUORENES	ND	14.1	12.8 J
C2-FLUORENES	ND	65	78.6
C3-FLUORENES	ND	107.3	149.9
PHENANTHRENE	13.1	15.1	17.1
ANTHRACENE	4.1	21.1	19.6
C1-PHEN_ANTHR	ND	56.6	57.1
C2-PHEN_ANTHR	ND	167.7	162.6
C3-PHEN_ANTHR	ND	178.1	228.8
C4-PHEN_ANTHR	ND	99	119.7
DIBENZOTHIO	2.1	2.8	4.6
C1-DIBEN	ND	20.2	17.5
C2-DIBEN	ND	71.3	62.7
C3-DIBEN	ND	81.9	106.6
FLUORANTHENE	4.1	25.5	32.5
PYRENE	6.9	44.8	48.2
C1-FLUORAN_PYR	ND	70.7	57.3
BENaANTHRACENE	1.6 J	9.8	6.9
CHRYSENE	4.2 J	21.2	31.9
C1-CHRYSENES	ND	20.4	20.4
C2-CHRYSENES	ND	18.6	21
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	5.2	16.8	19.2
BENePYRENE	2.1	11.8	15.3
BENaPYRENE	3.5	3.1 J	2.9 J
PERYLENE	8.7	21.7	26.8
I123cdPYRENE	4.4	1.5 J	2.4 J
DBaHANTHRA	2.2	0.7 J	1.1 J
BghiPERYLENE	7.6	3.5	4.2
2-METHYLNAPH	10.3	15	17.3
1-METHYLNAPH	6.1	12	9.8
2,6-DIMETHNAPH	9.4	9	9.9
1,6,7-TRIMETHNAPH	5.7 J	14.8	15.3
1-METHYLPHEN	3.7 J	16	17.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Todd's_Dump	Dickinson_Reef	Dickinson_Reef
Station			
Gerg ID	K9147	K9148	K9149
Latitude	29.501	29.45833	29.45833
Longitude	94.897	94.93333	94.93333
Rec date	12/10/94	12/10/94	12/10/94
Page	M1509	M1509	M1509
Ext. Date	1/25/95	1/25/95	1/25/95
Analysis date	2/3/95	2/3/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.1	10.07	10.13
Dry Weight PAH	1.42	0.98	1.09
% Solid	14.1	9.7	10.7
% Lipid	8.674	4.291	4.122
% rec D8NAPH	84.3	90.6	87.3
% rec D10PHEN	93.3	110.1	96.1
% rec D10ACEN	107.1	108.4	105.6
% rec D12CHRY	105.3	102	95.1
% rec D12PERY	62.7	55.6	57
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	31.9	27.1	23
C1-NAPHTHALENES	31.6	30.4	31.1
C2-NAPHTHALENES	23.9	17.9	14.4 J
C3-NAPHTHALENES	72.8	51.3	43.8
C4-NAPHTHALENES	97.5	96.3	64.7
BIPHENYL	7.7	8.4 J	6.7 J
ACENAPHTHYLENE	8.1	5 J	5.9 J
ACENAPHTHENE	2.5 J	2.8 J	1.4 J
FLUORENE	4.8 J	3.6 J	4.5 J
C1-FLUORENES	14.4	12.9 J	10 J
C2-FLUORENES	78.6	64.1	45.7
C3-FLUORENES	158	131.2	137.3
PHENANTHRENE	12.2	11.7	14
ANTHRACENE	16.2	18	13.6
C1-PHEN_ANTHR	52.1	56.3	38.6
C2-PHEN_ANTHR	147.6	224.8	189.6
C3-PHEN_ANTHR	158.2	313.4	304.4
C4-PHEN_ANTHR	93	172.5	191.1
DIBENZOTHIO	3.7	2.8	2.1
C1-DIBEN	14.4	21.4	10.9
C2-DIBEN	56.9	77	51.8
C3-DIBEN	76.4	139.9	150
FLUORANTHENE	26.3	25.4	12.1
PYRENE	40.8	25.8	20.9
C1-FLUORAN_PYR	46.9	44.2	55.6
BENaANTHRACENE	5.8	4.7 J	11.7
CHRYSENE	27	21.5	18.6
C1-CHRYSENES	15.1 J	11.5 J	25.1
C2-CHRYSENES	20.3	11.3 J	15.4 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	13.8	11.6	15.8
BENePYRENE	12.2	10.3	9.8
BENaPYRENE	2.7 J	1.9 J	2.8 J
PERYLENE	23.2	10.2	10.7
I123cdPYRENE	1.6 J	1.4 J	1.8 J
DBahANTHRA	1 J	1.1 J	0.9 J
BghiPERYLENE	3	3.4	3.6
2-METHYLNAPH	20	19.4	17.8
1-METHYLNAPH	11.6	11	13.4
2,6-DIMETHNAPH	10.9	8.8 J	5.6 J
1,6,7-TRIMETHNAPH	16.3	6.3 J	5.2 J
1-METHYLPHEN	12.5	14 J	9.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location Site Station	Galveston_Bay Dickinson_Reef	Galveston_Bay Hanna's_Reef	Galveston_Bay Hanna's_Reef
Gerg ID	K9150	K9157	K9158
Latitude	29.45833	29.48083	29.48083
Longitude	94.93333	94.73333	94.73333
Rec date	12/10/94	12/13/94	12/13/94
Page	M1509	M1509	M1509
Ext. Date	1/25/95	1/25/95	1/25/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.09	10.04	10.09
Dry Weight PAH	1.09	1.3	1.44
% Solid	10.8	12.9	14.3
% Lipid	5.813	7.364	4.565
% rec D8NAPH	96.8	88.1	77.7
% rec D10PHEN	108.9	99.2	96.6
% rec D10ACEN	114.2	106.8	97.1
% rec D12CHRY	86.4	106	96.1
% rec D12PERY	67.7	59.4	60.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	24.3	10.9	10.5
C1-NAPHTHALENES	34.7	11.7 J	9.9 J
C2-NAPHTHALENES	21.8	9.2 J	4.4 J
C3-NAPHTHALENES	47.5	29.1	24
C4-NAPHTHALENES	63.7	34.9	27.4
BIPHENYL	8.3 J	4.4 J	4.4 J
ACENAPHTHYLENE	4.5 J	2.3 J	1.7 J
ACENAPHTHENE	1.7 J	0.6 J	0.7 J
FLUORENE	3.2 J	1.3 J	1.9 J
C1-FLUORENES	10.5 J	7.9 J	5.9 J
C2-FLUORENES	57.2	27	30.6
C3-FLUORENES	126.6	65.7	48.8
PHENANTHRENE	11.8	5.8	5.6
ANTHRACENE	17.9	5.9	4.4
C1-PHEN_ANTHR	54.3	17.8 J	29.8
C2-PHEN_ANTHR	184.3	52.4	47.8
C3-PHEN_ANTHR	291.1	63.4	45.7
C4-PHEN_ANTHR	220.7	30.9	48.1
DIBENZOTHIO	2.7	1.1 J	1 J
C1-DIBEN	19.3	5.1	5.5
C2-DIBEN	58.8	18.1	16.3
C3-DIBEN	145.2	29.3	26.4
FLUORANTHENE	16.7	4.8	2.8 J
PYRENE	24.8	6.3	4.5
C1-FLUORAN_PYR	64.5	16.8	27.1
BENaANTHRACENE	9.1	3.4 J	2.5 J
CHRYSENE	21.9	3.9 J	2.6 J
C1-CHRYSENES	15.4 J	4.5 J	5.4 J
C2-CHRYSENES	13 J	9.3 J	5.9 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	21.8	4.6 J	2.6 J
BENePYRENE	14.7	3.4	2.6
BENaPYRENE	3.5 J	0.9 J	0.5 J
PERYLENE	11.3	6.8	4.8
I123cdPYRENE	2.6 J	0.7 J	0.3 J
DBahANTHRA	1.1 J	0.9 J	0.3 J
BghiPERYLENE	5.6	1.2 J	0.5 J
2-METHYLNAPH	21.5	6.5 J	5.4 J
1-METHYLNAPH	13.2	5.2 J	4.5 J
2,6-DIMETHNAPH	8	2.4 J	2.2 J
1,6,7-TRIMETHNAPH	7.9 J	4.9 J	2.9 J
1-METHYLPHEN	13 J	5.2 J	3.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	East_Bay	East_Bay
Site	Hanna's_Reef	Frenchy's_Reef	Frenchy's_Reef
Station			
Gerg ID	K9159	K9160	K9161
Latitude	29.48083	29.52	29.52
Longitude	94.73333	94.6075	94.6075
Rec date	12/13/94	12/13/94	12/13/94
Page	M1509	M1509	M1509
Ext. Date	1/25/95	1/25/95	1/25/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.48	10.22	10.05
Dry Weight PAH	1.31	1.79	1.96
% Solid	12.5	17.5	19.5
% Lipid	8.594	20.752	17.072
% rec D8NAPH	78.9	95.5	80.5
% rec D10PHEN	85.2	102.9	101.2
% rec D10ACEN	86.2	117.1	94.9
% rec D12CHRY	83.5	102.1	98.3
% rec D12PERY	62.2	65.6	68.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	12.7	12.1	9.9
C1-NAPHTHALENES	9.2 J	7.1 J	9.7 J
C2-NAPHTHALENES	13.5	7.7 J	8.1 J
C3-NAPHTHALENES	31.8	8.1 J	27.7
C4-NAPHTHALENES	31.9	51.9	51.7
BIPHENYL	4.7 J	3.6 J	3.7 J
ACENAPHTHYLENE	2.9 J	4.4	2.3 J
ACENAPHTHENE	1.3 J	0.4 J	0.8 J
FLUORENE	2.2 J	4.4 J	2 J
C1-FLUORENES	6.1 J	9 J	6.7 J
C2-FLUORENES	26.9	36.1	45.6
C3-FLUORENES	76.9	103.1	77
PHENANTHRENE	9.2	7.9	7.2
ANTHRACENE	7.1	11.6	10.2
C1-PHEN_ANTHR	28.5	23.1	24.8
C2-PHEN_ANTHR	48.1	48.6	47.2
C3-PHEN_ANTHR	80.4	78	62.7
C4-PHEN_ANTHR	49.2	50.5	51.2
DIBENZOTHIO	1.5 J	1.8	0.9 J
C1-DIBEN	9.6	12.8	9.3
C2-DIBEN	22.3	37	30.3
C3-DIBEN	40.6	43.5	46.6
FLUORANTHENE	5.1	4.9	4.8
PYRENE	7.4	9.7	11.1
C1-FLUORAN_PYR	20.7	32.5	23.9
BENaANTHRACENE	2 J	2 J	2.5 J
CHRYSENE	5.7 J	10.1	6
C1-CHRYSENES	7 J	12.2 J	7 J
C2-CHRYSENES	7.2 J	21.1	10.3 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	6 J	5	4 J
BENePYRENE	3.8	6.2	4.4
BENaPYRENE	1 J	0.9 J	0.2 J
PERYLENE	7.1	4.1	3.3
I123cdPYRENE	0.6 J	0.7 J	0.4 J
DBahANTHRA	0.3 J	0.9 J	0.5 J
BghiPERYLENE	1.2 J	1.7	1.2 J
2-METHYLNAPH	4.3 J	4.4 J	5.6
1-METHYLNAPH	4.9 J	2.7 J	4.1 J
2,6-DIMETHNAPH	3.2 J	4.1 J	2.3 J
1,6,7-TRIMETHNAPH	5.1 J	5.6 J	4.2 J
1-METHYLPHEN	11.9	4.5 J	4.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	East_Bay	Trinity_Bay	Trinity_Bay
Site	Frenchy's_Reef	Dow_Reef	Dow_Reef
Station			
Gerg ID	K9162	K9163	K9164
Latitude	29.52	29.65	29.65
Longitude	94.6075	94.67333	94.67333
Rec date	12/13/94	12/13/94	12/13/94
Page	M1509	M1509	M1509
Ext. Date	1/25/95	1/25/95	1/25/95
Analysis date	2/4/95	2/4/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.03	10.15	10.01
Dry Weight PAH	1.88	1.36	1.38
% Solid	18.8	13.4	13.8
% Lipid	18.608	8.87	8.359
% rec D8NAPH	83.2	85.5	91.7
% rec D10PHEN	108.5	97.6	116.9
% rec D10ACEN	94.6	96.6	108
% rec D12CHRY	86.3	99.4	113.1
% rec D12PERY	65.3	71.8	73.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.4	18.2	23.5
C1-NAPHTHALENES	9.1 J	28.8	34.5
C2-NAPHTHALENES	6.7 J	37.2	38.4
C3-NAPHTHALENES	32.3	94.6	123
C4-NAPHTHALENES	66.1	133	211.1
BIPHENYL	4.1 J	9.6	10.2
ACENAPHTHYLENE	4.3	9.4	12.2
ACENAPHTHENE	1.1 J	22	22.5
FLUORENE	3.1 J	24.2	27.2
C1-FLUORENES	5.6 J	21.2	21
C2-FLUORENES	41.2	107.6	122.9
C3-FLUORENES	65.9	154.2	156.5
PHENANTHRENE	8	63.7	75.4
ANTHRACENE	15.8	27.5	41.4
C1-PHEN_ANTHR	33	65.9	82
C2-PHEN_ANTHR	60.2	123.7	182.3
C3-PHEN_ANTHR	69.4	169.3	224.3
C4-PHEN_ANTHR	56.9	51.5	165.5
DIBENZOTHIO	2.8	7.9	12.1
C1-DIBEN	15.3	22.8	34.7
C2-DIBEN	29.2	45.6	59
C3-DIBEN	32.8	67.4	106.1
FLUORANTHENE	5	96.6	92.5
PYRENE	11.6	151.1	182.7
C1-FLUORAN_PYR	30.6	124.1	149.3
BENaANTHRACENE	2.5 J	6.8	21.8
CHRYSENE	5.9	36.8	25.7
C1-CHRYSENES	9.4 J	26.8	36.6
C2-CHRYSENES	21.3	26.1	42.9
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4.8	16	22.4
BENePYRENE	5.1	17.2	22.6
BENaPYRENE	2 J	3.8	5.1
PERYLENE	2.8	35.1	51.4
I123cdPYRENE	0.5 J	2 J	2.9 J
DBaHANTHRA	1.1 J	1.1 J	1.3 J
BghiPERYLENE	1.6	4.5	6.9
2-METHYLNAPH	4.9 J	18.9	22.6
1-METHYLNAPH	4.2 J	9.9	11.9
2,6-DIMETHNAPH	3.1 J	14.6	16.6
1,6,7-TRIMETHNAPH	4.9 J	21.9	23.4
1-METHYLPHEN	6.6 J	14.5	21.7

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Trinity_Bay	Galveston_Bay	Galveston_Bay
Site	Dow_Reef	Marker_'63'_Reef	Marker_'63'_Reef
Station			
Gerg ID	K9165	K9166	K9167
Latitude	29.65	29.55417	29.55417
Longitude	94.67333	94.9125	94.9125
Rec date	12/13/94	12/13/94	12/13/94
Page	M1509	M1509	M1509
Ext. Date	1/25/95	1/25/95	1/25/95
Analysis date	2/5/95	2/5/95	2/4/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.06	10.1	10.25
Dry Weight PAH	1.29	1.07	0.99
% Solid	12.9	10.6	9.7
% Lipid	9.006	6.327	8.599
% rec D8NAPH	90.3	85.5	73.8
% rec D10PHEN	114.5	100.3	102
% rec D10ACEN	112.9	99.6	89.6
% rec D12CHRY	94.1	113.7	79
% rec D12PERY	59.9	67.9	64
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	21.4	20.4	29
C1-NAPHTHALENES	32.5	28.4	32.6
C2-NAPHTHALENES	35.6	32.2	43.9
C3-NAPHTHALENES	83.4	98.2	118
C4-NAPHTHALENES	129.9	196.3	234.7
BIPHENYL	9.2	5.8 J	10.1
ACENAPHTHYLENE	9.8	7	9.2
ACENAPHTHENE	26.5	4.9 J	2.3 J
FLUORENE	21.7	10.8	9.6
C1-FLUORENES	23.4	22.7	19.4
C2-FLUORENES	102	89.9	119
C3-FLUORENES	158.8	252.4	260.4
PHENANTHRENE	64.3	25.6	39.5
ANTHRACENE	28.3	18.4	15.5
C1-PHEN_ANTHR	67.2	92.9	142.5
C2-PHEN_ANTHR	137.3	327.6	372.5
C3-PHEN_ANTHR	175.8	474.1	512.3
C4-PHEN_ANTHR	135.6	367	392.3
DIBENZOTHIO	7.4	2.3	6
C1-DIBEN	29.7	38.5	28.4
C2-DIBEN	61.4	135.7	183.2
C3-DIBEN	82.6	239	292
FLUORANTHENE	72.7	58.4	65.2
PYRENE	147.2	84.9	103.3
C1-FLUORAN_PYR	97.5	213.6	275
BENaANTHRACENE	8.9	39.7	47
CHRYSENE	33.5	42.8	62
C1-CHRYSENES	32	105	156.4
C2-CHRYSENES	30.2	109.2	171.8
C3-CHRYSENES	ND	6.9 J	9.5 J
C4-CHRYSENES	ND	6.7 J	8.4 J
SUM BENb,kFLUORAN	21.8	39.6	50
BENePYRENE	20.6	27.7	36.5
BENaPYRENE	6.1	12	16.9
PERYLENE	44.7	91.9	96.7
I123cdPYRENE	3.1 J	4.4 J	5 J
DBahANTHRA	1.8 J	3.1	3.7
BghiPERYLENE	5.4	9.8	11.3
2-METHYLNAPH	21.5	16.3	21
1-METHYLNAPH	11	12.1	11.6
2,6-DIMETHNAPH	14.4	14.2	12.5
1,6,7-TRIMETHNAPH	20.8	21	24.3
1-METHYLPHEN	14.4	26.1	44.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	San_Antonio_Bay	San_Antonio_Bay
Site	Marker_'63'_Reef	Chicken_Foot_Reef	Chicken_Foot_Reef
Station			
Gerg ID	K9168	K9181	K9182
Latitude	29.55417	28.27083	28.27083
Longitude	94.9125	96.78333	96.78333
Rec date	12/13/94	12/14/94	12/14/94
Page	M1509	M1511	M1511
Ext. Date	1/25/95	1/30/95	1/30/95
Analysis date	2/4/95	2/16/95	2/16/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.14	10.43	10.38
Dry Weight PAH	0.93	1.47	1.72
% Solid	9.2	14.1	16.5
% Lipid	3.388	13.539	11.904
% rec D8NAPH	73.1	68.3	83.9
% rec D10PHEN	100.1	68.1	71.5
% rec D10ACEN	86.1	63	65.6
% rec D12CHRY	114.3	66.4	67.9
% rec D12PERY	60.3	53.6	59
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	26.8	8.2	4.7
C1-NAPHTHALENES	27	9.2 J	6.1 J
C2-NAPHTHALENES	25.1	ND	ND
C3-NAPHTHALENES	79.6	ND	ND
C4-NAPHTHALENES	158.9	ND	ND
BIPHENYL	6.3 J	3.7 J	3.5 J
ACENAPHTHYLENE	5.9 J	3.4 J	1.6 J
ACENAPHTHENE	2 J	1.2 J	1.4 J
FLUORENE	4.3 J	4.4 J	3 J
C1-FLUORENES	18.5 J	ND	ND
C2-FLUORENES	82.3	ND	ND
C3-FLUORENES	210.5	ND	ND
PHENANTHRENE	27.5	9.5	7.9
ANTHRACENE	14.2	2.4	2.3
C1-PHEN_ANTHR	81.5	12.9 J	5.8 J
C2-PHEN_ANTHR	246.2	15.1 J	6.9 J
C3-PHEN_ANTHR	432.6	ND	11.8 J
C4-PHEN_ANTHR	259.2	ND	ND
DIBENZOTHIO	2.6	0.6 J	0.3 J
C1-DIBEN	29.5	ND	ND
C2-DIBEN	131.6	ND	ND
C3-DIBEN	247.4	ND	ND
FLUORANTHENE	42.7	1.7 J	1.2 J
PYRENE	73.2	2.5 J	1 J
C1-FLUORAN_PYR	146.5	ND	ND
BENaANTHRACENE	22.6	0.5 J	0.7 J
CHRYSENE	43	1.7 J	1 J
C1-CHRYSENES	85.1	ND	ND
C2-CHRYSENES	96.5	ND	ND
C3-CHRYSENES	4.5 J	ND	ND
C4-CHRYSENES	3.2 J	ND	ND
SUM BENb,kFLUORAN	27.2	1.2 J	1 J
BENePYRENE	21.3	1.6 J	1 J
BENaPYRENE	9.6	0.3 J	0.2 J
PERYLENE	72.7	2.4 J	2 J
I123cdPYRENE	4.6 J	0.4 J	0.3 J
DBaHANTHRA	2.2 J	0.2 J	0.3 J
BghiPERYLENE	8.1	0.5 J	0.5 J
2-METHYLNAPH	14.5	4.5 J	3.9 J
1-METHYLNAPH	12.5	4.8 J	2.2 J
2,6-DIMETHNAPH	10.4	3.3 J	5.5
1,6,7-TRIMETHNAPH	17.5	2.5 J	1.6 J
1-METHYLPHEN	21.5	4.1 J	3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	San_Antonio_Bay	Mesquite_Bay	Mesquite_Bay
Site	Chicken_Foot_Reef	Ayres_Reef	Ayres_Reef
Station			
Gerg ID	K9183	K9184	K9185
Latitude	28.27083	28.16917	28.16917
Longitude	96.78333	96.8325	96.8325
Rec date	12/14/94	12/14/94	12/14/94
Page	M1511	M1511	M1511
Ext. Date	1/30/95	1/30/95	1/30/95
Analysis date	2/16/95	2/17/95	2/17/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.18	10.1	10.07
Dry Weight PAH	1.47	1.27	1.21
% Solid	14.4	12.6	12
% Lipid	12.894	8.512	4.632
% rec D8NAPH	71.1	81.5	64.6
% rec D10PHEN	70.7	74.1	71.4
% rec D10ACEN	68	65.4	61.7
% rec D12CHRY	67.4	70.7	59.4
% rec D12PERY	55.1	62.2	43.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	7.4	7.5	10.7
C1-NAPHTHALENES	7 J	8.4 J	10 J
C2-NAPHTHALENES	7.6 J	ND	13 J
C3-NAPHTHALENES	7.7 J	ND	11.1 J
C4-NAPHTHALENES	ND	ND	24.5
BIPHENYL	5.5 J	5.3 J	3.4 J
ACENAPHTHYLENE	1.9 J	0.8 J	1 J
ACENAPHTHENE	1.3 J	0.8 J	0.5 J
FLUORENE	3.4 J	2.6 J	3.1 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	6.8	10.4	7.5
ANTHRACENE	2.8	2.3	1.1 J
C1-PHEN_ANTHR	10.5 J	ND	8 J
C2-PHEN_ANTHR	9.1 J	ND	8.9 J
C3-PHEN_ANTHR	ND	ND	11.6 J
C4-PHEN_ANTHR	ND	ND	6.1 J
DIBENZOTHIO	0.3 J	1 J	0.9 J
C1-DIBEN	ND	ND	4
C2-DIBEN	ND	ND	9.3
C3-DIBEN	ND	ND	7.1
FLUORANTHENE	1.4 J	3.2 J	1.8 J
PYRENE	2 J	2.3 J	1.4 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.6 J	0.9 J	0.3 J
CHRYSENE	0.8 J	1.2 J	1.6 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	1 J	1.4 J	1.6 J
BENePYRENE	1.5 J	0.9 J	2 J
BENaPYRENE	0.6 J	1.6 J	0.4 J
PERYLENE	2 J	1.3 J	1.9 J
I123cdPYRENE	0.2 J	0.6 J	0.7 J
DBahANTHRA	0.2 J	0.4 J	0.2 J
BghiPERYLENE	0.6 J	0.5 J	0.9 J
2-METHYLNAPH	5 J	3.9 J	5.9 J
1-METHYLNAPH	2 J	4.5 J	4.1 J
2,6-DIMETHNAPH	2 J	3.5 J	3.5 J
1,6,7-TRIMETHNAPH	1 J	2 J	2.3 J
1-METHYLPHEN	5.5 J	8.2 J	5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Mesquite_Bay	Aransas_Bay	Aransas_Bay
Site	Ayres_Reef	Long_Reef	Long_Reef
Station			
Gerg ID	K9186	K9188	K9189
Latitude	28.16917	28.04933	28.04933
Longitude	96.8325	96.94617	96.94617
Rec date	12/14/94	12/14/94	12/14/94
Page	M1511	M1511	M1511
Ext. Date	1/30/95	1/30/95	1/30/95
Analysis date	2/17/95	2/17/95	2/17/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.12	10.01	10.06
Dry Weight PAH	1.23	1.42	1.42
% Solid	12.1	14.1	14.1
% Lipid	6.819	10.502	11.012
% rec D8NAPH	78.6	71.8	77.2
% rec D10PHEN	71.1	70.5	73.7
% rec D10ACEN	62.3	60.9	63.3
% rec D12CHRY	57.7	57.5	64.3
% rec D12PERY	48.1	47.9	51.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	5.9	6.9	5.9
C1-NAPHTHALENES	10.2 J	7.8 J	7 J
C2-NAPHTHALENES	4.8 J	8.4 J	9.4 J
C3-NAPHTHALENES	10.4 J	12.3 J	13.3 J
C4-NAPHTHALENES	ND	16.4 J	17.8
BIPHENYL	2.4 J	2.9 J	3.1 J
ACENAPHTHYLENE	1.4 J	0.8 J	1.2 J
ACENAPHTHENE	1.3 J	1.9 J	0.4 J
FLUORENE	3.2 J	2.7 J	2.4 J
C1-FLUORENES	ND	ND	6.2 J
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	7.2	7.9	9
ANTHRACENE	1.2 J	2.1	2
C1-PHEN_ANTHR	ND	10.3 J	9.4 J
C2-PHEN_ANTHR	ND	18.6 J	15.3 J
C3-PHEN_ANTHR	ND	30.3	19.4 J
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	1.2 J	0.8 J	0.6 J
C1-DIBEN	ND	3.5	3.2
C2-DIBEN	ND	7.2	8.1
C3-DIBEN	ND	12.6	8.1
FLUORANTHENE	1.4 J	2.3 J	2.9 J
PYRENE	1 J	2 J	2 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.6 J	0.8 J	0.5 J
CHRYSENE	1.5 J	2.1 J	1.7 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	1.6 J	1.2 J	1.8 J
BENePYRENE	1.3 J	1.3 J	1.5 J
BENaPYRENE	0.6 J	0.5 J	0.3 J
PERYLENE	2.2 J	1.2 J	1.2 J
I123cdPYRENE	0.3 J	0.4 J	0.4 J
DBaHANTHRA	0.3 J	0.4 J	0.3 J
BghiPERYLENE	0.5 J	0.5 J	0.4 J
2-METHYLNAPH	5.8 J	5.1 J	4 J
1-METHYLNAPH	4.4 J	2.7 J	2.9 J
2,6-DIMETHNAPH	2.9 J	5.1 J	4.5 J
1,6,7-TRIMETHNAPH	1.3 J	2.3 J	2.8 J
1-METHYLPHEN	4.1 J	4.9 J	3.2 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Aransas_Bay	Aransas_Bay	Aransas_Bay
Site	Long_Reef	St._Charles_Bay_Pass	St._Charles_Bay_Pass
Station			
Gerg ID	K9190	K9191	K9192
Latitude	28.04933	28.13333	28.13333
Longitude	96.94617	96.96667	96.96667
Rec date	12/14/94	12/14/94	12/14/94
Page	M1511	M1511	M1511
Ext. Date	1/30/95	1/30/95	1/30/95
Analysis date	2/17/95	2/17/95	2/17/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.05	10.13	10.03
Dry Weight PAH	1.47	1.01	0.99
% Solid	14.6	9.9	9.8
% Lipid	8.487	7.395	3.65
% rec D8NAPH	66.8	67.5	81.6
% rec D10PHEN	64.9	71.6	81.6
% rec D10ACEN	57.2	61	66.7
% rec D12CHRY	56.3	61.2	58.9
% rec D12PERY	49.6	45.2	43
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	5.4	11.2	9
C1-NAPHTHALENES	8.3 J	11.7 J	10 J
C2-NAPHTHALENES	9.8 J	10.7 J	ND
C3-NAPHTHALENES	13.4 J	16 J	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	3.3 J	3.1 J	5.1 J
ACENAPHTHYLENE	0.8 J	0.6 J	1.2 J
ACENAPHTHENE	1.1 J	0.8 J	1.4 J
FLUORENE	2.3 J	2 J	2 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	7.6	6.9	7.1
ANTHRACENE	1.8	1.6 J	1 J
C1-PHEN_ANTHR	10 J	7.8 J	6.5 J
C2-PHEN_ANTHR	13.1 J	12.1 J	7.2 J
C3-PHEN_ANTHR	ND	15.3 J	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	0.7 J	0.4 J	1.1 J
C1-DIBEN	0.9 J	3.7 J	ND
C2-DIBEN	6.3	5.4	ND
C3-DIBEN	8	5.3	ND
FLUORANTHENE	2.2 J	2 J	2.1 J
PYRENE	2.4 J	1.5 J	3.1 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.6 J	0.7 J	0.8 J
CHRYSENE	1 J	1.7 J	1.1 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	1.2 J	2.2 J	2.2 J
BENePYRENE	1.7 J	1.5 J	1 J
BENaPYRENE	0.7 J	0.4 J	0.4 J
PERYLENE	0.9 J	1.4 J	1 J
I123cdPYRENE	0.3 J	0.4 J	0.5 J
DBahANTHRA	0.4 J	0.2 J	0.5 J
BghiPERYLENE	0.3 J	1 J	0.7 J
2-METHYLNAPH	4.9 J	7.2 J	5.9 J
1-METHYLNAPH	3.4 J	4.5 J	4.2 J
2,6-DIMETHNAPH	4.9 J	4.5 J	2.6 J
1,6,7-TRIMETHNAPH	2.5 J	1.4 J	1.1 J
1-METHYLPHEN	5 J	1.9 J	1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Aransas_Bay	Galveston_Bay	Galveston_Bay
Site	St._Charles_Bay_Pass	Dollar_Reef	Dollar_Reef
Station			
Gerg ID	K9193	K9206	K9207
Latitude	28.13333	29.43667	29.43667
Longitude	96.96667	94.88333	94.88333
Rec date	12/14/94	12/15/94	12/15/94
Page	M1511	M1513	M1513
Ext. Date	1/30/95	1/31/95	1/31/95
Analysis date	2/17/95	2/10/95	2/10/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.16	10.01	10.01
Dry Weight PAH	1.06	0.55	0.7
% Solid	10.4	5.5	7
% Lipid	4.814	12.799	19.654
% rec D8NAPH	57.1	58.9	78.6
% rec D10PHEN	54.5	63.5	85.1
% rec D10ACEN	46	63.7	85.7
% rec D12CHRY	43.8	65.8	103
% rec D12PERY	37.2 Q	58.1	81.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	16.7	9 J	12.9
C1-NAPHTHALENES	16.8 J	12.1 J	13.5 J
C2-NAPHTHALENES	14.8 J	20.2 J	22.9 J
C3-NAPHTHALENES	29.9	62.2	100.5
C4-NAPHTHALENES	ND	55.1	86.5
BIPHENYL	7.4 J	3.4 J	7.8 J
ACENAPHTHYLENE	2.1 J	3 J	8 J
ACENAPHTHENE	2.1 J	3.6 J	3.8 J
FLUORENE	4.4 J	4.8 J	8 J
C1-FLUORENES	ND	21.9 J	24.8 J
C2-FLUORENES	ND	78.5	220.1
C3-FLUORENES	ND	159.4	178.7
PHENANTHRENE	8.9	16.6	26.9
ANTHRACENE	1.4 J	13.8	14.9
C1-PHEN_ANTHR	255.7	44.4 J	69.1
C2-PHEN_ANTHR	13.6 J	129.6	187.7
C3-PHEN_ANTHR	ND	144.8	223.6
C4-PHEN_ANTHR	ND	87.9	124.2
DIBENZOTHIO	1.4 J	3.3 J	4.2
C1-DIBEN	3.4 J	18.6	23.6
C2-DIBEN	9.6	44.4	61.4
C3-DIBEN	12.8	61.9	77.4
FLUORANTHENE	2.5 J	36.6	43.9
PYRENE	2.7 J	48.5	61.5
C1-FLUORAN_PYR	ND	57.7	84.2
BENaANTHRACENE	0.8 J	8.6 J	13.7
CHRYSENE	1.6 J	26.5	33.3
C1-CHRYSENES	ND	19.1 J	28.8 J
C2-CHRYSENES	ND	33 J	26.8 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	2 J	14.6 J	16.6
BENePYRENE	1.8 J	10.5	15.3
BENaPYRENE	1 J	3.4 J	4.1 J
PERYLENE	1.1 J	10.5	15.7
I123cdPYRENE	1 J	1.3 J	3.4 J
DBahANTHRA	0.7 J	1.6 J	1.9 J
BghiPERYLENE	1.2 J	4 J	5.7
2-METHYLNAPH	10.9	8.5 J	8.2 J
1-METHYLNAPH	5.9 J	3.6 J	5.3 J
2,6-DIMETHNAPH	6.2 J	11.8 J	15.2
1,6,7-TRIMETHNAPH	4.9 J	7.7 J	24.4
1-METHYLPHEN	1.8 J	12.3 J	42.9

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Dollar_Reef	Yacht_Club	Yacht_Club
Station			
Gerg ID	K9208	K9209	K9210
Latitude	29.43667	29.62167	29.62167
Longitude	94.88333	94.99167	94.99167
Rec date	12/15/94	12/15/94	12/15/94
Page	M1513	M1513	M1513
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/10/95	2/10/95	2/10/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.19	10.13	10.12
Dry Weight PAH	0.67	0.83	0.78
% Solid	6.6	8.2	7.7
% Lipid	14.503	14.103	12.233
% rec D8NAPH	72.9	60	74.3
% rec D10PHEN	70.1	72.8	87.5
% rec D10ACEN	74.7	63.9	79.2
% rec D12CHRY	80.2	84.8	88
% rec D12PERY	71	63.6	70.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	8.8 J	7.2 J	5.3 J
C1-NAPHTHALENES	10.8 J	12.5 J	8.7 J
C2-NAPHTHALENES	23.6 J	17.9 J	8.7 J
C3-NAPHTHALENES	63.3	61.3	37.3
C4-NAPHTHALENES	58	43.3	28.2 J
BIPHENYL	6.5 J	2.9 J	2.5 J
ACENAPHTHYLENE	7.4 J	5.8 J	4 J
ACENAPHTHENE	6 J	2.9 J	0.9 J
FLUORENE	6.4 J	3.4 J	1 J
C1-FLUORENES	17.5 J	11.3 J	9 J
C2-FLUORENES	78.2	97.6	42.5
C3-FLUORENES	129.1	122.7	70.2
PHENANTHRENE	20.2	11.4	13.8
ANTHRACENE	11.1	10.1	6.9
C1-PHEN_ANTHR	53	26.2 J	14.6 J
C2-PHEN_ANTHR	124.6	70.3	52.7
C3-PHEN_ANTHR	150.8	151.8	104.5
C4-PHEN_ANTHR	80.3	117.6	67.9
DIBENZOTHIO	2.8 J	4.8	2.5 J
C1-DIBEN	19.9	25.6	58.4
C2-DIBEN	51.8	48.7	30.6
C3-DIBEN	56.1	75.9	63.5
FLUORANTHENE	36.1	47.6	31.8
PYRENE	46.1	204.4	119.3
C1-FLUORAN_PYR	53.1	189.1	104
BENaANTHRACENE	7.2 J	9.7	6.9
CHRYSENE	21.6	64.5	45
C1-CHRYSENES	26.4 J	62	38.9
C2-CHRYSENES	22 J	42.9	43.7
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	14	33	26.6
BENePYRENE	11.3	35.1	25.4
BENaPYRENE	2.8 J	4.4 J	4 J
PERYLENE	8.8	26.6	18.2
I123cdPYRENE	2.5 J	1.9 J	1.7 J
DBaHANTHRA	1.6 J	1.8 J	1.3 J
BghiPERYLENE	4.5	6.8	5.3
2-METHYLNAPH	5.2 J	7.4 J	5.8 J
1-METHYLNAPH	5.6 J	5.1 J	2.9 J
2,6-DIMETHNAPH	12.7 J	4 J	3.6 J
1,6,7-TRIMETHNAPH	17.8 J	8.6 J	8.7 J
1-METHYLPHEN	22.8	18.9	5.2 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Trinity_Bay	Trinity_Bay
Site	Yacht_Club	Ving-et-un_Reef	Ving-et-un_Reef
Station			
Gerg ID	K9211	K9212	K9213
Latitude	29.62167	29.55833	29.55833
Longitude	94.99167	94.77583	94.77583
Rec date	12/15/94	12/15/94	12/15/94
Page	M1513	M1513	M1513
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/10/95	2/10/95	2/11/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.09	10.09	10.08
Dry Weight PAH	0.71	0.47	0.52
% Solid	7	4.7	5.1
% Lipid	15.004	27.161	14.363
% rec D8NAPH	73.4	67.7	63.3
% rec D10PHEN	88.9	70.8	67.2
% rec D10ACEN	79.4	75.7	68.4
% rec D12CHRY	91.4	83.9	77.6
% rec D12PERY	67	61.3	50.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	11.1	18.4	118.5
C1-NAPHTHALENES	19.6 J	19.9 J	133.8
C2-NAPHTHALENES	17.5 J	21.7 J	127.8
C3-NAPHTHALENES	86.1	52.4 J	477.9
C4-NAPHTHALENES	75	33.4 J	309.6
BIPHENYL	3.7 J	8.1 J	60.8
ACENAPHTHYLENE	5.7 J	1.7 J	6.5 J
ACENAPHTHENE	3.1 J	4 J	26.3
FLUORENE	10.7 J	5.1 J	30.3
C1-FLUORENES	19.9 J	15.5 J	228.3
C2-FLUORENES	100.9	41.8	309
C3-FLUORENES	157	114.6	886.4
PHENANTHRENE	8.5	12.8	89.7
ANTHRACENE	17.9	3.8 J	18.6
C1-PHEN_ANTHR	32 J	26.4 J	156
C2-PHEN_ANTHR	107.6	41.7 J	281
C3-PHEN_ANTHR	177.9	65.3	361.4
C4-PHEN_ANTHR	128.4	39.9 J	220.3
DIBENZOTHIO	4.1	2.4 J	12.5
C1-DIBEN	34.8	9.6	73.6
C2-DIBEN	66.9	19.6	116.9
C3-DIBEN	94.2	25.8	196.4
FLUORANTHENE	58.7	12.7	93
PYRENE	239.8	15.6	89.7
C1-FLUORAN_PYR	215.2	29.1	195.4
BENaANTHRACENE	17.2	2.7 J	10.5
CHRYSENE	109.9	6.7 J	53.1
C1-CHRYSENES	74.5	7.7 J	52.8
C2-CHRYSENES	69.7	14.8 J	108.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	49.4	4 J	29.8
BENePYRENE	44.7	3.7 J	26.7
BENaPYRENE	7.3	0.8 J	4.6 J
PERYLENE	40.7	6 J	37.1
I123cdPYRENE	4.5 J	0.8 J	5.1 J
DBaHANTHRA	2.9 J	0.4 J	3.4 J
BghiPERYLENE	10.6	1.3 J	6.5
2-METHYLNAPH	11.2 J	11.5 J	73.7
1-METHYLNAPH	8.4 J	8.4 J	60.1
2,6-DIMETHNAPH	4.8 J	11.1 J	37.4
1,6,7-TRIMETHNAPH	13.7 J	9.6 J	46.9
1-METHYLPHEN	14.5 J	3.6 J	44

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Trinity_Bay	Galveston_Bay	Galveston_Bay
Site	Ving-et-un_Reef	Red_Bluff_Bay	Red_Bluff_Bay
Station			
Gerg ID	K9214	K9215	K9216
Latitude	29.55833	29.6	29.6
Longitude	94.77583	94.97	94.97
Rec date	12/15/94	12/15/94	12/15/94
Page	M1513	M1513	M1513
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95	2/11/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.09	10.05	10.03
Dry Weight PAH	0.44	0.62	1.08
% Solid	4.4	6.2	10.8
% Lipid	24.014	17.699	11.057
% rec D8NAPH	44.5	54.7	68.9
% rec D10PHEN	52.6	69.1	97.1
% rec D10ACEN	52.6	64.2	80.1
% rec D12CHRY	53.8	68.3	84.8
% rec D12PERY	50.8	59.1	75.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	16.5	8.8 J	13.3
C1-NAPHTHALENES	24 J	16.7 J	21
C2-NAPHTHALENES	23.1 J	13.1 J	26
C3-NAPHTHALENES	82.6	62.9	89.4
C4-NAPHTHALENES	50.8 J	56.6	97.7
BIPHENYL	4.6 J	3.3 J	2.4 J
ACENAPHTHYLENE	1.9 J	5.6 J	7
ACENAPHTHENE	5.4 J	3 J	5 J
FLUORENE	7.5 J	2.6 J	4.2 J
C1-FLUORENES	30.1 J	12.8 J	21.6
C2-FLUORENES	121.6	74.5	88
C3-FLUORENES	344	91.4	162
PHENANTHRENE	122.9	10.2	15
ANTHRACENE	6.3	7.5	11.5
C1-PHEN_ANTHR	82.2	35.6 J	50.8
C2-PHEN_ANTHR	92.2	101.2	170.5
C3-PHEN_ANTHR	73.8	187.8	330.5
C4-PHEN_ANTHR	53 J	135	211.5
DIBENZOTHIO	11.1	3.2 J	3.7
C1-DIBEN	49	20.9	31.6
C2-DIBEN	107.8	52.6	80.7
C3-DIBEN	49.2	78.9	125.1
FLUORANTHENE	457.4	60.2	82.1
PYRENE	1195.1	198.4	306
C1-FLUORAN_PYR	38.3	166.4	252.6
BENaANTHRACENE	12.7	14.4	27.9
CHRYSENE	28.7	80.4	144.9
C1-CHRYSENES	11.5 J	80.8	113.5
C2-CHRYSENES	61.6	61.4	111.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	74.8	37.6	61
BENePYRENE	86.3	42.5	62.6
BENaPYRENE	80.3	8.5	10.7
PERYLENE	24.8	32.6	44.3
I123cdPYRENE	58.1	2.4 J	3.3 J
DBaHANTHRA	0.6 J	2.2 J	2.5 J
BghiPERYLENE	166.5	8.6	11
2-METHYLNAPH	13.8 J	10 J	14.3
1-METHYLNAPH	10.2 J	6.7 J	6.7 J
2,6-DIMETHNAPH	10.1 J	6.2 J	9.2
1,6,7-TRIMETHNAPH	9.9 J	14.3 J	25.3
1-METHYLPHEN	23.3 J	11.1 J	16.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Galveston_Bay	CORPUS_CHRISTI	CORPUS_CHRISTI
Site	Red_Bluff_Bay	RED_FISH_BAY_	RED_FISH_BAY_
Station			
Gerg ID	K9217	K9230	K9231
Latitude	29.6	27.86133	27.86133
Longitude	94.97	97.165	97.165
Rec date	12/15/94	12/16/94	12/16/94
Page	M1513	M1515	M1515
Ext. Date	1/31/95	2/3/95	2/3/95
Analysis date	2/11/95	2/21/95	2/21/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.04	10.28	10.15
Dry Weight PAH	0.67	1.11	1.22
% Solid	6.7	10.8	12
% Lipid	17.305	7.137	6.601
% rec D8NAPH	79.9	64.4	57.3
% rec D10PHEN	87.4	62.3	60.6
% rec D10ACEN	92.4	65.9	64.7
% rec D12CHRY	106.5	53.9	47.1
% rec D12PERY	83.6	57.7	64.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	12.8	6.5	5.6
C1-NAPHTHALENES	18.7 J	10.6 J	14 J
C2-NAPHTHALENES	15.7 J	31.5	41
C3-NAPHTHALENES	57.9	102.4	90.8
C4-NAPHTHALENES	67.1	162.4	182.5
BIPHENYL	6.6 J	2.9 J	3.1 J
ACENAPHTHYLENE	4.6 J	2.6 J	2.2 J
ACENAPHTHENE	1.7 J	9.4	8.8
FLUORENE	5.4 J	6.2 J	7.4 J
C1-FLUORENES	23.8 J	29	23
C2-FLUORENES	82.6	131.2	120.6
C3-FLUORENES	160.5	217.9	190.4
PHENANTHRENE	12	26.9	29.1
ANTHRACENE	8.3	8.1	7.1
C1-PHEN_ANTHR	37 J	102.8	105.6
C2-PHEN_ANTHR	118.3	199.2	220.9
C3-PHEN_ANTHR	212.2	132.3	133.8
C4-PHEN_ANTHR	142.6	44.3	44.9
DIBENZOTHIO	2.2 J	4	4.1
C1-DIBEN	20.4	18.6	14.7
C2-DIBEN	62.2	81.9	95.6
C3-DIBEN	110	53.3	68.8
FLUORANTHENE	52.7	172.2	161.8
PYRENE	206.3	78.7	77
C1-FLUORAN_PYR	218	50.1	57.1
BENaANTHRACENE	25.4	10.4	17.4
CHRYSENE	67.3	33.6	32.6
C1-CHRYSENES	78.2	6.1 J	5.5 J
C2-CHRYSENES	75.6	5.3 J	5.5 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	42.8	6.8 J	6.6 J
BENePYRENE	42.2	3.4	3.9
BENaPYRENE	7.3 J	1.1 J	1.2 J
PERYLENE	31.7	1.6 J	1 J
I123cdPYRENE	3.8 J	0.8 J	0.9 J
DBahANTHRA	2.8 J	0.5 J	1.4 J
BghiPERYLENE	8.9	0.7 J	1.4 J
2-METHYLNAPH	11.3 J	4 J	7.4 J
1-METHYLNAPH	7.4 J	6.6 J	6.7 J
2,6-DIMETHNAPH	9.6 J	6.4 J	7.4
1,6,7-TRIMETHNAPH	17.5 J	14	15.6
1-METHYLPHEN	7.9 J	14.2	22

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	CORPUS_CHRISTI	COPANO_BAY	COPANO_BAY
Site	RED_FISH_BAY_	COPANO_REEF	COPANO_REEF
Station			
Gerg ID	K9232	K9233	K9234
Latitude	27.86133	28.14117	28.14117
Longitude	97.165	97.12783	97.12783
Rec date	12/16/94	12/16/94	12/16/94
Page	M1515	M1515	M1515
Ext. Date	2/3/95	2/3/95	2/3/95
Analysis date	2/22/95	2/22/95	2/22/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.27	10.13	10.08
Dry Weight PAH	1.23	1.68	0.77
% Solid	11.9	16.6	7.6
% Lipid	4.61	4.109	8.212
% rec D8NAPH	53	56.2	50.3
% rec D10PHEN	60.2	56.5	54.2
% rec D10ACEN	63.4	58.8	62
% rec D12CHRY	50.4	47.4	50.2
% rec D12PERY	65.3	57.2	56.7
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	7.9	8.5	19.4
C1-NAPHTHALENES	14.5 J	7.6 J	23.9 J
C2-NAPHTHALENES	27.6	ND	ND
C3-NAPHTHALENES	73.1	ND	ND
C4-NAPHTHALENES	126.9	ND	ND
BIPHENYL	3.8 J	3.9 J	5.3 J
ACENAPHTHYLENE	0.5 J	0.9 J	2.8 J
ACENAPHTHENE	6.5 J	0.7 J	1.5 J
FLUORENE	4.6 J	2.5 J	6.5 J
C1-FLUORENES	22.2	ND	ND
C2-FLUORENES	66.4	ND	ND
C3-FLUORENES	114.6	ND	ND
PHENANTHRENE	18.5	6.5	15.2
ANTHRACENE	4.3	0.5 J	1.9 J
C1-PHEN_ANTHR	55.6	ND	ND
C2-PHEN_ANTHR	134.4	ND	ND
C3-PHEN_ANTHR	72.8	ND	ND
C4-PHEN_ANTHR	33.5	ND	ND
DIBENZOTHIO	2.8	0.8 J	1.6 J
C1-DIBEN	14.8	ND	ND
C2-DIBEN	48.2	ND	ND
C3-DIBEN	34.6	ND	ND
FLUORANTHENE	111.4	2.1 J	5 J
PYRENE	52.9	1.6 J	5.2 J
C1-FLUORAN_PYR	37.1	ND	ND
BENaANTHRACENE	10.3	0.7 J	2.1 J
CHRYSENE	22.3	2.1 J	4.4 J
C1-CHRYSENES	3.8 J	ND	ND
C2-CHRYSENES	5.9 J	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	6.4 J	1.6 J	3.2 J
BENePYRENE	3.2	1.3 J	2.1 J
BENaPYRENE	0.8 J	0.2 J	0.6 J
PERYLENE	1.3 J	1.7 J	5.1 J
I123cdPYRENE	0.4 J	0.8 J	1.4 J
DBahANTHRA	0.9 J	0.5 J	1.6 J
BghiPERYLENE	1.5 J	0.3 J	2 J
2-METHYLNAPH	9.8	2.9 J	14.6
1-METHYLNAPH	4.7 J	4.7 J	9.2 J
2,6-DIMETHNAPH	9	3.2 J	9.7 J
1,6,7-TRIMETHNAPH	11.7	1.4 J	4.1 J
1-METHYLPHEN	12.5	2 J	7.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	COPANO_BAY	COPANO_BAY	COPANO_BAY
Site	COPANO_REEF	COPANO_REEF	COPANO_REEF
Station			
Gerg ID	K9235	K9236	K9237
Latitude	28.14117	28.14167	28.14167
Longitude	97.12783	97.05	97.05
Rec date	12/16/94	12/16/94	12/16/94
Page	M1515	M1515	M1515
Ext. Date	2/3/95	2/3/95	2/3/95
Analysis date	2/22/95	2/22/95	2/22/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.17	10.09	10.34
Dry Weight PAH	0.79	0.82	0.94
% Solid	7.8	8.2	9.1
% Lipid	10.076	6.169	5.363
% rec D8NAPH	59	63.9	63.9
% rec D10PHEN	62	69.5	65
% rec D10ACEN	58.7	68.3	60.5
% rec D12CHRY	51.1	52.8	44.6
% rec D12PERY	57.6	65.5	66.7
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	16.7	13.6	10.7
C1-NAPHTHALENES	15.7 J	19.6 J	16.4 J
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	7.7 J	5.3 J	2.5 J
ACENAPHTHYLENE	2.7 J	5.4 J	2.9 J
ACENAPHTHENE	3.3 J	1.9 J	1.5 J
FLUORENE	4.7 J	4.1 J	3.1 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	16.4	12.2	11
ANTHRACENE	3.2	2.1 J	2.5
C1-PHEN_ANTHR	ND	ND	ND
C2-PHEN_ANTHR	ND	ND	ND
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	3.2	1.9 J	1.5 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	4.4 J	4.1 J	3.7 J
PYRENE	5.4 J	2.6 J	3.3 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	1.8 J	0.9 J	0.6 J
CHRYSENE	7.7 J	2.9 J	2.5 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	3.4 J	2 J	0.8 J
BENePYRENE	3.8	1.1 J	0.9 J
BENaPYRENE	1.1 J	1.2 J	0.4 J
PERYLENE	5.3 J	1.8 J	0.3 J
I123cdPYRENE	0.6 J	0.6 J	0.2 J
DBahANTHRA	0.7 J	1.2 J	1 J
BghiPERYLENE	1.5 J	1.2 J	0.5 J
2-METHYLNAPH	8 J	10.2 J	9.5 J
1-METHYLNAPH	7.8 J	9.4 J	6.9 J
2,6-DIMETHNAPH	4.5 J	4.8 J	5.7 J
1,6,7-TRIMETHNAPH	2.4 J	2.4 J	5 J
1-METHYLPHEN	3.5 J	2.1 J	3.9 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	COPANO_BAY	GALVESTON_BAY	GALVESTON_BAY
Site	COPANO_REEF	RED_FISH_BAR	RED_FISH_BAR
Station			
Gerg ID	K9238	K9239	K9240
Latitude	28.14167	29.51667	29.51667
Longitude	97.05	94.85833	94.85833
Rec date	12/16/94	12/16/94	12/16/94
Page	M1515	M1515	M1515
Ext. Date	2/3/95	2/3/95	2/3/95
Analysis date	2/22/95	2/22/95	2/22/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.07	10.08	10.01
Dry Weight PAH	0.72	0.73	0.72
% Solid	7.1	7.3	7.2
% Lipid	5.658	8.541	8.067
% rec D8NAPH	45	61.2	62.9
% rec D10PHEN	56.9	63.3	66.5
% rec D10ACEN	59	67.3	84.6
% rec D12CHRY	45.5	74	79.6
% rec D12PERY	72.5	56.7	52.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	18.3	17.7	14
C1-NAPHTHALENES	17.6 J	28.5	22.9 J
C2-NAPHTHALENES	ND	55.7	59.6
C3-NAPHTHALENES	ND	184.4	190.8
C4-NAPHTHALENES	ND	294.3	262.8
BIPHENYL	4.6 J	7 J	7.7 J
ACENAPHTHYLENE	1.6 J	3.7 J	2.7 J
ACENAPHTHENE	2.9 J	2.7 J	6.8 J
FLUORENE	3.7 J	5.3 J	6.5 J
C1-FLUORENES	ND	35.7	32.7
C2-FLUORENES	ND	148.7	146.6
C3-FLUORENES	ND	496.4	418.6
PHENANTHRENE	13.1	44.8	32.1
ANTHRACENE	2.9 J	7	7.8
C1-PHEN_ANTHR	ND	217.2	147.7
C2-PHEN_ANTHR	ND	1318.6	739.1
C3-PHEN_ANTHR	ND	3715.6	2538.3
C4-PHEN_ANTHR	ND	3298.6	2488.5
DIBENZOTHIO	1.6 J	11.7	2.2 J
C1-DIBEN	ND	48.2	26.2
C2-DIBEN	ND	368.9	277.8
C3-DIBEN	ND	1118.3	860.5
FLUORANTHENE	3.9 J	65	44.5
PYRENE	2.8 J	109.7	79.9
C1-FLUORAN_PYR	ND	1119	737.3
BENaANTHRACENE	1 J	264.6	191.5
CHRYSENE	2.5 J	434.8	363.9
C1-CHRYSENES	ND	2286.1	1807.2
C2-CHRYSENES	ND	2271.9	1778.5
C3-CHRYSENES	ND	52.3	44.5
C4-CHRYSENES	ND	13.3 J	12.2 J
SUM BENb,kFLUORAN	1.6 J	132	109
BENePYRENE	0.9 J	155.1	142.6
BENaPYRENE	0.8 J	103.3	94.5
PERYLENE	1.5 J	110.7	111.4
I123cdPYRENE	0.9 J	5.6 J	3.3 J
DBahANTHRA	2 J	10.8	14.6
BghiPERYLENE	2 J	32.2	27.3
2-METHYLNAPH	7.7 J	15.4	14.7 J
1-METHYLNAPH	10 J	13.1	8.3 J
2,6-DIMETHNAPH	4 J	1.7 J	18
1,6,7-TRIMETHNAPH	3.1 J	29.9	29.5
1-METHYLPHEN	4 J	47.2	34.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	GALVESTON_BAY	GALVESTON_BAY	GALVESTON_BAY
Site	RED_FISH_BAR	RED_FISH_BAR	RED_FISH_BAR
Station			
Gerg ID	K9241	K9254	K9255
Latitude	29.51667	29.2625	29.2625
Longitude	94.85833	94.91467	94.91467
Rec date	12/16/94	12/17/94	12/17/94
Page	M1515	M1514	M1514
Ext. Date	2/3/95	2/2/95	2/2/95
Analysis date	2/22/95	2/15/95	2/15/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.12	10.32	10.13
Dry Weight PAH	0.58	1.57	1.53
% Solid	5.7	15.2	15.2
% Lipid	11.099	10.7	12.585
% rec D8NAPH	59.6	47.5	61.5
% rec D10PHEN	64	55.2	64.2
% rec D10ACEN	67.1	54.6	65.7
% rec D12CHRY	81.4	52	59.5
% rec D12PERY	51.8	50.3	65.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	20.8	9.7	10.3
C1-NAPHTHALENES	28.4 J	9 J	11.8 J
C2-NAPHTHALENES	74.3	12	16.3
C3-NAPHTHALENES	238.2	28.4	32.4
C4-NAPHTHALENES	354.6	27.8	36
BIPHENYL	7.8 J	3.5 J	4.8 J
ACENAPHTHYLENE	5.6 J	5.9	7.6
ACENAPHTHENE	9.5 J	7	8.6
FLUORENE	9.8 J	9.1	11.6
C1-FLUORENES	55.9	14.6	10.5 J
C2-FLUORENES	175.6	54.2	44.8
C3-FLUORENES	590.4	79.8	64.7
PHENANTHRENE	48	26.6	38.4
ANTHRACENE	10.5	24	25
C1-PHEN_ANTHR	222.2	45.1	53.1
C2-PHEN_ANTHR	1355.3	45.8	68.4
C3-PHEN_ANTHR	4204	78.1	78.5
C4-PHEN_ANTHR	4342.5	37.6	41.1
DIBENZOTHRIO	5	2.4	3.5
C1-DIBEN	49.6	11.4	11
C2-DIBEN	414.6	22.2	22.4
C3-DIBEN	1389.6	25.1	24.8
FLUORANTHENE	80.5	100.8	125.7
PYRENE	140.7	66.8	85.5
C1-FLUORAN_PYR	1212.7	58	73.8
BENaANTHRACENE	320.9	22.8	33.3
CHRYSENE	434.5	30.7	35.6
C1-CHRYSENES	2402.9	13.2 J	14 J
C2-CHRYSENES	2585.5	15.4	20.1
C3-CHRYSENES	62.8	ND	ND
C4-CHRYSENES	12.7 J	ND	ND
SUM BENb,kFLUORAN	144.4	29.2	37.4
BENePYRENE	185.1	11.8	17.3
BENaPYRENE	129.3	3.1 J	5.2
PERYLENE	164.3	4.1	4.3
I123cdPYRENE	9.7 J	2.2 J	3.3 J
DBahANTHRA	16.7	1 J	2.4
BghiPERYLENE	35.7	4.3	5.8
2-METHYLNAPH	14.1 J	5.2 J	7.8
1-METHYLNAPH	14.3 J	3.8 J	4 J
2,6-DIMETHNAPH	22.6	6.7	10.1
1,6,7-TRIMETHNAPH	30	4.7 J	10
1-METHYLPHEN	48.3	9.8	15.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	GALVESTON_BAY	WEST_BAY	WEST_BAY
Site	RED_FISH_BAR	CARANCAHUA_REEF	CARANCAHUA_REEF
Station			
Gerg ID	K9256	K9257	K9258
Latitude	29.2625	29.2375	29.2375
Longitude	94.91467	95.01667	95.01667
Rec date	12/17/94	12/17/94	12/17/94
Page	M1514	M1514	M1514
Ext. Date	2/2/95	2/2/95	2/2/95
Analysis date	2/15/95	2/15/95	2/15/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.07	10.02	10.13
Dry Weight PAH	1.7	1.59	1.69
% Solid	16.8	15.9	16.7
% Lipid	10.408	10.965	12.203
% rec D8NAPH	57.8	55.4	44.3
% rec D10PHEN	65.8	64.9	56.7
% rec D10ACEN	61.5	59.7	46.5
% rec D12CHRY	63.8	67.2	47
% rec D12PERY	54.7	56.3	49.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10.3	12.2	13.1
C1-NAPHTHALENES	10.3 J	11.8 J	17.3
C2-NAPHTHALENES	11.4	29.6	26.7
C3-NAPHTHALENES	26.3	82.4	80.9
C4-NAPHTHALENES	22.4	149	152
BIPHENYL	4.5 J	3.6 J	3 J
ACENAPHTHYLENE	5.8	3.4 J	4.3 J
ACENAPHTHENE	6.6	6.3	3.2 J
FLUORENE	7.3	5.8 J	6.8
C1-FLUORENES	13.4	28.2	20.4
C2-FLUORENES	45.4	128.3	108.5
C3-FLUORENES	92	318.9	270.3
PHENANTHRENE	32.3	26.6	22.7
ANTHRACENE	20.4	10.6	12.9
C1-PHEN_ANTHR	48.8	97.3	119.2
C2-PHEN_ANTHR	68.2	302.1	332.9
C3-PHEN_ANTHR	66	373.8	416.9
C4-PHEN_ANTHR	37.5	151.5	186.6
DIBENZOTHIO	3	3.8	4
C1-DIBEN	8	33.5	31.3
C2-DIBEN	23.5	111.2	125.4
C3-DIBEN	29	155.2	192.5
FLUORANTHENE	108.3	26.4	25.6
PYRENE	76.5	41.3	42
C1-FLUORAN_PYR	54	78.7	80.7
BENaANTHRACENE	24.8	7.9	9.5
CHRYSENE	29.2	11.9	16.8
C1-CHRYSENES	11.9 J	15.8	21.7
C2-CHRYSENES	12.7 J	17.8	27.7
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	29.8	8.4	13.4
BENePYRENE	13.8	6.8	8.6
BENaPYRENE	4.5	1.7 J	1.4 J
PERYLENE	4	1.8 J	2.1 J
I123cdPYRENE	4.1	1.1 J	1.5 J
DBahANTHRA	2	1 J	0.9 J
BghiPERYLENE	5.4	2.1	3.2
2-METHYLNAPH	6.4	6.6	9.3
1-METHYLNAPH	3.9 J	5.1 J	8
2,6-DIMETHNAPH	6.8	13.1	11.7
1,6,7-TRIMETHNAPH	4.7 J	21	23.3
1-METHYLPHEN	13.4	35.1	36.6

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	WEST_BAY	GALVESTON_BAY	GALVESTON_BAY
Site	CARANCAHUA_REEF	OFFATT'S_BAYOU	OFFATT'S_BAYOU
Station			
Gerg ID	K9259	K9260	K9261
Latitude	29.2375	29.28467	29.28467
Longitude	95.01667	94.83583	94.83583
Rec date	12/17/94	12/17/94	12/17/94
Page	M1514	M1514	M1514
Ext. Date	2/2/95	2/2/95	2/2/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.39	10.4	10.21
Dry Weight PAH	1.46	1.9	1.88
% Solid	14	18.3	18.4
% Lipid	9.694	14.848	16.259
% rec D8NAPH	62.3	61.6	61.8
% rec D10PHEN	75.3	68.6	62.7
% rec D10ACEN	72.6	65.6	64.4
% rec D12CHRY	68.5	66.6	64.6
% rec D12PERY	58	65.9	64.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	13.6	9.7	6.7
C1-NAPHTHALENES	13 J	11.5	9.6 J
C2-NAPHTHALENES	21.8	15.2	16
C3-NAPHTHALENES	68	23.7	22.7
C4-NAPHTHALENES	104.2	32.4	35.3
BIPHENYL	2.4 J	2.5 J	4.2 J
ACENAPHTHYLENE	2.3 J	5.8	4.5
ACENAPHTHENE	2.8 J	7.9	7
FLUORENE	6.5	7.5	9.8
C1-FLUORENES	19.5	12.1	19.8
C2-FLUORENES	83.1	55.3	87.3
C3-FLUORENES	190	100.8	153.2
PHENANTHRENE	17.1	27.9	23.3
ANTHRACENE	5.8	22	22.7
C1-PHEN_ANTHR	73.6	57.5	83.7
C2-PHEN_ANTHR	188.3	80.2	89.5
C3-PHEN_ANTHR	216.6	118.8	144.6
C4-PHEN_ANTHR	87.7	60.7	67.4
DIBENZOTHIO	5.1	2.9	2.8
C1-DIBEN	19.5	11.7	12.2
C2-DIBEN	72.8	28.8	27.7
C3-DIBEN	97.8	63.5	39.5
FLUORANTHENE	20.2	108.9	95.7
PYRENE	31.6	72.4	61.4
C1-FLUORAN_PYR	60.9	85.8	79.7
BENaANTHRACENE	7	33.8	38.4
CHRYSENE	10.8	60.6	50.9
C1-CHRYSENES	10.2 J	21	22.4
C2-CHRYSENES	14.6 J	20.7	21.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	7.2	49.2	44
BENePYRENE	5.6	20.6	19.9
BENaPYRENE	1 J	6.4	3.6
PERYLENE	1.4 J	2.8	2.1 J
I123cdPYRENE	1.1 J	4.4	3.5
DBahANTHRA	1 J	1.7	1.3 J
BghiPERYLENE	2.2	8.3	5.9
2-METHYLNAPH	8.5	7.7	6
1-METHYLNAPH	4.6 J	3.9 J	3.6 J
2,6-DIMETHNAPH	10.7	10.2	8.8
1,6,7-TRIMETHNAPH	19.8	6.1 J	2.5 J
1-METHYLPHEN	25.2	7.4 J	11.4

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	GALVESTON_BAY	CORPUS_CHRISTI	CORPUS_CHRISTI
Site	OFFATT'S_BAYOU	TULE_LAKE_TURNING_BASIN_	TULE_LAKE_TURNING_BASIN_
Station			
Gerg ID	K9262	K9263	K9264
Latitude	29.28467	27.81667	27.81667
Longitude	94.83583	97.45	97.45
Rec date	12/17/94	12/17/94	12/17/94
Page	M1514	M1514	M1514
Ext. Date	2/2/95	2/2/95	2/2/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.06	10.26	10.16
Dry Weight PAH	1.91	0.96	1.06
% Solid	19	9.4	10.5
% Lipid	20.045	5.14	5.396
% rec D8NAPH	54.4	49	48.8
% rec D10PHEN	67.4	52.9	64.5
% rec D10ACEN	60.3	56	64.7
% rec D12CHRY	63.9	54.4	64.6
% rec D12PERY	61.8	51.3	55.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	6.7	16	11.2
C1-NAPHTHALENES	11.6	21.3	21.3
C2-NAPHTHALENES	14.8	22.8	26.8
C3-NAPHTHALENES	34.1	57.1	68.1
C4-NAPHTHALENES	49.3	72.4	111.6
BIPHENYL	2.5 J	8.2 J	4.7 J
ACENAPHTHYLENE	7	5.5 J	5.7 J
ACENAPHTHENE	8.9	11.9	11.2
FLUORENE	10.7	7.1 J	7.5 J
C1-FLUORENES	19.6	16.6 J	18
C2-FLUORENES	91.1	81.1	91
C3-FLUORENES	142.1	203.7	212.4
PHENANTHRENE	30.2	36.3	42.4
ANTHRACENE	28.7	20.8	20.3
C1-PHEN_ANTHR	68.5	50.4	61.6
C2-PHEN_ANTHR	91.3	126.3	157
C3-PHEN_ANTHR	146.3	271.3	335.5
C4-PHEN_ANTHR	82.4	218.6	232.9
DIBENZOTHIO	3.2	5.8	5.2
C1-DIBEN	12.6	19.2	21.5
C2-DIBEN	42	59.6	69.1
C3-DIBEN	64.1	139.8	149.2
FLUORANTHENE	130.8	307.1	309.6
PYRENE	90	410.2	451.8
C1-FLUORAN_PYR	105.7	325.5	358
BENaANTHRACENE	41.6	110.8	92.5
CHRYSENE	59.8	213.5	241.1
C1-CHRYSENES	23.1	239.8	230.7
C2-CHRYSENES	28.6	251.9	237.4
C3-CHRYSENES	ND	14.7 J	13.3 J
C4-CHRYSENES	ND	36.5	24.6
SUM BENb,kFLUORAN	46.2	266.8	232.4
BENcPYRENE	25.4	158.1	140.2
BENaPYRENE	4.2	33.2	24.5
PERYLENE	2.3 J	13.1	10.2
I123cdPYRENE	4.2	17.1	12.7
DBahANTHRA	1.9	11.4	8.8
BghiPERYLENE	6.9	33.5	23.6
2-METHYLNAPH	7.5	10.5 J	13
1-METHYLNAPH	4.1 J	10.8	8.3 J
2,6-DIMETHNAPH	7.8	9 J	6.7 J
1,6,7-TRIMETHNAPH	8.9	9.9 J	10.9 J
1-METHYLPHEN	15.3	8.8 J	15.1

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	CORPUS_CHRISTI	CORPUS_CHRISTI	CORPUS_CHRISTI
Site	TULE_LAKE_TURNING_BASIN_	NEUCES_BAY	NEUCES_BAY
Station			
Gerg ID	K9265	K9266	K9267
Latitude	27.81667	27.85283	27.85283
Longitude	97.45	97.35917	97.35917
Rec date	12/17/94	12/17/94	12/17/94
Page	M1514	M1514	M1514
Ext. Date	2/2/95	2/2/95	2/2/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.39	10.13	10.33
Dry Weight PAH	1.03	1.97	1.76
% Solid	9.9	19.5	17.1
% Lipid	4.209	12.749	10.537
% rec D8NAPH	61.2	60.3	57.8
% rec D10PHEN	63.8	100.7	96.3
% rec D10ACEN	60.7	93.6	80
% rec D12CHRY	69	87.4	91.8
% rec D12PERY	53.9	62.9	80.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	10	6.8	5.6
C1-NAPHTHALENES	15.8 J	13.5	11 J
C2-NAPHTHALENES	20.6	31.5	27.4
C3-NAPHTHALENES	45.5	92.5	72.7
C4-NAPHTHALENES	73.8	213.9	181.8
BIPHENYL	3.8 J	2.2 J	2.9 J
ACENAPHTHYLENE	5.5 J	1.3 J	1.2 J
ACENAPHTHENE	12.7	11	10.4
FLUORENE	6.6 J	10.9	9.4
C1-FLUORENES	20.5	23.9	21.3
C2-FLUORENES	82.6	232.2	179.8
C3-FLUORENES	232	389	323.6
PHENANTHRENE	43.5	53.9	50.1
ANTHRACENE	25.7	16.4	12.2
C1-PHEN_ANTHR	55	80.6	73
C2-PHEN_ANTHR	157	295.2	257.9
C3-PHEN_ANTHR	347.1	691.5	543.2
C4-PHEN_ANTHR	275	452.6	315.6
DIBENZOTHIO	4.1	8.4	4.3
C1-DIBEN	21.4	39.6	28.1
C2-DIBEN	59.5	76	62.6
C3-DIBEN	166.3	191.4	115.4
FLUORANTHENE	336.6	118.3	101.3
PYRENE	435.4	64.6	84.9
C1-FLUORAN_PYR	450.8	228.7	186.3
BENaANTHRACENE	74.6	41.7	42.7
CHRYSENE	226.2	80.9	49.5
C1-CHRYSENES	214	86	65.3
C2-CHRYSENES	225.5	108.7	84.6
C3-CHRYSENES	11.4 J	10.4 J	ND
C4-CHRYSENES	25.8	4.3 J	ND
SUM BENb,kFLUORAN	238.6	53.4	41.2
BENePYRENE	142	25.3	18.8
BENaPYRENE	18.9	5.9	5.5
PERYLENE	11.3	17.7	11.1
I123cdPYRENE	12.5	2 J	2.1 J
DBahANTHRA	8.2	1.6	1.6 J
BghiPERYLENE	29	3.4	3.8
2-METHYLNAPH	8.6 J	7.9	6.9
1-METHYLNAPH	7.3 J	5.6	4.1 J
2,6-DIMETHNAPH	9.1	6.1	5.9
1,6,7-TRIMETHNAPH	12.4	15.3	14.3
1-METHYLPHEN	10.5 J	20.5	25.1

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	CORPUS_CHRISTI	CORPUS_CHRISTI	CORPUS_CHRISTI
Site	NEUCES_BAY	BOAT_HARBOR	BOAT_HARBOR
Station			
Gerg ID	K9268	K9269	K9270
Latitude	27.85283	27.83617	27.83617
Longitude	97.35917	97.37867	97.37867
Rec date	12/17/94	12/17/94	12/17/94
Page	M1514	M1514	M1514
Ext. Date	2/2/95	2/2/95	2/2/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.01	10.24	10.13
Dry Weight PAH	1.68	1.79	1.58
% Solid	16.8	17.4	15.6
% Lipid	10.764	8.841	9.439
% rec D8NAPH	52.2	47.6	50.6
% rec D10PHEN	90.9	59.8	64.4
% rec D10ACEN	58.6	60.3	68.9
% rec D12CHRY	61.1	53.2	66.1
% rec D12PERY	62.6	61	54
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	8.4	26.2	30.1
C1-NAPHTHALENES	11.9	52.6	63.1
C2-NAPHTHALENES	23.1	40.7	47.8
C3-NAPHTHALENES	74.2	63.5	88.9
C4-NAPHTHALENES	195.8	90.3	137.6
BIPHENYL	2.2 J	4.5 J	4.2 J
ACENAPHTHYLENE	3.1 J	8.1	7.8
ACENAPHTHENE	7.6	17.1	18.5
FLUORENE	8.1	17.3	17.2
C1-FLUORENES	21.5	24	33.8
C2-FLUORENES	234.2	104.3	239
C3-FLUORENES	368.6	266.7	517.3
PHENANTHRENE	89	67	81.9
ANTHRACENE	18.8	30.5	32.7
C1-PHEN_ANTHR	107.3	75.9	146.4
C2-PHEN_ANTHR	334.3	213.7	250.4
C3-PHEN_ANTHR	746.7	432.3	442.5
C4-PHEN_ANTHR	591.1	251.6	349.3
DIBENZOTHIO	5.5	7.2	11.6
C1-DIBEN	37.6	30.9	26.6
C2-DIBEN	82.4	67.1	80.8
C3-DIBEN	136.2	92.7	187.6
FLUORANTHENE	178.4	204.2	252.8
PYRENE	132.7	145.7	165.7
C1-FLUORAN_PYR	273.1	245.8	271.7
BENaANTHRACENE	48.4	117.3	109.8
CHRYSENE	85.5	151.2	151.3
C1-CHRYSENES	115.9	103.2	96.8
C2-CHRYSENES	139.4	94.8	89.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	62.6	117.2	91.8
BENcPYRENE	27.8	43.6	44.1
BENaPYRENE	8.4	10.8	7.8
PERYLENE	15.4	12.6	15.7
I123cdPYRENE	3.5	3.7	2.1 J
DBahANTHRA	3	2.9	2.5
BghiPERYLENE	6.1	8.7	8
2-METHYLNAPH	6.8	36	41.5
1-METHYLNAPH	5.1 J	16.6	21.6
2,6-DIMETHNAPH	6.3	16.1	19.9
1,6,7-TRIMETHNAPH	14.1	13.2	14.3
1-METHYLPHEN	35.8	25.4	21.7

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	CORPUS_CHRISTI	Lower_Laguna_Madre	Lower_Laguna_Madre
Site	BOAT_HARBOR	Marker_'75'	Marker_'75'
Station			
Gerg ID	K9271	K9296	K9297
Latitude	27.83617	26.21667	26.21667
Longitude	97.37867	97.2625	97.2625
Rec date	12/17/94	12/20/94	12/20/94
Page	M1514	M1510	M1510
Ext. Date	2/2/95	1/27/95	1/27/95
Analysis date	2/16/95	2/14/95	2/13/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10	10.21	10.57
Dry Weight PAH	1.6	1.24	1.52
% Solid	16	12.1	14.4
% Lipid	8.425	4.728	5.473
% rec D8NAPH	59.4	61.1	66.8
% rec D10PHEN	83.6	66.4	68.5
% rec D10ACEN	61.7	67.4	60
% rec D12CHRY	63.2	64.7	62.8
% rec D12PERY	75.2	59.9	59.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	20	16.1	12.7
C1-NAPHTHALENES	46.2	14.2 J	10.9 J
C2-NAPHTHALENES	35.2	ND	25.9
C3-NAPHTHALENES	66.2	ND	ND
C4-NAPHTHALENES	88.6	ND	ND
BIPHENYL	3.1 J	4.8 J	5.4 J
ACENAPHTHYLENE	4.2 J	1 J	1.4 J
ACENAPHTHENE	11.2	1.3 J	1.8 J
FLUORENE	13.2	3.1 J	3.7 J
C1-FLUORENES	19	ND	9.3 J
C2-FLUORENES	97.6	ND	ND
C3-FLUORENES	217.8	ND	ND
PHENANTHRENE	78.6	9.5	9.3
ANTHRACENE	25.3	2.5	3.1
C1-PHEN_ANTHR	82	ND	14.3 J
C2-PHEN_ANTHR	264.7	ND	25.8
C3-PHEN_ANTHR	565.1	ND	25.8
C4-PHEN_ANTHR	335.8	ND	ND
DIBENZOTHIO	6	1.2 J	1.1 J
C1-DIBEN	27.7	ND	6.6
C2-DIBEN	68.1	ND	10.1
C3-DIBEN	110.7	ND	9.4
FLUORANTHENE	230.4	11.5	8.4
PYRENE	151.8	6.1	7
C1-FLUORAN_PYR	261	ND	8.5
BENaANTHRACENE	109.3	2.6 J	0.7 J
CHRYSENE	148.3	4.4 J	3.2 J
C1-CHRYSENES	111	ND	ND
C2-CHRYSENES	94.4	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	102.6	6 J	1.2 J
BENePYRENE	39.2	2.6	0.9 J
BENaPYRENE	9.1	2.2 J	1 J
PERYLENE	11.6	2 J	2.1 J
I123cdPYRENE	2 J	1 J	0.5 J
DBahANTHRA	2.3	0.5 J	0.7 J
BghiPERYLENE	7.6	1.5 J	0.8 J
2-METHYLNAPH	30.6	6.1 J	6.3 J
1-METHYLNAPH	15.7	8.2	4.6 J
2,6-DIMETHNAPH	11.3	2.9 J	5.1 J
1,6,7-TRIMETHNAPH	10.7	3.4 J	1.7 J
1-METHYLPHEN	21	7.5 J	6 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location Site Station	Lower_Laguna_Madre Marker_'75'	Laguna_Madre Marker_'49'	Laguna_Madre Marker_'49'
Gerg ID	K9298	K9299	K9301
Latitude	26.21667	26.26667	26.26667
Longitude	97.2625	97.275	97.275
Rec date	12/20/94	12/20/94	12/20/94
Page	M1510	M1510	M1510
Ext. Date	1/27/95	1/27/95	1/27/95
Analysis date	2/13/95	2/13/95	2/15/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.31	10.2	10.23
Dry Weight PAH	1.29	1.19	1.29
% Solid	12.5	11.7	12.6
% Lipid	5.373	5.834	6.407
% rec D8NAPH	64.6	65.2	67.7
% rec D10PHEN	64.4	67.3	73.6
% rec D10ACEN	61.9	64	69.8
% rec D12CHRY	57.9	67.2	71.5
% rec D12PERY	59.3	56.3	69.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	8.5	11.3	25.7
C1-NAPHTHALENES	15.7	13.7 J	38.9
C2-NAPHTHALENES	ND	31.9	124.1
C3-NAPHTHALENES	ND	85	172.6
C4-NAPHTHALENES	ND	49.5	125
BIPHENYL	4.1 J	5.7 J	16.6
ACENAPHTHYLENE	1.5 J	1 J	13.7
ACENAPHTHENE	1.3 J	14.3	211.3
FLUORENE	3.9 J	8.9	158.3
C1-FLUORENES	ND	14 J	99.3
C2-FLUORENES	ND	ND	85.1
C3-FLUORENES	ND	ND	358.9
PHENANTHRENE	7.5	41.1	1127.3
ANTHRACENE	2.2	7.7	334.5
C1-PHEN_ANTHR	8.2 J	27.3	647.6
C2-PHEN_ANTHR	16.9 J	36.8	456.8
C3-PHEN_ANTHR	10.3 J	ND	195.3
C4-PHEN_ANTHR	13.8 J	ND	66
DIBENZOTHIO	1.1 J	2.8	59.3
C1-DIBEN	ND	ND	47.3
C2-DIBEN	ND	ND	90.5
C3-DIBEN	ND	ND	46.4
FLUORANTHENE	7.4	136.4	3578.7
PYRENE	5.5	79	2219.8
C1-FLUORAN_PYR	ND	43.1	1505.9
BENaANTHRACENE	1.3 J	25.7	1529.4
CHRYSENE	2.5 J	39.9	1010.6
C1-CHRYSENES	ND	6 J	197.2
C2-CHRYSENES	ND	4.5 J	32
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	1.4 J	11	708
BENePYRENE	0.7 J	7.1	271.7
BENaPYRENE	0.5 J	1.6 J	128.9
PERYLENE	1.5 J	2.9 J	68.7
I123cdPYRENE	0.5 J	0.2 J	26.6
DBahANTHRA	0.7 J	0.6 J	8.1
BghiPERYLENE	0.6 J	0.9 J	26.5
2-METHYLNAPH	7 J	7.6 J	17.3
1-METHYLNAPH	8.6	6.1 J	21.6
2,6-DIMETHNAPH	5.4 J	6.6 J	34.3
1,6,7-TRIMETHNAPH	2.4 J	3.1 J	23.4
1-METHYLPHEN	1.9 J	5.5 J	114.2

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location Site Station	Laguna_Madre Marker_'27'	Laguna_Madre Marker_'27'	Laguna_Madre Marker_'27'
Gerg ID	K9302	K9303	K9304
Latitude	26.30833	26.30833	26.30833
Longitude	97.3	97.3	97.3
Rec date	12/20/94	12/20/94	12/20/94
Page	M1510	M1510	M1510
Ext. Date	1/27/95	1/27/95	1/27/95
Analysis date	2/14/95	2/14/95	2/14/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.41	10.32	10
Dry Weight PAH	1.28	1.19	1.12
% Solid	12.3	11.5	11.2
% Lipid	6.258	5.308	5.987
% rec D8NAPH	70.9	67	70.1
% rec D10PHEN	64.2	60.6	69.9
% rec D10ACEN	69.7	69.6	67.9
% rec D12CHRY	69.1	66.2	65.9
% rec D12PERY	58.6	59.7	60.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	15.4	11.3	16.3
C1-NAPHTHALENES	17.4	13.8 J	18.3
C2-NAPHTHALENES	26.7	ND	11.6 J
C3-NAPHTHALENES	33	ND	61
C4-NAPHTHALENES	37.3	ND	ND
BIPHENYL	7.8	7.4 J	7.6 J
ACENAPHTHYLENE	1.8 J	2.2 J	1.9 J
ACENAPHTHENE	3.2 J	1.4 J	1.5 J
FLUORENE	4.2 J	6.8 J	5.7 J
C1-FLUORENES	9.3 J	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	14	8.2	14.3
ANTHRACENE	6.2	1.6 J	6
C1-PHEN_ANTHR	13.9 J	11.6 J	13.9 J
C2-PHEN_ANTHR	20.2 J	20.8 J	21.1 J
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	0.9 J	1 J	1.3 J
C1-DIBEN	2.4 J	ND	ND
C2-DIBEN	7.3	ND	ND
C3-DIBEN	12.1	ND	ND
FLUORANTHENE	26.6	12.5	19.4
PYRENE	15.3	9.1	14.5
C1-FLUORAN_PYR	13.7	9.6	15.1
BENaANTHRACENE	5.2	2.7 J	3.8 J
CHRYSENE	9.5	5.4 J	8 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	6.4	3.2 J	6 J
BENePYRENE	2.9	1.6 J	3.3
BENaPYRENE	1.5 J	1.1 J	1.2 J
PERYLENE	1.9 J	2 J	2.3 J
I123cdPYRENE	1.4 J	0.7 J	0.9 J
DBahANTHRA	0.6 J	0.6 J	0.4 J
BghiPERYLENE	0.8 J	1.5 J	1.1 J
2-METHYLNAPH	10	6.8 J	8 J
1-METHYLNAPH	7.4	7 J	10.4
2,6-DIMETHNAPH	6.6 J	9.3	7.9
1,6,7-TRIMETHNAPH	3.2 J	3.4 J	2.9 J
1-METHYLPHEN	2.5 J	2.4 J	3.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	Lower_Laguna_Madre	Lower_Laguna_Madre
Site	Port_Isabell	Port_Isabell	South_Bay
Station			
Gerg ID	K9321	K9323	K9324
Latitude	26.077	26.077	26.04617
Longitude	97.20083	97.20083	97.17467
Rec date	12/21/94	12/21/94	12/21/94
Page	M1510	M1510	M1510
Ext. Date	1/27/95	1/27/95	1/27/95
Analysis date	2/13/95	2/14/95	2/14/95
Matrix	Tissue	Tissue	Tissue
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	10.21	10.15	10.18
Dry Weight PAH	1.11	1.12	1.3
% Solid	10.9	11.1	12.8
% Lipid	3.354	4.579	3.793
% rec D8NAPH	67.1	65.9	60.8
% rec D10PHEN	63.2	68.3	65.8
% rec D10ACEN	66.6	68.3	60.2
% rec D12CHRY	73.5	71.9	65.7
% rec D12PERY	56.6	55.6	55.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	13.7	20.4	10.4
C1-NAPHTHALENES	22.4	25.1	8.8 J
C2-NAPHTHALENES	42	42.9	ND
C3-NAPHTHALENES	80.6	84.6	ND
C4-NAPHTHALENES	96	137.4	ND
BIPHENYL	7.7 J	6.1 J	1.7 J
ACENAPHTHYLENE	1.3 J	3 J	1.3 J
ACENAPHTHENE	8.5	16.3	2.9 J
FLUORENE	7 J	14.8	4.4 J
C1-FLUORENES	24.5	22.2	9.3 J
C2-FLUORENES	71.7	84.6	29.2
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	29.1	66	13
ANTHRACENE	6.7	14.5	1.1 J
C1-PHEN_ANTHR	43.8	70.6	16.8 J
C2-PHEN_ANTHR	98.3	240.6	33.4
C3-PHEN_ANTHR	82.1	311.9	23.2
C4-PHEN_ANTHR	45.2	125.6	ND
DIBENZOTHIO	2.5	6.1	1 J
C1-DIBEN	9.9	12.8	5
C2-DIBEN	42.1	72.2	15.9
C3-DIBEN	40.2	83.5	11.8
FLUORANTHENE	184.1	274.2	48.6
PYRENE	92.4	136.3	17
C1-FLUORAN_PYR	77	124	17.7
BENaANTHRACENE	22.4	44.2	1.7 J
CHRYSENE	48.3	80.3	7.5 J
C1-CHRYSENES	11.4 J	13.9 J	ND
C2-CHRYSENES	4.3 J	8.5 J	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	20.2	39.6	2.2 J
BENePYRENE	11.9	18.3	1.3 J
BENaPYRENE	2.7 J	5.9	0.6 J
PERYLENE	1.7 J	3 J	1.1 J
I123cdPYRENE	1.2 J	2.2 J	0.4 J
DBaHANTHRA	0.9 J	0.5 J	0.6 J
BghiPERYLENE	2.3 J	4	1.4 J
2-METHYLNAPH	12.8	16.7	4.8 J
1-METHYLNAPH	9.7	8.5	4.1 J
2,6-DIMETHNAPH	13.2	12.9	1.5 J
1,6,7-TRIMETHNAPH	4 J	9.1 J	2.9 J
1-METHYLPHEN	11.9 J	16.8	6.2 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	Lower_Laguna_Madre
Site	South_Bay	South_Bay
Station		
Gerg ID	K9325	K9326
Latitude	26.04617	26.04617
Longitude	97.17467	97.17467
Rec date	12/21/94	12/21/94
Page	M1510	M1510
Ext. Date	1/27/95	1/27/95
Analysis date	2/14/95	2/14/95
Matrix	Tissue	Tissue
Sample Type	SAMP	SAMP
Wet Weight PAH	10.29	10.48
Dry Weight PAH	1.58	1.14
% Solid	15.3	10.9
% Lipid	3.217	4.818
% rec D8NAPH	58.2	51.4
% rec D10PHEN	63.3	51.5
% rec D10ACEN	57.3	58.1
% rec D12CHRY	60.9	56.5
% rec D12PERY	56.7	52.7
PAH Units	ng/g	ng/g
NAPHTHALENE	9.7	13.6
C1-NAPHTHALENES	11.1 J	14.6 J
C2-NAPHTHALENES	ND	ND
C3-NAPHTHALENES	ND	ND
C4-NAPHTHALENES	ND	ND
BIPHENYL	2.4 J	2.3 J
ACENAPHTHYLENE	1.3 J	3.5 J
ACENAPHTHENE	2 J	3.6 J
FLUORENE	2.6 J	3.5 J
C1-FLUORENES	7.5 J	ND
C2-FLUORENES	19.1	ND
C3-FLUORENES	ND	ND
PHENANTHRENE	11.8	13.2
ANTHRACENE	2.9	2.3
C1-PHEN_ANTHR	15.8 J	24.1 J
C2-PHEN_ANTHR	30	41
C3-PHEN_ANTHR	17.5 J	29.7
C4-PHEN_ANTHR	ND	ND
DIBENZOTHIO	1.2 J	1.5 J
C1-DIBEN	6.7	7.7
C2-DIBEN	12.7	16.6
C3-DIBEN	10.7	17.8
FLUORANTHENE	43.3	54.4
PYRENE	20.4	24
C1-FLUORAN_PYR	11.6	ND
BENaANTHRACENE	1.7 J	2.2 J
CHRYSENE	6.5 J	9.5 J
C1-CHRYSENES	ND	15.5 J
C2-CHRYSENES	ND	ND
C3-CHRYSENES	ND	ND
C4-CHRYSENES	ND	ND
SUM BENb,kFLUORAN	2 J	4.4 J
BENePYRENE	1.2 J	2 J
BENaPYRENE	0.6 J	1.7 J
PERYLENE	0.7 J	1.2 J
I123cdPYRENE	0.3 J	1 J
DBahANTHRA	1 J	0.7 J
BghiPERYLENE	0.8 J	1 J
2-METHYLNAPH	7.8	7.1 J
1-METHYLNAPH	3.3 J	7.5 J
2,6-DIMETHNAPH	2.7 J	2.2 J
1,6,7-TRIMETHNAPH	2.5 J	1.1 J
1-METHYLPHEN	6.5 J	8.7 J



**SEDIMENT RESULTS**



**Pesticide / PCB Sediment Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lake Bayou	Cedar Lake Bayou	Cedar Lake Bayou
Station	Cedar Lake	Cedar Lake	Cedar Lake
Site	1	2	3
Gerg ID	K9005	K9006	K9007
Latitude	28.8291	28.8291	28.8291
Longitude	95.5416	95.5416	95.5416
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	11.92	14.52	11.86
Wet Weight (g)	30.07	30.11	30.24
Unit Qualifier	DRY	DRY	DRY
% solid	39.6	48.2	39.2
% Moisture	60.36	51.75	60.77
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	11/23/94
Page Number	M2223	M2223	M2223
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/26/95	1/26/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	89.21	90.61	89.4
PCB198 % recovery	84.66	88.42	89.63
DBOFB % recovery	83.42	82.64	82.14
Alpha BHC	0	0	0
HCB	0.41	0.95	0.62
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.13	0.19	0.17
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.27	0.23	0.18
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.02	0.01	0.02
PCB28	0.12	0.08	0.07
PCB52	0.04	0.11	0.01
PCB44	0	0.04	0
PCB66	0	0.19	0
PCB101	0.06	0.2	0
PCB87	0.03	0.11	0
PCB110	0.14	0.39	0
PCB118/108	0.05	0.16	0
PCB188	0	0	0
PCB153	0.07	0.2	0.02
PCB105	0.03	0.06	0
PCB138	0.11	0.21	0
PCB187/182/159	0	0	0
PCB128	0.31	0.21	0.27
PCB200	0	0	0
PCB180	0.03	0.04	0
PCB170	0.54	0.29	0.43
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.01	0.01	0
PCB209	0.43	0.06	0.06

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Drum Bay	Drum Bay	Drum Bay
Station	Christmas Bay	Christmas Bay	Christmas Bay
Site	1	2	3
Gerg ID	K9012	K9013	K9014
Latitude	29.025	29.025	29.025
Longitude	95.225	95.225	95.225
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	20.67	20.2	19.17
Wet Weight (g)	30.02	30.04	30.49
Unit Qualifier	DRY	DRY	DRY
% solid	68.9	67.3	62.9
% Moisture	31.13	32.73	37.11
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	11/23/94
Page Number	M2223	M2223	M2223RI
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/27/95	1/27/95	2/5/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	92.89	94.91	85.87
PCB198 % recovery	97.54	99.72	90.1
DBOFB % recovery	88.43	89.11	90.96
Alpha BHC	0	0	0
HCB	0.01	0.01	0.01
Beta BHC	0	0	0
Gamma BHC	0	0.08	0
Delta BHC	0	0	0.01
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0.01	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.04	0.07	0.05
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0.05	0.14	0.16
PCB52	0.01	0.01	0
PCB44	0	0	0
PCB66	0.11	0.23	0
PCB101	0	0	0
PCB87	0	0.07	0.03
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.02	0	0
PCB170	7.1	3.02	0
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.01	0	0
PCB209	0	0	0.03

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lake	Cedar Lake	Cedar Lake
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9019	K9020	K9021
Latitude	28.8583	28.8583	28.8583
Longitude	95.4638	95.4638	95.4638
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	14.17	13.96	13.85
Wet Weight (g)	30.32	30.21	30.07
Unit Qualifier	DRY	DRY	DRY
% solid	46.7	46.2	46.1
% Moisture	53.26	53.79	53.93
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	11/23/94
Page Number	M2223	M2223	M2223
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	98.75	93.29	94.22
PCB198 % recovery	103.9	93.65	90.5
DBOFB % recovery	88.83	86.08	90.28
Alpha BHC	0	0	0
HCB	8.27	3.72	6.71
Beta BHC	0	0.02	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.94	0.99	5.8
Oxychlordan	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0.02
Cis-Nonachlor	0	0.02	0.02
Aldrin	0.3	0.21	0.15
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0.11
2,4' DDE	0	0	0.08
4,4' DDE	0.43	0.55	0.56
2,4' DDD	0.03	0.04	0.02
4,4' DDD	0	0.07	0
2,4' DDT	0	0	0
4,4' DDT	0	0.1	0.07
PCB8	0	0.1	0.05
PCB18	0	0	0
PCB29	0	0.01	0
PCB50	0	0.01	0.02
PCB28	0.18	0.18	0.23
PCB52	0.13	0.19	0.34
PCB44	0	0	0.06
PCB66	0.12	0.52	0.59
PCB101	0.36	0.68	0.68
PCB87	0.24	0.49	0.44
PCB110	0.72	1.25	1.09
PCB118/108	0.29	0.79	0.48
PCB188	0	0	0
PCB153	0.42	0.84	0.59
PCB105	0.1	0.32	0.17
PCB138	0.45	0.77	0.59
PCB187/182/159	0	0.05	0
PCB128	7.17	1.42	2.32
PCB200	0	0.03	0
PCB180	0.11	0.15	0.17
PCB170	17.6	1.57	0.7
PCB195	0	0	0
PCB194	0.41	0.08	0.13
PCB205	0	0.22	0.02
PCB206	0.02	0.02	0.01
PCB209	0.21	0.25	0.35

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chocolate Bay	Chocolate Bay	Chocolate Bay
Station	West Bay	West Bay	West Bay
Site	1	2	3
Gerg ID	K9026	K9027	K9028
Latitude	29.1733	29.1733	29.1733
Longitude	95.1375	95.1375	95.1375
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	22.21	27.84	23.02
Wet Weight (g)	30.39	30.14	30.25
Unit Qualifier	DRY	DRY	DRY
% solid	73.3	75.8	76.1
% Moisture	26.89	24.19	23.89
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	11/23/94
Page Number	M2223	M2223	M2223
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	93.79	94.43	95.73
PCB198 % recovery	97.11	96.96	92.07
DBOFB % recovery	92.9	88.86	91.98
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0.07	0.13
Gamma BHC	0	0	0
Delta BHC	0	0.01	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.01	0.02	0.01
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0.03	0.01
PCB29	0	0	0
PCB50	0	0	0
PCB28	0.08	0.01	0.13
PCB52	0	0	0
PCB44	0	0	0.04
PCB66	0	0	0
PCB101	0	0	0
PCB87	0.04	0.03	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.04	0.01	0
PCB170	0.37	0.25	0.39
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport Surfside	Freeport Surfside	Freeport Surfside
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9033	K9034	K9035
Latitude	28.9208	28.9208	28.9208
Longitude	95.3388	95.3388	95.3388
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	11.62	15.25	14.42
Wet Weight (g)	30.32	30.08	30.15
Unit Qualifier	DRY	DRY	DRY
% solid	38.8	50.7	47.8
% Moisture	61.17	49.29	52.17
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	11/23/94
Page Number	M2223	M2223	M2223
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	104.2	93.19	95.09
PCB198 % recovery	93.73	90.03	90.18
DBOFB % recovery	83.53	90.34	86.81
Alpha BHC	0	0	0
HCB	15	76.4	7.95
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0.01	0
Heptachlor Epoxide	0.47	1.17	0.4
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0.03	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0.08	0
Endrin	0	0	0
Mirex	0.06	0.16	0.07
2,4' DDE	0	0	0.03
4,4' DDE	1.45	1.35	1.36
2,4' DDD	0.04	0.08	0.03
4,4' DDD	0	0.09	0.09
2,4' DDT	0	0	0
4,4' DDT	0.09	0.09	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0.02	0.02
PCB50	0.01	0.01	0.01
PCB28	0.11	0.22	0.24
PCB52	0.16	0.22	0.22
PCB44	0	0	0.03
PCB66	0	0.16	0.42
PCB101	0.06	0.11	0.43
PCB87	0	0.16	0.38
PCB110	0.26	0.47	0.72
PCB118/108	0	0.07	0.32
PCB188	0	0	0
PCB153	0	0.07	0.53
PCB105	0	0.01	0.11
PCB138	0.09	0.08	0.53
PCB187/182/159	0	0	0.05
PCB128	0.25	0.48	0.47
PCB200	0	0	0
PCB180	0	0	0.15
PCB170	3.95	1.56	1.16
PCB195	0	0	0
PCB194	0	0	0.02
PCB205	0	0.16	0
PCB206	0.04	0.03	0
PCB209	0.32	0.38	0.31

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bastrop Bay	Arcadia Reef	Tres Palacios Bay Station #1
Station	Christmas Bay	Christmas Bay	Matagorda Bay
Site	1	1	1
Gerg ID	K9036	K9037	K9057
Latitude	29.09	29.0333	28.6583
Longitude	95.1733	95.2083	96.2241
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	14.78	17.34	16.03
Wet Weight (g)	30.45	30.38	30.08
Unit Qualifier	DRY	DRY	DRY
% solid	48.6	57.1	53.3
% Moisture	51.45	42.91	46.68
Organism			
Fraction			
Receive Date	11/23/94	11/23/94	12/1/94
Page Number	M2223	M2223	M2223
Extraction Date	1/18/95	1/18/95	1/18/95
Analysis Date Pest	1/28/95	1/28/95	1/28/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	87.14	94.39	95.77
PCB198 % recovery	92.83	93.94	90.44
DBOFB % recovery	89.23	87.74	87.69
Alpha BHC	0	0	0
HCB	0.11	0.02	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.11	0.05	0.21
2,4' DDD	0.01	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.01	0.01	0.01
PCB28	0.04	0.03	0.04
PCB52	0.02	0	0
PCB44	0.02	0	0
PCB66	0.03	0	0
PCB101	0.02	0	0
PCB87	0.1	0	0.12
PCB110	0.17	0	0
PCB118/108	0.02	0	0
PCB188	0	0	0
PCB153	0.03	0	0
PCB105	0.01	0	0
PCB138	0.05	0	0
PCB187/182/159	0	0	0
PCB128	0.38	0.02	0
PCB200	0	0	0
PCB180	0.01	0	0
PCB170	1.09	0.97	0.7
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0.01	0
PCB209	0.04	0.02	0.03

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay Station #2	Tres Palacios Bay Station #3	Bird Island #1
Station	Matagorda Bay	Matagorda Bay	East Matagorda
Site	2	3	1
Gerg ID	K9058	K9059	K9060
Latitude	28.6583	28.6583	28.7291
Longitude	96.2241	96.2241	95.7541
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	17.46	15.67	21.1
Wet Weight (g)	30.28	30.1	30.04
Unit Qualifier	DRY	DRY	DRY
% solid	57.7	52.1	70.1
% Moisture	42.32	47.93	29.73
Organism			
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M2233	M2224	M2224
Extraction Date	2/4/95	1/19/95	1/19/95
Analysis Date Pest	2/14/95	1/26/95	1/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	99.99	97.11	91.88
PCB198 % recovery	95.53	98.34	97.19
DBOFB % recovery	101.1	98.21	95.76
Alpha BHC	0	0.05	0.03
HCB	0	0.04	0.25
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.03
Oxychlorane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0.02	0
4,4' DDE	0.13	0.22	0.01
2,4' DDD	0	0	0
4,4' DDD	0	0.02	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.01	0.02	0.02
PCB50	0.01	0.08	0.04
PCB28	0	0	0
PCB52	0.01	0	0.01
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0.07	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0.01
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	0.22	0.15	3.65
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0.02	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island #2	Bird Island #3	Carancahua Bay Station #1
Station	East Matagorda	East Matagorda	Matagorda Bay
Site	2	3	1
Gerg ID	K9061	K9062	K9063
Latitude	28.7291	28.7291	28.6566
Longitude	95.7541	95.7541	96.3863
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	20.43	15.26	19.76
Wet Weight (g)	30.74	30.25	30.43
Unit Qualifier	DRY	DRY	DRY
% solid	66.5	50.5	64.9
% Moisture	33.53	49.53	35.06
Organism			
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M2224	M2224	M2224
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	98.76	91.94	90.02
PCB198 % recovery	96.08	99.1	94.47
DBOFB % recovery	98.42	95.54	97.96
Alpha BHC	0.03	0.06	0.03
HCB	0.18	0.46	0.02
Beta BHC	0	0	0.01
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0.01
Heptachlor Epoxide	0.04	0.1	0.06
Oxychlordane	0	0.01	0.03
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0.02	0.01
Cis-Nonachlor	0	0	0.02
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.04	0	0
4,4' DDE	0.03	0.1	0.06
2,4' DDD	0	0	0.02
4,4' DDD	0.03	0	0.05
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.04	0.07	0.1
PCB28	0	0.01	0.07
PCB52	0.01	0.04	0.01
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.08	0.02	0.02
PCB87	0	0.11	0
PCB110	0	0	0
PCB118/108	0	0	0.1
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0.07
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0.28
PCB170	0.08	0.23	1.03
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.02	0.04	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Bay Station #2	Carancahua Bay Station #3	East Matagorda Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9064	K9065	K9066
Latitude	28.6566	28.6566	28.7111
Longitude	96.3863	96.3863	95.8833
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	20.72	20.26	21.41
Wet Weight (g)	30.25	30.34	30.68
Unit Qualifier	DRY	DRY	DRY
% solid	68.5	66.8	69.8
% Moisture	31.5	33.2	30.19
Organism			
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M2224	M2224	M2224
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	93.65	93.31	95.37
PCB198 % recovery	101	100.6	94.16
DBOFB % recovery	97.5	97.52	97.98
Alpha BHC	0.03	0.03	0.03
HCB	0.02	0.01	0.02
Beta BHC	0	0	0.93
Gamma BHC	0	0	0.02
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.04	0	0.01
Oxychlordan	0.04	0.05	0
Gamma Chlordane	0	0	0.01
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.04	0.05	0
2,4' DDD	0	0	0
4,4' DDD	0	0.12	0
2,4' DDT	0	0	0
4,4' DDT	0.02	0.05	0
PCB8	0	0	0
PCB18	0	0	0.28
PCB29	0	0	0
PCB50	0.02	0.05	0.05
PCB28	0.04	0.12	0.01
PCB52	0.01	0.01	0.01
PCB44	0	0	0.08
PCB66	0	0	0
PCB101	0	0	0.01
PCB87	0.07	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0.01
PCB187/182/159	0	0.01	0
PCB128	0.03	0	0
PCB200	0	0	0
PCB180	0.04	0.03	0
PCB170	0.38	0.67	0.12
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.02	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	East Matagorda Station #2	East Matagorda Station #3	Oyster Lake Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9067	K9068	K9069
Latitude	28.7111	28.7111	28.6083
Longitude	95.8833	95.8833	96.1775
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	20.67	15.91	18.25
Wet Weight (g)	30.16	30.24	30.23
Unit Qualifier	DRY	DRY	DRY
% solid	68.6	52.6	60.4
% Moisture	31.45	47.38	39.62
Organism			
Fraction			
Receive Date	12/1/94	12/1/94	12/1/94
Page Number	M2224	M2224	M2224
Extraction Date	1/19/95	1/19/95	1/19/95
Analysis Date Pest	1/27/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	96.22	94.32	92.12
PCB198 % recovery	93.4	96.52	89.45
DBOFB % recovery	95.93	96.03	94.15
Alpha BHC	0.03	0.06	0.05
HCB	0.04	0.24	0.02
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.01	0.04	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0	0.01	0.03
2,4' DDD	0	0	0
4,4' DDD	0.01	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0.12	0	0
PCB29	0	0	0
PCB50	0.06	0.08	0.09
PCB28	0	0.02	0.01
PCB52	0	0.01	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.01	0.03	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	0.12	0.1	0.32
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0.02	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Oyster Lake Station #2	Oyster Lake Station #3	Twin Island Reef Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9070	K9071	K9078
Latitude	28.6083	28.6083	28.6166
Longitude	96.1775	96.1775	96.1083
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	14.39	15.16	13.91
Wet Weight (g)	30.18	30.02	30.97
Unit Qualifier	DRY	DRY	DRY
% solid	47.7	50.5	44.9
% Moisture	52.29	49.5	55.06
Organism			
Fraction			
Receive Date	12/1/94	12/1/94	12/2/94
Page Number	M2224	M2233	M2224
Extraction Date	1/19/95	2/4/95	1/19/95
Analysis Date Pest	1/27/95	2/14/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.98	99.25	92.78
PCB198 % recovery	92.75	95.94	92.23
DBOFB % recovery	94.45	104.1	94.62
Alpha BHC	0.09	0	0.08
HCB	0.02	0.01	0.04
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.09
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0.01
2,4' DDE	0	0	0
4,4' DDE	0.05	0.02	0.05
2,4' DDD	0	0	0
4,4' DDD	0.06	0.02	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.08	0.01	0.07
PCB28	0.01	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0.01	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0.03	0	0
PCB187/182/159	0	0.08	0
PCB128	0	0.02	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	0.22	0.88	0.2
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0	0.02

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Twin Island Reef Station #2	Twin Island Reef Station #3	Dog Island Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9079	K9080	K9081
Latitude	28.6166	28.6166	28.638
Longitude	96.1083	96.1083	96.0025
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	16.59	17.6	11.45
Wet Weight (g)	30.04	30.4	30.14
Unit Qualifier	DRY	DRY	DRY
% solid	55.2	57.9	38
% Moisture	44.75	42.1	61.98
Organism			
Fraction			
Receive Date	12/2/94	12/2/94	12/2/94
Page Number	M2233	M2224	M2224
Extraction Date	2/4/95	1/19/95	1/19/95
Analysis Date Pest	2/14/95	1/27/95	1/27/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	108.3	95.53	92.65
PCB198 % recovery	102.3	96.04	92.45
DBOFB % recovery	104.8	97.71	96.44
Alpha BHC	0	0.05	0.11
HCB	0.02	0.05	0.08
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0.01
Gamma Chlordane	0	0	0.01
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0.03
Cis-Nonachlor	0	0	0
Aldrin	0.02	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.04	0.05	0.27
2,4' DDD	0	0	0
4,4' DDD	0	0	0.14
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.01	0.05	0.08
PCB28	0	0	0
PCB52	0	0	0.02
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0.05
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0.05
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0.05
PCB128	0.02	0	0
PCB200	0	0	0
PCB180	0	0	0.16
PCB170	0.38	0.19	0.2
PCB195	0	0	0.02
PCB194	0	0	0.04
PCB205	0	0	0
PCB206	0	0.03	0
PCB209	0	0.01	0.02

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dog Island Station #2	Dog Island Station #3	Gallinipper Point Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9082	K9083	K9106
Latitude	28.638	28.638	28.5875
Longitude	96.0025	96.0025	96.5695
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	15.82	17.1	11.84
Wet Weight (g)	30.31	30.3	30.43
Unit Qualifier	DRY	DRY	DRY
% solid	52.2	56.5	38.9
% Moisture	47.78	43.54	61.09
Organism			
Fraction			
Receive Date	12/2/94	12/2/94	12/8/94
Page Number	M2224	M2224	M2225
Extraction Date	1/19/95	1/19/95	1/23/95
Analysis Date Pest	1/28/95	1/28/95	2/17/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.69	89.3	91.55
PCB198 % recovery	91.35	90.66	85.97
DBOFB % recovery	95.87	92.55	94.24
Alpha BHC	0.07	0.06	0
HCb	0.08	0.03	0.02
Beta BHC	0	0	0
Gamma BHC	0	0	0.01
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.01	0	0
Oxychlordane	0.03	0	0
Gamma Chlordane	0.01	0	0
Alpha Chlordane	0.01	0	0.03
Trans-Nonachlor	0.03	0.02	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0.03
Dieldrin	0	0.06	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.01	0	0.01
4,4' DDE	0.3	0.17	0.14
2,4' DDD	0	0	0
4,4' DDD	0.13	0.08	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0.02
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.01	0	0
PCB50	0.05	0.05	0.05
PCB28	0.08	0	0
PCB52	0.03	0.03	0.03
PCB44	0.01	0	0
PCB66	0	0	0.05
PCB101	0.07	0.03	0.12
PCB87	0	0	0.13
PCB110	0	0	0
PCB118/108	0	0.02	0.04
PCB188	0	0	0
PCB153	0	0	0.03
PCB105	0	0	0
PCB138	0	0	0.04
PCB187/182/159	0	0	0.01
PCB128	0	0	0.03
PCB200	0	0	0
PCB180	0.03	0.02	0.02
PCB170	0.11	0.15	0.25
PCB195	0	0	0.14
PCB194	0.01	0	0
PCB205	0	0	0
PCB206	0	0	0.11
PCB209	0.01	0.01	3.09

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point Station #2	Gallinipper Point Station #3	Keller's Bay Station #1
Station	Matagorda Bay	Matagorda Bay	Lavaca Bay
Site	2	3	1
Gerg ID	K9107	K9108	K9109
Latitude	28.5875	28.5875	28.5916
Longitude	96.5695	96.5695	96.475
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	11.94	8.637	22.34
Wet Weight (g)	30.43	30.12	30.14
Unit Qualifier	DRY	DRY	DRY
% solid	39.2	27.8	74.1
% Moisture	60.76	72.22	25.88
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M2225	M2225	M2225
Extraction Date	1/23/95	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95	2/17/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	92.06	87.59	94.67
PCB198 % recovery	90.66	84.88	98.54
DBOFB % recovery	93.42	93.51	96.73
Alpha BHC	0	0	0
HCB	0.04	0.07	0
Beta BHC	0	0	0
Gamma BHC	0.02	0	0
Delta BHC	0.04	0.03	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0.01	0.02
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0.06	0.01	0
Aldrin	0	0	0
Dieldrin	0	0.01	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0.02	0
4,4' DDE	0.14	0.2	0.01
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0.02	0
PCB8	0	0	0
PCB18	0	0.01	0
PCB29	0	0	0
PCB50	0.07	0.08	0.03
PCB28	0	0	0
PCB52	0.01	0.01	0.01
PCB44	0	0	0
PCB66	0.02	0	0
PCB101	0	0.07	0.01
PCB87	0.1	0.16	0.04
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0.01	0
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0.01	0
PCB128	0.07	0.07	0
PCB200	0	0	0
PCB180	0.02	0.02	0
PCB170	0.38	0.37	0.13
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.07	0.03	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Keller's Bay Station #2	Keller's Bay Station #3	Bill Day's Reef Station #1
Station	Lavaca Bay	Lavaca Bay	Espiritu Santo
Site	2	3	1
Gerg ID	K9110	K9111	K9112
Latitude	28.5916	28.5916	28.4141
Longitude	96.475	96.475	96.4378
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	21.92	24.56	16.05
Wet Weight (g)	30.27	30.8	30.04
Unit Qualifier	DRY	DRY	DRY
% solid	72.4	79.8	53.5
% Moisture	27.57	20.23	46.55
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M2225	M2225	M2225
Extraction Date	1/23/95	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95	2/17/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	85.7	91.86	93.24
PCB198 % recovery	88.43	94.27	91.01
DBOFB % recovery	90.27	96.99	93.2
Alpha BHC	0	0	0
HCB	0	0	0.51
Beta BHC	0	0	0
Gamma BHC	0	0	0.84
Delta BHC	0.02	0	0.07
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.09
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0.02
Alpha Chlordane	0.01	0	0.01
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0.02
Aldrin	0.01	0	0.31
Dieldrin	0	0	0.02
Endrin	0	0	0.01
Mirex	0	0	0
2,4' DDE	0	0	0.02
4,4' DDE	0	0	0.18
2,4' DDD	0	0	0
4,4' DDD	0	0	0.01
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.08	0.04	0.01
PCB28	0	0	0.01
PCB52	0	0	0.33
PCB44	0	0	0.2
PCB66	0	0	0
PCB101	0	0	0.15
PCB87	0.03	0.01	0.07
PCB110	0	0	0
PCB118/108	0	0	0.07
PCB188	0	0	0
PCB153	0	0	0.13
PCB105	0	0	0
PCB138	0	0	0.09
PCB187/182/159	0	0	0
PCB128	0	0	0.52
PCB200	0	0	0
PCB180	0.01	0	0.02
PCB170	0.26	0.04	0.19
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.02

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bill Day's Reef Station #2	Bill Day's Reef Station #3	Powderhorn Lake Station #1
Station	Espiritu Santo	Espiritu Santo	Matagorda Bay
Site	2	3	1
Gerg ID	K9113	K9114	K9115
Latitude	28.4141	28.4141	28.4916
Longitude	96.4378	96.4378	96.5166
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	18.94	19.51	19.92
Wet Weight (g)	30.43	30.52	30.45
Unit Qualifier	DRY	DRY	DRY
% solid	62.3	63.9	65.4
% Moisture	37.74	36.05	34.56
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M2225	M2225	M2225
Extraction Date	1/23/95	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95	2/18/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	90.79	81.35	99.32
PCB198 % recovery	92.47	89.25	89.96
DBOFB % recovery	93.56	88.54	86.29
Alpha BHC	0	0	0
HCB	0.26	0.12	0
Beta BHC	0	0	0
Gamma BHC	0	0	0.03
Delta BHC	0.01	0.02	0.01
Heptachlor	0	0	0
Heptachlor Epoxide	0.04	0.04	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0.02	0.05	0.01
Trans-Nonachlor	0	0	0.01
Cis-Nonachlor	0	0	0
Aldrin	0.02	0	0
Dieldrin	0.01	0	0.01
Endrin	0	0	0.01
Mirex	0	0	0
2,4' DDE	0.02	0	0.01
4,4' DDE	0.05	0.05	0.04
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0.01
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.01	0	0
PCB50	0.03	0.02	0
PCB28	0	0	0
PCB52	0.02	0.01	0.01
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.16	0.01	0.01
PCB87	0.06	0.03	0.07
PCB110	0	0	0
PCB118/108	0.1	0	0
PCB188	0	0	0
PCB153	0.09	0	0
PCB105	0.02	0	0
PCB138	0.1	0.01	0.02
PCB187/182/159	0.01	0	0
PCB128	0.3	0.03	0.01
PCB200	0	0	0
PCB180	0.03	0.01	0
PCB170	0.15	0.27	0.2
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Powderhorn Lake Station #2	Powderhorn Lake Station #3	Lavaca River Mouth Station #1
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	2	3	1
Gerg ID	K9116	K9117	K9118
Latitude	28.4916	28.4916	28.6633
Longitude	96.5166	96.5166	96.5805
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	19.56	19.3	20.23
Wet Weight (g)	30.56	30.1	30.12
Unit Qualifier	DRY	DRY	DRY
% solid	64	64.2	67.2
% Moisture	35.99	35.85	32.81
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M2225	M2225	M2225
Extraction Date	1/23/95	1/23/95	1/23/95
Analysis Date Pest	2/18/95	2/18/95	2/18/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	104.4	98.46	91.02
PCB198 % recovery	97.28	93.24	90.05
DBOFB % recovery	96.77	92.42	95.04
Alpha BHC	0	0	0
HCB	0.02	0.03	0.01
Beta BHC	0	0	0
Gamma BHC	0.01	0	0.03
Delta BHC	0.02	0.02	0.02
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0.01	0
Alpha Chlordane	0.02	0.05	0
Trans-Nonachlor	0.03	0.05	0
Cis-Nonachlor	0	0.02	0.01
Aldrin	0	0	0
Dieldrin	0.01	0.01	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.01	0.01	0
4,4' DDE	0.04	0.04	0.05
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0.02	0
4,4' DDT	0	0	0.02
PCB8	0	0	0
PCB18	0	0	0.01
PCB29	0	0	0
PCB50	0.02	0.01	0.01
PCB28	0	0.01	0.05
PCB52	0	0	0.05
PCB44	0	0	0.03
PCB66	0	0	0
PCB101	0.02	0.02	0.11
PCB87	0.05	0.05	0.15
PCB110	0	0	0
PCB118/108	0	0	0.08
PCB188	0	0	0
PCB153	0	0	0.12
PCB105	0	0	0.03
PCB138	0	0	0.11
PCB187/182/159	0	0	0
PCB128	0.01	0.02	0.04
PCB200	0	0	0
PCB180	0.01	0.02	0.03
PCB170	0.16	0.11	0.16
PCB195	0	0	0.01
PCB194	0	0	0
PCB205	0.02	0.01	0.04
PCB206	0	0	0
PCB209	0	0.01	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lavaca River Mouth Station #2	Lavaca River Mouth Station #3	Josephine Reef Station #1
Station	Matagorda Bay	Matagorda Bay	Espiritu Santo
Site	2	3	1
Gerg ID	K9119	K9120	K9121
Latitude	28.6633	28.6633	28.3333
Longitude	96.5805	96.5805	96.5166
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	22.89	22.9	13.94
Wet Weight (g)	30.66	30.25	30.19
Unit Qualifier	DRY	DRY	DRY
% solid	74.7	75.7	46.2
% Moisture	25.34	24.28	53.82
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/8/94
Page Number	M2225	M2225	M2225
Extraction Date	1/23/95	1/23/95	1/23/95
Analysis Date Pest	2/18/95	2/18/95	2/18/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.03	88.92	83.45
PCB198 % recovery	89.61	92.04	87.01
DBOFB % recovery	90.35	92.87	92.38
Alpha BHC	0	0	0
HCB	0	0	0.37
Beta BHC	0	0	0
Gamma BHC	0.01	0	0
Delta BHC	0.02	0.02	0.02
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.05
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0.01	0	0
Dieldrin	0	0	0.01
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0.01	0
4,4' DDE	0.03	0.02	0.02
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0.01	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.01	0	0.04
PCB28	0	0	0
PCB52	0.01	0.01	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.01	0.03	0
PCB87	0	0.08	0.14
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0
PCB128	0.01	0	0.14
PCB200	0	0	0
PCB180	0	0	0.01
PCB170	0.16	0.17	0.25
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef Station #2	Josephine Reef Station #3	Panther Point Reef Station #1
Station	Espiritu Santo	Espiritu Santo	San Antonio Bay
Site	2	3	1
Gerg ID	K9122	K9123	K9136
Latitude	28.3333	28.3333	28.2333
Longitude	96.5166	96.5166	96.7091
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	14.31	12.75	13.78
Wet Weight (g)	30.13	30.36	30.34
Unit Qualifier	DRY	DRY	DRY
% solid	47.5	42	45.4
% Moisture	52.5	57.98	54.58
Organism			
Fraction			
Receive Date	12/8/94	12/8/94	12/10/94
Page Number	M2225	M2233	M2233
Extraction Date	1/23/95	2/4/95	2/4/95
Analysis Date Pest	2/18/95	2/14/95	2/15/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.81	115.3	111.4
PCB198 % recovery	92.51	109	100.1
DBOFB % recovery	98.21	118.5	114.7
Alpha BHC	0	0	0
HCb	0.23	0.13	0.03
Beta BHC	0	0	0.01
Gamma BHC	0	0	0.02
Delta BHC	0.03	0	0.01
Heptachlor	0	0	0
Heptachlor Epoxide	0.07	0.03	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0.02	0.02	0
Dieldrin	0.01	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.02	0.01	0.02
2,4' DDD	0	0	0
4,4' DDD	0	0	0.01
2,4' DDT	0	0	0
4,4' DDT	0	0	0.01
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0.01
PCB50	0.03	0.02	0.03
PCB28	0	0	0.02
PCB52	0	0	0.01
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0.1	0	0.1
PCB110	0	0	0
PCB118/108	0	0	0.01
PCB188	0	0	0
PCB153	0	0	0.01
PCB105	0	0	0.01
PCB138	0	0	0.01
PCB187/182/159	0	0	0.01
PCB128	0.14	0.09	0.01
PCB200	0.01	0	0
PCB180	0.01	0	0.01
PCB170	0.17	0.13	0.06
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.03	0.02	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef Station #2	Panther Point Reef Station #3	South Pass Reef Station #1
Station	San Antonio Bay	San Antonio Bay	Espiritu Santo
Site	2	3	1
Gerg ID	K9137	K9138	K9139
Latitude	28.2333	28.2333	28.2983
Longitude	96.7091	96.7091	96.6221
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	9.296	14.35	16.87
Wet Weight (g)	30.34	30.18	30.6
Unit Qualifier	DRY	Dry	Dry
% solid	30.6	47.6	55.1
% Moisture	69.36	52.44	44.86
Organism			
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M2233	M2226	M2226
Extraction Date	2/4/95	1/24/95	1/24/95
Analysis Date Pest	2/14/95	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	99.87	87.64	92.21
PCB198 % recovery	94.37	86.48	98.43
DBOFB % recovery	102.5	88.56	95.15
Alpha BHC	0	0.05	0.04
HCB	0.15	0.03	0.01
Beta BHC	0	0	0
Gamma BHC	0	0.04	0.09
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0.02	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0.03	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.01	0.03	0.02
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.02	0.03	0.21
PCB28	0.04	0.04	0.03
PCB52	0	0.01	0
PCB44	0	0	0
PCB66	0	0	0.21
PCB101	0	0	0
PCB87	0.01	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0.03	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0.02
PCB170	0.18	0.21	0.15
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0.04
PCB209	0.01	0.03	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef Station #2	South Pass Reef Station #3	Mosquito Point Station #1
Station	Espiritu Santo	Espiritu Santo	San Antonio Bay
Site	2	3	1
Gerg ID	K9140	K9141	K9142
Latitude	28.2983	28.2983	28.3441
Longitude	96.6221	96.6221	96.713
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	19.4	14.84	13.81
Wet Weight (g)	30.43	30.72	30.1
Unit Qualifier	Dry	Dry	Dry
% solid	63.8	48.3	45.9
% Moisture	36.24	51.67	54.09
Organism			
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M2226	M2226	M2226
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	88.92	89.25	91.3
PCB198 % recovery	90.71	93.94	91.04
DBOFB % recovery	91.55	91.79	91.17
Alpha BHC	0.03	0	0.05
HCB	0	0.02	0.01
Beta BHC	0	0.44	0
Gamma BHC	0.07	0.16	0.1
Delta BHC	0	0	0
Heptachlor	0	0.03	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0	0	0.03
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.05	0.02	0.03
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.03	0.03	0.25
PCB28	0.07	0.09	0
PCB52	0	0	0
PCB44	0	0.05	0
PCB66	0.09	0.29	0.06
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0.02	0.04	0.02
PCB187/182/159	0	0	0
PCB128	0	0.02	0
PCB200	0	0	0
PCB180	0.04	0.02	0
PCB170	0.24	0.26	0.55
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0.06	0
PCB209	0.01	0.02	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Mosquito Point Station #2	Mosquito Point Station #3	Todd's Dump Station #1
Station	San Antonio Bay	San Antonio Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9143	K9144	K9151
Latitude	28.3441	28.3441	29.501
Longitude	96.713	96.713	94.897
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	11.92	12.01	16.34
Wet Weight (g)	30.13	30.91	30.18
Unit Qualifier	Dry	Dry	Dry
% solid	39.6	38.9	54.2
% Moisture	60.43	61.14	45.84
Organism			
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M2226	M2226	M2226
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	85.74	87.82	93.52
PCB198 % recovery	86.86	91.7	89.39
DBOFB % recovery	86.06	89.36	93.11
Alpha BHC	0	0	0
HCB	0.02	0.04	0.1
Beta BHC	0	0	0.06
Gamma BHC	0	0	0.06
Delta BHC	0	0	0.11
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.1
Oxychlordane	0	0	0.01
Gamma Chlordane	0.03	0	0.06
Alpha Chlordane	0	0	0.02
Trans-Nonachlor	0	0	0.01
Cis-Nonachlor	0	0	0.02
Aldrin	0	0	0
Dieldrin	0	0	0.03
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0.01
4,4' DDE	0.03	0.03	0.08
2,4' DDD	0	0	0.03
4,4' DDD	0	0	0.14
2,4' DDT	0	0	0.06
4,4' DDT	0	0	0.16
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0.48
PCB50	0.16	0.05	0.03
PCB28	0	0.12	0.1
PCB52	0	0	0.1
PCB44	0	0	0
PCB66	0.02	0.05	0.02
PCB101	0	0	0.03
PCB87	0	0.02	0.01
PCB110	0	0	0.08
PCB118/108	0	0	0.01
PCB188	0	0	0
PCB153	0	0	0.04
PCB105	0	0	0
PCB138	0.03	0.04	0.06
PCB187/182/159	0	0	0.01
PCB128	0	0	0.09
PCB200	0	0	0
PCB180	0	0	0.04
PCB170	0.32	0.31	0.36
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0.03
PCB209	0.02	0.02	0.13

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump Station #2	Todd's Dump Station #3	Dickinson Reef Station #1
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9152	K9153	K9154
Latitude	29.501	29.501	29.4583
Longitude	94.897	94.897	94.9333
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	16.54	19.49	15.82
Wet Weight (g)	30.38	30.58	30.62
Unit Qualifier	Dry	Dry	Dry
% solid	54.5	63.8	51.7
% Moisture	45.53	36.24	48.32
Organism			
Fraction			
Receive Date	12/10/94	12/10/94	12/10/94
Page Number	M2226	M2226	M2226
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95	2/5/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	88.88	90.78	86.04
PCB198 % recovery	83.29	86.64	81.72
DBOFB % recovery	90.89	90.98	87.72
Alpha BHC	0	0	0
HCB	0.21	0.06	0.03
Beta BHC	0.03	0.05	0.01
Gamma BHC	0.04	0.04	0
Delta BHC	0.06	0.08	0.03
Heptachlor	0	0	0
Heptachlor Epoxide	0.1	0.06	0.02
Oxychlordan	0	0	0
Gamma Chlordane	0.04	0.05	0
Alpha Chlordane	0	0.01	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0.01	0
Aldrin	0	0	0
Dieldrin	0	0.02	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.09	0.06	0.06
2,4' DDD	0.02	0.02	0.02
4,4' DDD	0.05	0.08	0.03
2,4' DDT	0	0.02	0
4,4' DDT	0	0.06	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.12	0.35	0.04
PCB50	0.04	0.03	0.22
PCB28	0.06	0.05	0
PCB52	0.07	0.07	0.03
PCB44	0.02	0	0
PCB66	0.03	0.01	0.02
PCB101	0.07	0.02	0.03
PCB87	0	0	0
PCB110	0.16	0.08	0.15
PCB118/108	0.07	0.01	0.03
PCB188	0	0	0
PCB153	0.11	0.03	0.08
PCB105	0.01	0	0
PCB138	0.1	0.05	0.07
PCB187/182/159	0.02	0.01	0.02
PCB128	0.16	0.05	0.1
PCB200	0	0	0
PCB180	0.04	0.02	0.02
PCB170	0.32	0.58	0.38
PCB195	0	0	0
PCB194	0	0	0.01
PCB205	0	0	0
PCB206	0.04	0.04	0.04
PCB209	0.15	0.09	0.06

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dickinson Reef Station #2	Dickinson Reef Station #3	Hanna's Reef Station #1
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9155	K9156	K9169
Latitude	29.4583	29.4583	29.4808
Longitude	94.9333	94.9333	94.7333
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	19.54	14.61	7.784
Wet Weight (g)	30.25	30.71	30.09
Unit Qualifier	Dry	Dry	Dry
% solid	64.6	47.6	25.9
% Moisture	35.4	52.4	74.13
Organism			
Fraction			
Receive Date	12/10/94	12/10/94	12/13/94
Page Number	M2226	M2226	M2226
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/5/95	2/5/95	2/5/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	90.07	86.28	88.68
PCB198 % recovery	88.01	79.45	84.25
DBOFB % recovery	89.85	87.49	89.3
Alpha BHC	0	0	0
HCB	0.06	0.12	0.1
Beta BHC	0.04	0.04	0.01
Gamma BHC	0.05	0	0.12
Delta BHC	0.11	0.25	0
Heptachlor	0	0	0
Heptachlor Epoxide	0.05	0.1	0.02
Oxychlordane	0	0.01	0
Gamma Chlordane	0.06	0.09	0
Alpha Chlordane	0.01	0.02	0
Trans-Nonachlor	0.01	0.02	0
Cis-Nonachlor	0.01	0.02	0.01
Aldrin	0	0	0
Dieldrin	0.02	0.05	0
Endrin	0	0.01	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.08	0.15	0.12
2,4' DDD	0.02	0.05	0.01
4,4' DDD	0.12	0.2	0.06
2,4' DDT	0.01	0	0
4,4' DDT	0.04	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.28	0.4	0.02
PCB50	0.02	0.06	0.09
PCB28	0.07	0.19	0.32
PCB52	0.25	0.47	0.03
PCB44	0	0.02	0
PCB66	0.01	0.02	0.02
PCB101	0.01	0.05	0.03
PCB87	0	0.05	0
PCB110	0.06	0.14	0.08
PCB118/108	0.01	0.05	0.02
PCB188	0	0	0
PCB153	0.04	0.09	0.05
PCB105	0	0.01	0.01
PCB138	0.05	0.12	0.11
PCB187/182/159	0.01	0.03	0.02
PCB128	0.08	0.16	0.08
PCB200	0	0	0
PCB180	0.03	0.06	0.04
PCB170	0.42	0.27	0.5
PCB195	0	0	0
PCB194	0	0.02	0
PCB205	0	0	0
PCB206	0.05	0.04	0.1
PCB209	0.08	0.12	0.1

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Hanna's Reef Station #2	Hanna's Reef Station #3	Frenchy's Reef Station #1
Station	Galveston Bay	Galveston Bay	East Bay
Site	2	3	1
Gerg ID	K9170	K9171	K9172
Latitude	29.4808	29.4808	29.52
Longitude	94.7333	94.7333	94.6075
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	8.526	7.67	14.11
Wet Weight (g)	30.18	30.33	30.13
Unit Qualifier	Dry	Dry	Dry
% solid	28.2	25.3	46.9
% Moisture	71.75	74.71	53.15
Organism			
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M2226	M2226	M2226
Extraction Date	1/24/95	1/24/95	1/24/95
Analysis Date Pest	2/5/95	2/5/95	2/5/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	61.79	88.09	85.55
PCB198 % recovery	63.1	84.86	87.61
DBOFB % recovery	60.6	89.53	91.04
Alpha BHC	0	0	0
HCB	1316	0.55	0.04
Beta BHC	0.08	0	0
Gamma BHC	0.12	0.12	0.08
Delta BHC	0.35	0	0.07
Heptachlor	0	0	0
Heptachlor Epoxide	15.9	0.05	0
Oxychlordan	0	0	0
Gamma Chlordane	0	0.04	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0.04	0	0
2,4' DDE	0	0	0
4,4' DDE	0.13	0.11	0.02
2,4' DDD	0.18	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0.24	0	0
PCB18	0	0	0
PCB29	0.39	0	0
PCB50	0	0.07	0.03
PCB28	0.95	0.32	0.08
PCB52	0.04	0.01	0
PCB44	0	0	0
PCB66	0	0.01	0
PCB101	0	0	0
PCB87	0.23	0.02	0.02
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0.03	0
PCB105	0	0	0
PCB138	0.08	0.09	0.05
PCB187/182/159	0	0	0
PCB128	0.41	0.02	0
PCB200	0.17	0	0
PCB180	0	0.03	0.02
PCB170	44.7	0.6	0.22
PCB195	4.13	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	2.07	0	0.06
PCB209	81.1	0.1	0.02

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Frenchy's Reef Station #2	Frenchy's Reef Station #3	Dow Reef Station #1
Station	East Bay	East Bay	Trinity Bay
Site	2	3	1
Gerg ID	K9173	K9174	K9175
Latitude	29.52	29.52	29.65
Longitude	94.6075	94.6075	94.6733
Matrix	SEDIMENT	SEDIMENT	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	13.96	13.96	16.31
Wet Weight (g)	30.48	30.1	30.11
Unit Qualifier	DRY	DRY	Dry
% solid	45.8	43.4	54.2
% Moisture	54.17	56.61	45.82
Organism			
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M2233	M2233	M2239
Extraction Date	2/4/95	2/4/95	2/15/95
Analysis Date Pest	2/14/95	2/14/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	105.6	103.1	92.72
PCB198 % recovery	96.51	96.02	89.85
DBOFB % recovery	102.6	101.3	87.69
Alpha BHC	0	0	0
HCB	0.04	0.03	0.77
Beta BHC	0.01	0	0.13
Gamma BHC	0	0.01	0.07
Delta BHC	0.01	0.01	0.16
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.09
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0.07
Alpha Chlordane	0	0	0.01
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0.01	0.03
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.01	0	0.06
2,4' DDD	0	0	0.01
4,4' DDD	0	0	0.12
2,4' DDT	0	0	0
4,4' DDT	0	0	0.12
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0.66
PCB50	0.04	0.04	0.2
PCB28	0.05	0.01	0
PCB52	0	0.01	0.16
PCB44	0	0	0
PCB66	0	0	0.06
PCB101	0	0	0.08
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0.06
PCB188	0	0	0
PCB153	0.01	0	0.11
PCB105	0	0	0
PCB138	0	0	0.12
PCB187/182/159	0	0	0.02
PCB128	0.01	0.01	0.15
PCB200	0	0	0
PCB180	0	0	0
PCB170	0.17	0.12	12.9
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0.01	0.14

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dow Reef Station #2	Dow Reef Station #3	Marker '63' Reef Station #1
Station	Trinity Bay	Trinity Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9176	K9177	K9178
Latitude	29.65	29.65	29.5541
Longitude	94.6733	94.6733	94.9125
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	12.11	14.85	14.95
Wet Weight (g)	30.04	30.07	30.15
Unit Qualifier	Dry	Dry	Dry
% solid	40.3	49.4	49.6
% Moisture	59.67	50.59	50.4
Organism			
Fraction			
Receive Date	12/13/94	12/13/94	12/13/94
Page Number	M2239	M2239	M2239
Extraction Date	2/15/95	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	97.12	95.37	87.1
PCB198 % recovery	86.18	84.68	74.73
DBOFB % recovery	88.07	88.42	79.32
Alpha BHC	0	0	0
HCB	2.28	0.19	0.27
Beta BHC	0.25	0	0.3
Gamma BHC	0.06	0.01	0.02
Delta BHC	0.25	0.1	0.41
Heptachlor	0	0	0
Heptachlor Epoxide	0.22	0.05	0.34
Oxychlordane	0	0	0
Gamma Chlordane	0.13	0.05	0.17
Alpha Chlordane	0.04	0	0.07
Trans-Nonachlor	0.06	0	0.06
Cis-Nonachlor	0.04	0	0.05
Aldrin	0	0	0
Dieldrin	0.07	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.15	0.05	0.22
2,4' DDD	0.04	0	0.04
4,4' DDD	0.32	0	0.28
2,4' DDT	0.11	0	0
4,4' DDT	1.14	0	0.57
PCB8	0	0	0
PCB18	0	0	0
PCB29	2	0.02	1.07
PCB50	0.23	0.16	0.42
PCB28	0	0	0
PCB52	0.33	0.03	0.38
PCB44	0	0	0.02
PCB66	0.03	0	0.09
PCB101	0.07	0.03	0.12
PCB87	0.01	0	0
PCB110	0	0	0
PCB118/108	0.09	0.04	0.14
PCB188	0	0	0
PCB153	0.08	0.07	0.14
PCB105	0	0	0
PCB138	0.14	0.06	0.1
PCB187/182/159	0.07	0.03	0.07
PCB128	0.31	0.18	0.32
PCB200	0	0	0
PCB180	0.05	0.01	0.08
PCB170	2.15	8.07	15.7
PCB195	0	0	0
PCB194	0	0.02	0.08
PCB205	0	0.05	0.07
PCB206	0	0	0
PCB209	0.32	0.15	0.39

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '63' Reef Station #2	Marker '63' Reef Station #3	Chicken Foot Reef Station #1
Station	Galveston Bay	Galveston Bay	San Antonio Bay
Site	2	3	1
Gerg ID	K9179	K9180	K9194
Latitude	29.5541	29.5541	28.2708
Longitude	94.9125	94.9125	96.7833
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	9.877	14.94	15.6
Wet Weight (g)	30.05	30.13	30.03
Unit Qualifier	Dry	Dry	Dry
% solid	32.9	49.6	52
% Moisture	67.13	50.4	48.05
Organism			
Fraction			
Receive Date	12/13/94	12/13/94	12/14/94
Page Number	M2239	M2239	M2239
Extraction Date	2/15/95	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	89.73	95.68	94
PCB198 % recovery	83.06	87.97	90.63
DBOFB % recovery	83.09	93.14	89.7
Alpha BHC	0	0	0
HCB	0.66	0.11	0.02
Beta BHC	0.25	0.08	0
Gamma BHC	0.05	0	0
Delta BHC	0.39	0.14	0.08
Heptachlor	0	0	0
Heptachlor Epoxide	0.68	0.13	0
Oxychlordane	0	0	0
Gamma Chlordane	0.28	0.08	0
Alpha Chlordane	0.13	0	0
Trans-Nonachlor	0.1	0	0
Cis-Nonachlor	0.05	0	0
Aldrin	0.07	0	0
Dieldrin	0.1	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.29	0.09	0.01
2,4' DDD	0.13	0.01	0
4,4' DDD	0.6	0.11	0
2,4' DDT	0.11	0	0
4,4' DDT	1.41	0.08	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	1.85	0.19	0
PCB50	0.21	0.05	0.18
PCB28	0	0	0
PCB52	0.58	0.12	0
PCB44	0.05	0	0
PCB66	0.08	0	0
PCB101	0.18	0.03	0
PCB87	0.05	0	0.13
PCB110	0	0	0
PCB118/108	0.15	0.05	0
PCB188	0	0	0
PCB153	0.19	0.09	0
PCB105	0	0	0
PCB138	0.14	0.06	0
PCB187/182/159	0.05	0.04	0.01
PCB128	0.64	0.19	0
PCB200	0	0	0
PCB180	0.13	0.04	0
PCB170	18.9	11.9	0.99
PCB195	0	0	0
PCB194	0.1	0	0
PCB205	0.15	0.03	0
PCB206	0	0	0
PCB209	0.68	0.16	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef Station #2	Chicken Foot Reef Station #3	Ayres Station #1
Station	San Antonio Bay	San Antonio Bay	Mesquite Bay
Site	2	3	1
Gerg ID	K9195	K9196	K9197
Latitude	28.2708	28.2708	28.1691
Longitude	96.7833	96.7833	96.8325
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	15.53	14.43	10.54
Wet Weight (g)	30.09	30.12	30.03
Unit Qualifier	Dry	Dry	Dry
% solid	51.6	47.9	35.1
% Moisture	48.36	52.09	64.9
Organism			
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M2239	M2239	M2239
Extraction Date	2/15/95	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.67	88.66	86.37
PCB198 % recovery	87.94	87.14	81.81
DBOFB % recovery	86.28	89.32	80.93
Alpha BHC	0	0	0
HCB	0.02	0.01	0.1
Beta BHC	0	0	0
Gamma BHC	0	0.03	0.05
Delta BHC	0	0.12	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0.04	0.04	0.07
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0	0.04	0.03
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.07	0.16	0.13
PCB28	0	0	0
PCB52	0	0	0.01
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0	0.04
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0.03	0.02	0.09
PCB187/182/159	0	0	0
PCB128	0	0	0.06
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.21	0.96	7.55
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0.05	0.05
PCB206	0	0	0
PCB209	0	0.03	0.05

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Station #2	Ayres Station #3	Long Reef Station #1
Station	Mesquite Bay	Mesquite Bay	Aransas Bay
Site	2	3	1
Gerg ID	K9198	K9199	K9200
Latitude	28.1691	28.1691	28.0493
Longitude	96.8325	96.8325	96.9461
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	9.529	9.477	7.346
Wet Weight (g)	30.03	30	30.02
Unit Qualifier	Dry	Dry	Dry
% solid	31.7	31.6	24.5
% Moisture	68.27	68.41	75.53
Organism			
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M2239	M2239	M2239
Extraction Date	2/15/95	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/26/95	2/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	95.03	98.74	87.21
PCB198 % recovery	91.76	93.46	87.35
DBOFB % recovery	87.64	91.52	80.04
Alpha BHC	0	0	0
HCB	0.02	0.02	0
Beta BHC	0	0	0.1
Gamma BHC	0	0	0.05
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0.06	0.07	0.08
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0	0	0
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0.03	0.05
PCB28	0	0	0.01
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0	0.06
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0.01
PCB128	0	0.03	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.75	15.8	24
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0.02	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Long Reef Station #2	Long Reef Station #3	St. Charles Pass Reef Station #1
Station	Aransas Bay	Aransas Bay	Aransas Bay
Site	2	3	1
Gerg ID	K9201	K9202	K9203
Latitude	28.0493	28.0493	28.1333
Longitude	96.9461	96.9461	96.9666
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	10.38	8.244	7.919
Wet Weight (g)	30.01	30.1	30.04
Unit Qualifier	Dry	Dry	Dry
% solid	34.6	27.4	26.4
% Moisture	65.41	72.61	73.64
Organism			
Fraction			
Receive Date	12/14/94	12/14/94	12/14/94
Page Number	M2239	M2239	M2239
Extraction Date	2/15/95	2/15/95	2/15/95
Analysis Date Pest	2/26/95	2/26/95	2/26/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	83.07	80.33	78.44
PCB198 % recovery	77.45	77.01	75.21
DBOFB % recovery	76.95	76.79	74.84
Alpha BHC	0	0	0
HCB	0	0	0.04
Beta BHC	0.07	0.08	0
Gamma BHC	0.53	0.08	0
Delta BHC	0.13	0.29	0
Heptachlor	0	0.08	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0.01	0	0
Gamma Chlordane	0.07	0.08	0.08
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.08	0	0
4,4' DDE	0	0	0
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0.14
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.07	0.2	0.09
PCB28	0	0	0
PCB52	0	0.03	0
PCB44	0	0.05	0
PCB66	0.09	0	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0.15	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0.06	0
PCB170	13.9	20.6	8.69
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0.06	0.04

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	St. Charles Pass Reef Station #2	St. Charles Pass Reef Station #3	Dollar Reef Station #1
Station	Aransas Bay	Aransas Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9204	K9205	K9218
Latitude	28.1333	28.1333	29.4366
Longitude	96.9666	96.9666	94.8833
Matrix	SED	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	10.72	10.38	14.98
Wet Weight (g)	30	30.21	30.94
Unit Qualifier	Dry	DRY	DRY
% solid	35.7	34.4	48.4
% Moisture	64.26	65.62	51.56
Organism			
Fraction			
Receive Date	12/14/94	12/14/94	12/15/94
Page Number	M2239	M2233	M2233
Extraction Date	2/15/95	2/4/95	2/4/95
Analysis Date Pest	2/26/95	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	77.28	101.5	107.1
PCB198 % recovery	75.59	98.59	96.78
DBOFB % recovery	82.24	105.6	105.8
Alpha BHC	0	0	0
HCB	0.04	0.06	0.1
Beta BHC	0.03	0	0.05
Gamma BHC	0.06	0	0.01
Delta BHC	0	0	0.06
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.02
Oxychlordane	0	0	0
Gamma Chlordane	0.08	0	0
Alpha Chlordane	0	0	0.01
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0.01
Aldrin	0	0	0
Dieldrin	0	0	0.02
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.06	0	0
4,4' DDE	0.06	0.01	0.03
2,4' DDD	0	0	0
4,4' DDD	0	0	0.07
2,4' DDT	0	0	0.01
4,4' DDT	0.06	0	0.05
PCB8	0.07	0	0
PCB18	0	0	0
PCB29	0	0	0.53
PCB50	0.18	0.04	0.01
PCB28	0	0	0.02
PCB52	0.01	0	0.1
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0.02
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0.01
PCB188	0	0	0
PCB153	0	0	0.03
PCB105	0	0	0
PCB138	0.03	0	0.02
PCB187/182/159	0	0	0
PCB128	0	0	0.06
PCB200	0	0	0
PCB180	0	0	0.02
PCB170	15.7	0.14	0.11
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.06	0.01	0.05

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef Station #2	Dollar Reef Station #3	Yacht Club Station #1
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9219	K9220	K9221
Latitude	29.4366	29.4366	29.6216
Longitude	94.8833	94.8833	94.9916
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	18.04	16.71	13.47
Wet Weight (g)	30.21	30.69	30.94
Unit Qualifier	DRY	DRY	DRY
% solid	59.7	54.5	43.6
% Moisture	40.27	45.53	56.45
Organism			
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	95.49	96.96	96.11
PCB198 % recovery	88.71	90.15	83.07
DBOFB % recovery	97.09	97.3	95.96
Alpha BHC	0	0	0
HCB	0.07	0.07	0.65
Beta BHC	0.03	0.05	0.07
Gamma BHC	0	0	0
Delta BHC	0.05	0.08	0.12
Heptachlor	0	0	0
Heptachlor Epoxide	0.05	0.04	0.28
Oxychlordan	0	0	0
Gamma Chlordane	0	0	0.07
Alpha Chlordane	0.01	0.03	0.07
Trans-Nonachlor	0.02	0.03	0.08
Cis-Nonachlor	0	0.01	0.05
Aldrin	0.02	0	0
Dieldrin	0.01	0.02	0.05
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.01	0.01	0
4,4' DDE	0.03	0.05	0.14
2,4' DDD	0	0.01	0.01
4,4' DDD	0.04	0.06	0.09
2,4' DDT	0	0.01	0.02
4,4' DDT	0.02	0.03	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0.27	0.51	0.08
PCB50	0.06	0.08	0.11
PCB28	0	0	0.22
PCB52	0.1	0.21	0.19
PCB44	0	0.01	0.02
PCB66	0	0	0.04
PCB101	0.02	0.09	0.23
PCB87	0	0	0.03
PCB110	0	0	0
PCB118/108	0	0.02	0.13
PCB188	0	0	0
PCB153	0.01	0.05	0.28
PCB105	0	0.01	0
PCB138	0.01	0.05	0.25
PCB187/182/159	0	0.01	0.07
PCB128	0.07	0.1	0.36
PCB200	0	0	0
PCB180	0.02	0.03	0.13
PCB170	0.12	0.56	0.37
PCB195	0	0	0.02
PCB194	0	0	0.05
PCB205	0	0	0.02
PCB206	0	0	0
PCB209	0.03	0.05	0.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Station #2	Yacht Club Station #3	Vingt-et-un Reef Station #1
Station	Galveston Bay	Galveston Bay	Trinity Bay
Site	2	3	1
Gerg ID	K9222	K9223	K9224
Latitude	29.6216	29.6216	29.5583
Longitude	94.9916	94.9916	94.7758
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	13.79	14.43	13.96
Wet Weight (g)	30.52	30.44	30.59
Unit Qualifier	DRY	DRY	DRY
% solid	45.2	47.4	45.7
% Moisture	54.79	52.58	54.34
Organism			
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	103.2	94.87	81.9
PCB198 % recovery	86.93	85.04	75.72
DBOFB % recovery	100.4	99.48	83.52
Alpha BHC	0	0	0
HCB	0.74	0.81	0
Beta BHC	0.22	0.22	0.02
Gamma BHC	0	0	0
Delta BHC	0.18	0.18	0.03
Heptachlor	0	0	0
Heptachlor Epoxide	0.33	0.45	0
Oxychlordane	0	0	0
Gamma Chlordane	0.1	0.22	0
Alpha Chlordane	0.09	0.1	0.01
Trans-Nonachlor	0.08	0.09	0
Cis-Nonachlor	0.04	0.05	0
Aldrin	0	0.05	0
Dieldrin	0.08	0.09	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0.01	0.01
4,4' DDE	0.2	0.24	0.06
2,4' DDD	0.02	0.03	0
4,4' DDD	0.2	0.31	0.03
2,4' DDT	0.01	0.03	0
4,4' DDT	0.27	0.19	0
PCB8	0	0	0.03
PCB18	0	0	0
PCB29	0.73	1.5	0.03
PCB50	0.08	0.09	0.17
PCB28	0.28	0.23	0.01
PCB52	0.71	1	0.04
PCB44	0.02	0.02	0.01
PCB66	0.05	0.07	0.03
PCB101	0.19	0.19	0.12
PCB87	0.04	0.04	0
PCB110	0	0	0
PCB118/108	0.16	0.15	0.02
PCB188	0	0	0
PCB153	0.23	0.26	0.07
PCB105	0.04	0	0
PCB138	0.17	0.18	0.02
PCB187/182/159	0.06	0.06	0.01
PCB128	0.37	0.41	0.03
PCB200	0	0	0
PCB180	0.14	0.15	0.04
PCB170	0.19	0.4	0.64
PCB195	0.04	0.01	0.03
PCB194	0.05	0.05	0
PCB205	0.01	0.02	0
PCB206	0.01	0	0
PCB209	0.68	0.67	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Vingt-et-un Reef Station #2	Vingt-et-un Reef Station #3	Red Bluff Reef Station #1
Station	Trinity Bay	Trinity Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9225	K9226	K9227
Latitude	29.5583	29.5583	29.6
Longitude	94.7758	94.7758	94.97
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	13.02	12.74	17.5
Wet Weight (g)	30.24	30.45	30.95
Unit Qualifier	DRY	DRY	DRY
% solid	43.1	41.8	56.6
% Moisture	56.94	58.15	43.44
Organism			
Fraction			
Receive Date	12/15/94	12/15/94	12/15/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	98.76	101.4	99.53
PCB198 % recovery	90.33	98.08	88.86
DBOFB % recovery	99.47	103.4	99.64
Alpha BHC	0	0	0
HCB	0.01	0.01	0.34
Beta BHC	0.01	0.03	0.17
Gamma BHC	0	0	0.03
Delta BHC	0.03	0.04	0.17
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.36
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0.17
Alpha Chlordane	0	0	0.06
Trans-Nonachlor	0	0	0.05
Cis-Nonachlor	0	0	0.04
Aldrin	0.03	0	0.02
Dieldrin	0.01	0	0.07
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0.02
4,4' DDE	0.02	0.02	0.19
2,4' DDD	0	0	0.08
4,4' DDD	0	0	0.68
2,4' DDT	0	0	0.27
4,4' DDT	0	0	1.78
PCB8	0	0	0
PCB18	0	0	0.03
PCB29	0	0.03	3.65
PCB50	0.12	0.09	0.07
PCB28	0	0	0
PCB52	0	0	1.46
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0.11
PCB87	0.02	0.01	0.01
PCB110	0	0	0
PCB118/108	0	0	0.1
PCB188	0	0	0
PCB153	0	0.02	0.11
PCB105	0	0	0
PCB138	0.03	0	0.07
PCB187/182/159	0	0	0.02
PCB128	0	0.03	0.21
PCB200	0	0	0
PCB180	0.04	0.12	0.08
PCB170	0.11	1.57	7.89
PCB195	0	0	0.01
PCB194	0	0	0.02
PCB205	0	0	0
PCB206	0	0	0
PCB209	0.01	0.01	0.52

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Bluff Reef Station #2	Red Bluff Reef Station #3	Red Fish Bay Station #1
Station	Galveston Bay	Galveston Bay	Corpus Christi
Site	2	3	1
Gerg ID	K9228	K9229	K9242
Latitude	29.6	29.6	27.8613
Longitude	94.97	94.97	97.165
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	13.95	17.72	20.91
Wet Weight (g)	30.14	30.2	30.24
Unit Qualifier	DRY	DRY	DRY
% solid	53	58.7	69.2
% Moisture	47.05	41.3	30.83
Organism			
Fraction			
Receive Date	12/15/94	12/15/94	12/16/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	96.47	98.7	97.23
PCB198 % recovery	84.83	90.36	94.51
DBOFB % recovery	96.32	100.8	96.37
Alpha BHC	0	0	0
HCB	1	0.3	0
Beta BHC	0.49	0.13	0
Gamma BHC	0.08	0.01	0
Delta BHC	0.41	0.12	0
Heptachlor	0	0	0
Heptachlor Epoxide	1.8	0.3	0
Oxychlordane	0.04	0	0
Gamma Chlordane	0.52	0.11	0.04
Alpha Chlordane	0.24	0.04	0
Trans-Nonachlor	0.14	0.03	0
Cis-Nonachlor	0.07	0.02	0
Aldrin	0.12	0.01	0.01
Dieldrin	0.15	0.05	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.09	0	0
4,4' DDE	0.53	0.13	0
2,4' DDD	0.35	0.05	0
4,4' DDD	1.96	0.39	0
2,4' DDT	0.43	0.18	0
4,4' DDT	2.89	0.73	0
PCB8	0	0	0
PCB18	0.31	0	0
PCB29	9.08	2	0
PCB50	0.12	0.1	0.09
PCB28	0.15	0.02	0
PCB52	4.93	0.84	0
PCB44	0.08	0	0
PCB66	0.06	0.01	0
PCB101	0.44	0.08	0
PCB87	0.09	0.02	0
PCB110	0	0	0
PCB118/108	0.37	0.07	0
PCB188	0	0	0
PCB153	0.32	0.09	0
PCB105	0	0	0
PCB138	0.23	0.06	0
PCB187/182/159	0.08	0.02	0
PCB128	0.74	0.16	0
PCB200	0.01	0	0
PCB180	0.21	0.06	0
PCB170	0.39	0.1	0.08
PCB195	0.03	0.01	0
PCB194	0.08	0.01	0
PCB205	0.04	0	0
PCB206	0	0	0
PCB209	1.64	0.33	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bay Station #2	Red Fish Bay Station #3	Copano Reef Station #1
Station	Corpus Christi	Corpus Christi	Copano Bay
Site	2	3	1
Gerg ID	K9243	K9244	K9245
Latitude	27.8613	27.8613	28.1411
Longitude	97.165	97.165	97.1278
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	21.32	21.6	10.39
Wet Weight (g)	30.7	30.16	30.25
Unit Qualifier	DRY	DRY	DRY
% solid	69.4	71.6	34.4
% Moisture	30.55	28.37	65.64
Organism			
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/12/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	91.22	98.28	94.7
PCB198 % recovery	91.5	95.01	89.44
DBOFB % recovery	91.6	98.04	96.72
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0.01	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0.01
4,4' DDE	0.01	0	0.12
2,4' DDD	0	0	0
4,4' DDD	0.01	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0.01
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.06	0.04	0.13
PCB28	0.02	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.02	0	0.01
PCB87	0.01	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0.04	0	0
PCB105	0	0	0
PCB138	0.05	0.01	0
PCB187/182/159	0.01	0	0
PCB128	0.02	0	0
PCB200	0	0	0
PCB180	0.01	0	0
PCB170	0.73	0.11	0.18
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Copano Reef Station #2	Copano Reef Station #3	Lap Reef Station #1
Station	Copano Bay	Copano Bay	Copano Bay
Site	2	3	1
Gerg ID	K9246	K9247	K9248
Latitude	28.1411	28.1411	28.1416
Longitude	97.1278	97.1278	97.05
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	10.56	11.67	13.39
Wet Weight (g)	30.25	30.25	30.32
Unit Qualifier	DRY	DRY	DRY
% solid	34.9	38.6	44.2
% Moisture	65.06	61.41	55.82
Organism			
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M2230	M2230	M2230
Extraction Date	1/31/95	1/31/95	1/31/95
Analysis Date Pest	2/12/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	98.61	87.81	84.5
PCB198 % recovery	96.45	89.64	83.1
DBOFB % recovery	99.34	93.88	88.33
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0.02	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0.01	0	0
4,4' DDE	0.15	0.19	0.02
2,4' DDD	0	0	0
4,4' DDD	0	0.01	0
2,4' DDT	0	0	0
4,4' DDT	0.01	0.01	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.1	0.1	0.1
PCB28	0	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0.04	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0.02	0
PCB188	0	0	0
PCB153	0	0.03	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0	0
PCB128	0	0.01	0
PCB200	0	0	0
PCB180	0.01	0.01	0
PCB170	0.08	0.31	1.29
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lap Reef Station #2	Lap Reef Station #3	Red Fish Bar Station #1
Station	Copano Bay	Copano Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9249	K9250	K9251
Latitude	28.1416	28.1416	29.5166
Longitude	97.05	97.05	94.8583
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	12.26	10.92	15.05
Wet Weight (g)	30.4	30.43	30.1
Unit Qualifier	DRY	DRY	DRY
% solid	40.4	35.9	50
% Moisture	59.64	64.1	50
Organism			
Fraction			
Receive Date	12/16/94	12/16/94	12/16/94
Page Number	M2230	M2231	M2231
Extraction Date	1/31/95	2/1/95	2/1/95
Analysis Date Pest	2/12/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	90.68	92.87	95.66
PCB198 % recovery	91.49	96.66	97.91
DBOFB % recovery	94.11	99.64	101.5
Alpha BHC	0	0	0
HCB	0	0	0.19
Beta BHC	0	0	0.13
Gamma BHC	0	0	0.02
Delta BHC	0	0	0.15
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.14
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0.03
Cis-Nonachlor	0	0	0.08
Aldrin	0	0	0
Dieldrin	0	0	0.01
Endrin	0	0	0
Mirex	0	0	0.03
2,4' DDE	0	0	0
4,4' DDE	0.02	0	0.17
2,4' DDD	0	0	0.1
4,4' DDD	0	0	0.69
2,4' DDT	0	0	0.15
4,4' DDT	0	0	0.29
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	1.47
PCB50	0.07	0.11	0.13
PCB28	0	0	0.05
PCB52	0	0	1.01
PCB44	0	0	0.31
PCB66	0	0	1.02
PCB101	0	0	0.9
PCB87	0	0	0.39
PCB110	0	0	3.22
PCB118/108	0	0	1.21
PCB188	0	0	0
PCB153	0	0	1.65
PCB105	0	0	0.52
PCB138	0	0	1.43
PCB187/182/159	0.01	0	0.35
PCB128	0	0	0.31
PCB200	0	0	0
PCB180	0	0	0.76
PCB170	0.07	0.26	0.9
PCB195	0	0	0.04
PCB194	0	0	0.09
PCB205	0	0	0
PCB206	0	0	0.02
PCB209	0	0	0.24

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bar Station #2	Red Fish Bar Station #3	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9252	K9253	K9272
Latitude	29.5166	29.5166	29.2625
Longitude	94.8583	94.8583	94.9146
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	18.43	18.91	23.34
Wet Weight (g)	30.15	30.31	30.01
Unit Qualifier	DRY	DRY	DRY
% solid	61.2	62.4	77.8
% Moisture	38.85	37.59	22.2
Organism			
Fraction			
Receive Date	12/16/94	12/16/94	12/17/94
Page Number	M2231	M2231	M2231
Extraction Date	2/1/95	2/1/95	2/1/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	92.97	92.1	91.26
PCB198 % recovery	93.03	90.36	92.11
DBOFB % recovery	97.26	94.77	98.36
Alpha BHC	0	0	0
HCB	0.05	0.03	0
Beta BHC	0.03	0	0.32
Gamma BHC	0	0	0
Delta BHC	0.06	0	0.01
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0.01	0.02	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.08	0.05	0
2,4' DDD	0.01	0	0
4,4' DDD	0.24	0	0
2,4' DDT	0.04	0	0
4,4' DDT	0.39	0	0
PCB8	0	0	0
PCB18	0	0	0.06
PCB29	0.25	0	0.02
PCB50	0.07	0.08	0.05
PCB28	0	0	0
PCB52	0.1	0.18	0
PCB44	0	0.05	0
PCB66	0	0.37	0
PCB101	0	0.3	0
PCB87	0	0.1	0
PCB110	0.71	1.57	0
PCB118/108	0.06	0.27	0
PCB188	0	0	0
PCB153	0.05	0.31	0
PCB105	0	0.12	0
PCB138	0.03	0.26	0
PCB187/182/159	0.01	0.03	0
PCB128	0.03	0.08	0
PCB200	0	0	0
PCB180	0.07	0.08	0
PCB170	0.2	0.16	0.05
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.01	0	0
PCB209	0.08	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #2	Confederate Reef Station #3	Carancahua Lake Station #1
Station	Galveston Bay	Galveston Bay	West Bay
Site	2	3	1
Gerg ID	K9273	K9274	K9275
Latitude	29.2625	29.2625	29.2375
Longitude	94.9146	94.9146	95.0166
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	22.03	22.35	15.54
Wet Weight (g)	30.44	30.25	30.28
Unit Qualifier	DRY	DRY	DRY
% solid	72.4	73.9	51.3
% Moisture	27.62	26.1	48.67
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M2231	M2231	M2231
Extraction Date	2/1/95	2/1/95	2/1/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	95.53	89.6	86.51
PCB198 % recovery	100.2	91.73	82.93
DBOFB % recovery	101.4	96.3	91.54
Alpha BHC	0	0	0
HCB	0	0	0.01
Beta BHC	0	0.03	0.02
Gamma BHC	0	0	0.02
Delta BHC	0	0.02	0.09
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0.04
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.02	0.02	0.02
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.04	0.03	0.04
PCB28	0	0	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0.64	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0.04	0
PCB105	0	0	0
PCB138	0	0.02	0
PCB187/182/159	0	0.01	0
PCB128	0	0.04	0
PCB200	0	0	0
PCB180	0	0.02	0
PCB170	0.11	0.12	0.03
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0.05

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Lake Station #2	Carancahua Lake Station #3	Offatt's Bayou Station #1
Station	West Bay	West Bay	Galveston Bay
Site	2	3	1
Gerg ID	K9276	K9277	K9278
Latitude	29.2375	29.2375	29.2846
Longitude	95.0166	95.0166	94.8358
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	16.21	15.97	6.944
Wet Weight (g)	30.31	30.46	30.35
Unit Qualifier	DRY	DRY	DRY
% solid	53.5	52.4	22.9
% Moisture	46.5	47.56	77.12
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M2231	M2231	M2231
Extraction Date	2/1/95	2/1/95	2/1/95
Analysis Date Pest	2/11/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	87.42	92.36	84.89
PCB198 % recovery	83.06	91.68	66.15
DBOBF % recovery	92.1	96.71	94.74
Alpha BHC	0	0	0
HCB	0	0	0.06
Beta BHC	0.03	0.03	0
Gamma BHC	0	0	0
Delta BHC	0.07	0.06	0
Heptachlor	0	0	0.02
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0.57
Alpha Chlordane	0	0	1.1
Trans-Nonachlor	0	0	0.81
Cis-Nonachlor	0	0	0.99
Aldrin	0	0	0
Dieldrin	0	0	0.23
Endrin	0	0	1.55
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.03	0.02	2.57
2,4' DDD	0	0	0.21
4,4' DDD	0	0	1.7
2,4' DDT	0	0	0.27
4,4' DDT	0	0	0.56
PCB8	0	0	0
PCB18	0.09	0	0
PCB29	0	0	0
PCB50	0.04	0.09	1.02
PCB28	0	0	1.78
PCB52	0.04	0	1.63
PCB44	0	0	1.05
PCB66	0	0	0.63
PCB101	0	0	1.45
PCB87	0	0	0.51
PCB110	0	0	10.1
PCB118/108	0	0	1.68
PCB188	0	0	0
PCB153	0	0	1.9
PCB105	0	0	0.61
PCB138	0	0	1.14
PCB187/182/159	0	0	0.35
PCB128	0.04	0	0.81
PCB200	0	0	0
PCB180	0	0	0.62
PCB170	0.33	0.25	2.85
PCB195	0	0	0.17
PCB194	0	0	0.13
PCB205	0	0	0
PCB206	0	0	0.09
PCB209	0	0.02	0.31

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Offatt's Bayou Station #2	Offatt's Bayou Station #3	Tule Lake Turning Basin Station #1
Station	Galveston Bay	Galveston Bay	Corpus Christi
Site	2	3	1
Gerg ID	K9279	K9280	K9281
Latitude	29.2846	29.2846	27.8166
Longitude	94.8358	94.8358	97.45
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	6.423	7.001	26.18
Wet Weight (g)	30.21	30.01	30.19
Unit Qualifier	DRY	DRY	DRY
% solid	21.3	23.3	86.7
% Moisture	78.74	76.67	13.26
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M2231	M2231	M2231
Extraction Date	2/1/95	2/1/95	2/1/95
Analysis Date Pest	2/12/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	80.21	88.85	95.92
PCB198 % recovery	78.13	66.67	91.08
DBOFB % recovery	96.32	104.6	98.25
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0.04	0
Delta BHC	0	0	0
Heptachlor	0.03	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0.1	0
Gamma Chlordane	0.64	1.22	0
Alpha Chlordane	1.45	1.15	0
Trans-Nonachlor	1.1	0.77	0
Cis-Nonachlor	1.04	1.16	0.02
Aldrin	0	0	0
Dieldrin	0.3	0.3	0
Endrin	0	0	0.03
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	2.73	3.3	0.08
2,4' DDD	0.22	0.24	0
4,4' DDD	2	1.85	0.04
2,4' DDT	0.39	0.74	0.02
4,4' DDT	0.71	0.64	0.01
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.72	1.03	0.07
PCB28	1.99	1.81	0
PCB52	1.45	1.96	0.01
PCB44	0.78	1.01	0
PCB66	0.81	1.58	0
PCB101	2.05	2.12	0.01
PCB87	0.39	0.78	0.03
PCB110	11.8	11.7	0.58
PCB118/108	1.61	2.08	0
PCB188	0	0	0
PCB153	1.74	2.5	0.35
PCB105	0.57	0.91	0
PCB138	0.82	1.6	0.41
PCB187/182/159	0.31	0.41	0.38
PCB128	1.22	0.94	0
PCB200	0	0	0.01
PCB180	0.62	0.85	0.54
PCB170	5.02	3.96	0.36
PCB195	0	0.17	0.04
PCB194	0.07	0.18	0.08
PCB205	0	0	0
PCB206	0.1	0.07	0.01
PCB209	0.38	0.28	0.01

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tule Lake Turning Basin Station #2	Tule Lake Turning Basin Station #3	Neuces Bay Station #1
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	2	3	1
Gerg ID	K9282	K9283	K9284
Latitude	27.8166	27.8166	27.8528
Longitude	97.45	97.45	97.3591
Matrix	SEDIMENT	SEDIMENT	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	26.65	25.58	18.41
Wet Weight (g)	30.12	30.38	30.34
Unit Qualifier	DRY	DRY	DRY
% solid	85.2	84.2	60.7
% Moisture	14.84	15.79	39.32
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M2231	M2231	M2232
Extraction Date	2/1/95	2/1/95	2/3/95
Analysis Date Pest	2/12/95	2/12/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	94.05	90.13	100.6
PCB198 % recovery	89.62	83.71	94.36
DBOFB % recovery	92.86	96.99	96.04
Alpha BHC	0	0	0
HCB	0	0.01	0.03
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0.04	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.07
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0.14
Alpha Chlordane	0	0.02	0.04
Trans-Nonachlor	0	0.01	0.03
Cis-Nonachlor	0	0	0.05
Aldrin	0	0	0
Dieldrin	0	0.1	0.26
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.02	0.13	0.33
2,4' DDD	0	0.01	0.08
4,4' DDD	0	0.02	0.12
2,4' DDT	0	0.1	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.05	0.06	0
PCB28	0	0	0
PCB52	0	0	0.36
PCB44	0	0	0.13
PCB66	0	0	0.1
PCB101	0	0.1	0.72
PCB87	0	0	0.34
PCB110	0.23	0.68	1.51
PCB118/108	0	0	0.51
PCB188	0	0	0
PCB153	0.14	0.4	0.57
PCB105	0	0	0.19
PCB138	0.16	0.4	0.61
PCB187/182/159	0.14	0.37	0.05
PCB128	0	0.09	0.19
PCB200	0	0	0
PCB180	0.24	0.48	0.13
PCB170	0.58	0.44	1.99
PCB195	0.01	0.02	0
PCB194	0.02	0.09	0.03
PCB205	0	0	0
PCB206	0.01	0.02	0.11
PCB209	0	0.03	0.12

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Neuces Bay Station #2	Neuces Bay Station #3	Boat Harbor Station #1
Station	Corpus Christi	Corpus Christi	Corpus Christi
Site	2	3	1
Gerg ID	K9285	K9286	K9287
Latitude	27.8528	27.8528	27.8361
Longitude	97.3591	97.3591	97.3786
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	18.05	17.23	22.79
Wet Weight (g)	30.52	30.14	30.19
Unit Qualifier	DRY	DRY	DRY
% solid	59.1	57.2	75.5
% Moisture	40.86	42.83	24.51
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/17/94
Page Number	M2232	M2232	M2232
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	54.83	100.1	108.1
PCB198 % recovery	52.88	105.6	97.71
DBOFB % recovery	49.54	91	99.59
Alpha BHC	0	0	0
HCB	0.04	0.05	0.01
Beta BHC	0	0	0
Gamma BHC	0	0	0.17
Delta BHC	0	0	0.04
Heptachlor	0	0	0
Heptachlor Epoxide	0.03	0.19	0.16
Oxychlordane	0	0	0.28
Gamma Chlordane	0	0.4	8.75
Alpha Chlordane	0	0.05	8.08
Trans-Nonachlor	0.02	0.03	3.84
Cis-Nonachlor	0	0.05	1.39
Aldrin	0	0	0
Dieldrin	0.2	0.38	0.3
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.27	0.65	0.34
2,4' DDD	0.07	0.28	0.2
4,4' DDD	0	0.16	0.51
2,4' DDT	0	0	0
4,4' DDT	0	0.11	0.04
PCB8	0	0	0.12
PCB18	0	0	0.2
PCB29	0	0	0
PCB50	0	0	0.28
PCB28	0	0	0.53
PCB52	0.24	0.41	0.43
PCB44	0.08	0.13	0.89
PCB66	0.24	0.28	0.3
PCB101	0.49	0.99	0.53
PCB87	0.22	0.38	0.15
PCB110	1.31	2.32	0
PCB118/108	0.38	0.64	0.3
PCB188	0	0	0
PCB153	0.43	0.74	0.54
PCB105	0.12	0.21	0
PCB138	0.42	0.68	0.7
PCB187/182/159	0.04	0.05	0.21
PCB128	0.16	0.27	0.35
PCB200	0	0	0
PCB180	0.12	0.16	0.21
PCB170	1.45	3.96	1.53
PCB195	0	0.07	0.05
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.1	0.24	0.14
PCB209	0.09	0.24	0.14

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Boat Harbor Station #2	Boat Harbor Station #3	Marker '75' Station #1
Station	Corpus Christi	Corpus Christi	Lower Laguna Madre
Site	2	3	1
Gerg ID	K9288	K9289	K9312
Latitude	27.8361	27.8361	26.2166
Longitude	97.3786	97.3786	97.2625
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	21.55	22.22	12.71
Wet Weight (g)	30.5	30.98	30.39
Unit Qualifier	DRY	DRY	DRY
% solid	70.7	71.7	41.9
% Moisture	29.32	28.27	58.15
Organism			
Fraction			
Receive Date	12/17/94	12/17/94	12/20/94
Page Number	M2232	M2232	M2232
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	108.4	102.6	115.9
PCB198 % recovery	94.67	92.95	105.3
DBOFB % recovery	104.6	94.55	105.3
Alpha BHC	0	0	0
HCB	0.02	0.01	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0.05	0
Heptachlor	0.08	0	0
Heptachlor Epoxide	0.26	0.12	0
Oxychlordane	0.35	0.25	0
Gamma Chlordane	10.1	7.55	0
Alpha Chlordane	9.07	6.91	0
Trans-Nonachlor	4.19	3.22	0
Cis-Nonachlor	1.44	1.16	0
Aldrin	0	0	0
Dieldrin	0.32	0.24	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.53	0.26	0.23
2,4' DDD	0.09	0.18	0
4,4' DDD	0.53	0.46	0
2,4' DDT	0.11	0	0
4,4' DDT	0.22	0.05	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0.41	0.33	0
PCB52	0.32	0.21	0
PCB44	1.07	0.74	0
PCB66	0.3	0	0
PCB101	0.37	0.33	0
PCB87	0.13	0.07	0
PCB110	1.87	1.48	0
PCB118/108	0.27	0.2	0
PCB188	0	0	0
PCB153	0.41	0.37	0
PCB105	0	0	0
PCB138	0.62	0.5	0.05
PCB187/182/159	0.15	0.59	0
PCB128	0.23	0.21	0
PCB200	0	0.18	0
PCB180	0.23	1.22	0
PCB170	1.63	1.4	0.51
PCB195	0.06	0.74	0
PCB194	0.06	2.03	0
PCB205	0.08	0.29	0
PCB206	0.18	2.5	0
PCB209	0.15	0.28	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '75' Station #2	Marker '75' Station #3	Marker '49' Station #1
Station	Lower Laguna Madre	Lower Laguna Madre	Laguna Madre
Site	2	3	1
Gerg ID	K9313	K9314	K9315
Latitude	26.2166	26.2166	26.2666
Longitude	97.2625	97.2625	97.275
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	6.51	17.37	14.53
Wet Weight (g)	30.72	30.5	30.39
Unit Qualifier	DRY	DRY	DRY
% solid	21.2	57	47.8
% Moisture	78.81	43.05	52.17
Organism			
Fraction			
Receive Date	12/20/94	12/20/94	12/20/94
Page Number	M2232	M2232	M2232
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	107.2	133.6	117.4
PCB198 % recovery	113.2	118.3	112.2
DBOFB % recovery	103	88.55	105.1
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordan	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0.1	0.07	0
Endrin	0	0	0
Mirex	0	0	0.01
2,4' DDE	0	0	0
4,4' DDE	0.44	0.15	0.1
2,4' DDD	0	0	0
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.06	0	0.02
PCB28	0	0	0.09
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0.12	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0.11	0.03	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.2	0.01	0
PCB170	1.71	0.65	0.48
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '49' Station #2	Marker '49' Station #3	Marker '27' Station #1
Station	Laguna Madre	Laguna Madre	Laguna Madre
Site	2	3	1
Gerg ID	K9316	K9317	K9318
Latitude	26.2666	26.2666	26.3083
Longitude	97.275	97.275	97.3
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	16.13	10.78	21.41
Wet Weight (g)	30.63	30.52	30.96
Unit Qualifier	DRY	DRY	DRY
% solid	52.7	35.4	69.2
% Moisture	47.33	64.65	30.84
Organism			
Fraction			
Receive Date	12/20/94	12/20/94	12/20/94
Page Number	M2232	M2232	M2232
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	109.9	112.9	109.4
PCB198 % recovery	111.7	106.4	108.8
DBOFB % recovery	98.32	86.29	103.8
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0.02	0	0
Endrin	0	0	0
Mirex	0.02	0	0.01
2,4' DDE	0	0	0
4,4' DDE	0.4	0.31	0.09
2,4' DDD	0	0	0
4,4' DDD	0.13	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.02	0	0.01
PCB28	0.27	0	0.06
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0
PCB87	0	0	0
PCB110	0	3.05	0
PCB118/108	0	0	0
PCB188	0	0	0
PCB153	0	0	0
PCB105	0	0	0
PCB138	0.03	0.09	0
PCB187/182/159	0.01	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.04	0	0.04
PCB170	1.19	2.31	0.6
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.01	0.05	0.02
PCB209	0	0.08	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '27' Station #2	Marker '27' Station #3	Port Isabell Station #1
Station	Laguna Madre	Laguna Madre	Lower Laguna Madre
Site	2	3	1
Gerg ID	K9319	K9320	K9327
Latitude	26.3083	26.3083	26.077
Longitude	97.3	97.3	97.2008
Matrix	SED	SED	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	21.37	20.44	23.63
Wet Weight (g)	30.13	30.34	30.03
Unit Qualifier	DRY	DRY	DRY
% solid	70.9	67.4	78.7
% Moisture	29.06	32.62	21.31
Organism			
Fraction			
Receive Date	12/20/94	12/20/94	12/21/94
Page Number	M2232	M2232	M2232
Extraction Date	2/3/95	2/3/95	2/3/95
Analysis Date Pest	2/12/95	2/12/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	105.7	112.8	117.7
PCB198 % recovery	107.1	111.1	120.2
DBOFB % recovery	99.83	104.8	113.1
Alpha BHC	0	0	0
HCB	0	0.01	0
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	0
Endrin	0	0	0
Mirex	0.01	0.02	0
2,4' DDE	0	0	0
4,4' DDE	0.08	0.07	0.05
2,4' DDD	0	0	0.02
4,4' DDD	0	0	0.2
2,4' DDT	0	0	0.01
4,4' DDT	0	0	0.03
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.01	0.01	0.01
PCB28	0.07	0.06	0
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0	0	0.01
PCB87	0	0	0
PCB110	0	0	0.06
PCB118/108	0	0	0.01
PCB188	0	0	0
PCB153	0	0	0.02
PCB105	0	0	0.01
PCB138	0	0	0.04
PCB187/182/159	0	0	0.01
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.03	0.04	0.02
PCB170	0.33	0.58	0.69
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0.01
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabell Station #2	Port Isabell Station #3	South Bay Station #1
Station	Lower Laguna Madre	Lower Laguna Madre	Lower Laguna Madre
Site	2	3	1
Gerg ID	K9328	K9329	K9330
Latitude	26.077	26.077	26.0461
Longitude	97.2008	97.2008	97.1746
Matrix	SED	SEDIMENT	SED
Sample Type	SAMP	SAMP	SAMP
Dry Weight (g)	24.46	25.22	10.92
Wet Weight (g)	30.17	30.82	30.16
Unit Qualifier	DRY	DRY	DRY
% solid	81.1	81.9	36.2
% Moisture	18.91	18.18	63.78
Organism			
Fraction			
Receive Date	12/21/94	12/21/94	12/21/94
Page Number	M2232	M2233	M2232
Extraction Date	2/3/95	2/4/95	2/3/95
Analysis Date Pest	2/12/95	2/15/95	2/12/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	116.5	101.4	124.4
PCB198 % recovery	119.5	98.03	119.1
DBOFB % recovery	109.7	107.1	105.8
Alpha BHC	0.03	0	0
HCB	0.02	0	0.36
Beta BHC	0	0	0
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	0.14
Oxychlordane	0	0	0
Gamma Chlordane	0	0	0
Alpha Chlordane	0	0	0
Trans-Nonachlor	0	0	0
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0.02	0	0
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	0
4,4' DDE	0.03	0.01	0.11
2,4' DDD	0.02	0	0
4,4' DDD	0.08	0.04	0
2,4' DDT	0	0	0
4,4' DDT	0	0.02	0
PCB8	0	0	0
PCB18	0	0	0
PCB29	0	0	0
PCB50	0.02	0	0.12
PCB28	0	0	0.21
PCB52	0	0	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	0.01	0	0
PCB87	0	0	0
PCB110	0.16	0	0
PCB118/108	0.01	0	0
PCB188	0	0	0
PCB153	0.01	0.01	0
PCB105	0.01	0	0
PCB138	0.03	0	0
PCB187/182/159	0	0	0
PCB128	0	0	0
PCB200	0	0	0
PCB180	0.01	0.01	0
PCB170	0.68	0.1	3.88
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0.01	0	0
PCB209	0	0	0

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay Station #2	South Bay Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	2	3
Gerg ID	K9331	K9332
Latitude	26.0461	26.0461
Longitude	97.1746	97.1746
Matrix	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP
Dry Weight (g)	10.23	15.08
Wet Weight (g)	30.81	30.6
Unit Qualifier	DRY	DRY
% solid	33.2	49.3
% Moisture	66.79	50.71
Organism		
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M2233	M2223
Extraction Date	2/4/95	1/18/95
Analysis Date Pest	2/14/95	1/28/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	101.9	94.58
PCB198 % recovery	96.37	94.49
DBOFB % recovery	104	88.05
Alpha BHC	0	0
HCB	0.08	0.02
Beta BHC	0.03	0
Gamma BHC	0	0
Delta BHC	0.02	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0.01	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.09	0
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0	0
PCB28	0.17	0.09
PCB52	0.04	0
PCB44	0	0
PCB66	0	0.08
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0	0
PCB187/182/159	0	0
PCB128	0	0
PCB200	0	0
PCB180	0.01	0
PCB170	0.11	0.47
PCB195	0	0
PCB194	0	0
PCB205	0.01	0
PCB206	0	0.01
PCB209	0.01	0.03



**PAH Sediment Data**

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	CEDAR_LAKE	CEDAR_LAKE	CEDAR_LAKE
Site	CEDAR_LAKE_BAYOU	CEDAR_LAKE_BAYOU	CEDAR_LAKE_BAYOU
Station	SITE_#1	SITE_#2	#3
Gerg ID	K9005	K9006	K9007
Latitude	28.82917	28.82917	28.82917
Longitude	95.54167	95.54167	95.54167
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	1/23/95	1/23/95	1/23/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.07	30.11	30.24
Dry Weight PAH	11.92	14.53	11.86
% Solid	39.6	48.2	39.2
% Lipid	.	.	.
% rec D8NAPH	90.1	94.9	92.9
% rec D10PHEN	89.8	99.7	91.3
% rec D10ACEN	81.9	89	86.5
% rec D12CHRY	87.2	105.4	95.1
% rec D12PERY	79.9	82.2	77
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	2.1	1.2	2.5
C1-NAPHTHALENES	3.4	2.8	1.9 J
C2-NAPHTHALENES	1.7	1.3	1.3 J
C3-NAPHTHALENES	2.3	1.8	1.8
C4-NAPHTHALENES	1.9	1.7	1.4 J
BIPHENYL	0.8	0.5	0.7
ACENAPHTHYLENE	4	3.2	2.1
ACENAPHTHENE	0.3 J	0.2 J	0.1 J
FLUORENE	0.9	0.6 J	0.7 J
C1-FLUORENES	0.8 J	0.6 J	0.6 J
C2-FLUORENES	1.5 J	0.9 J	1.4 J
C3-FLUORENES	3.3	2.5	2.8
PHENANTHRENE	3.8	2.4	3.4
ANTHRACENE	1.1	0.7	0.9
C1-PHEN_ANTHR	2.3	1.9	1.6
C2-PHEN_ANTHR	3.7	2.8	2.7
C3-PHEN_ANTHR	3.5	2.9	2.6
C4-PHEN_ANTHR	2.2	1.5	1.8
DIBENZOTHIO	0.2 J	0.1 J	0.2 J
C1-DIBEN	0.6 J	0.4 J	0.5 J
C2-DIBEN	1.2 J	0.8 J	1 J
C3-DIBEN	2.2	1.3	1.3
FLUORANTHENE	6.8	4.9	6.1
PYRENE	11.8	8.5	9.6
C1-FLUORAN_PYR	4.9	5	3.3
BENaANTHRACENE	2.3	1.6	1.3
CHRYSENE	2.4	2.3	2.1
C1-CHRYSENES	2.1	1.8	1.4
C2-CHRYSENES	5.4	2.4	2.3
C3-CHRYSENES	0.8 J	0.4 J	0.5 J
C4-CHRYSENES	0.9 J	0.6 J	0.7 J
SUM BENb,kFLUORAN	5.2	3.8	4
BENePYRENE	2.8	1.9	2.1
BENaPYRENE	3.3	2.4	2.5
PERYLENE	3.1 J	2.5 J	2.5 J
I123cdPYRENE	2.5	1.6	1.9
DBahANTHRA	0.5 J	0.3 J	0.3 J
BghiPERYLENE	4.8	2.9	3.7
2-METHYLNAPH	2.7	2.4	1 J
1-METHYLNAPH	0.7 J	0.5 J	0.8 J
2,6-DIMETHNAPH	0.7 J	0.4 J	0.4 J
1,6,7-TRIMETHNAPH	0.3 J	0.3 J	0.2 J
1-METHYLPHEN	0.5 J	0.4 J	0.5 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	CHRISTMAS_BAY	CHRISTMAS_BAY	CHRISTMAS_BAY
Site	DRUM_BAY	DRUM_BAY	DRUM_BAY
Station	SITE_#1	SITE_#2	SITE_#3
Gerg ID	K9012	K9013	K9014
Latitude	29.025	29.025	29.025
Longitude	95.225	95.225	95.225
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	1/23/95	1/23/95	1/23/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.02	30.04	30.49
Dry Weight PAH	20.67	20.21	19.18
% Solid	68.9	67.3	62.9
% Lipid	.	.	.
% rec D8NAPH	93.1	105.6	90.8
% rec D10PHEN	94.7	107.8	91.4
% rec D10ACEN	85.7	104.2	83.7
% rec D12CHRY	99.5	107.9	92.2
% rec D12PERY	85.9	90.2	80.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.6 J	0.6 J	0.7 J
C1-NAPHTHALENES	0.7 J	0.6 J	0.7 J
C2-NAPHTHALENES	0.7 J	0.8 J	0.6 J
C3-NAPHTHALENES	2.2	3.2	1.5
C4-NAPHTHALENES	4.1	4.1	2.4
BIPHENYL	0.2 J	0.2 J	0.3 J
ACENAPHTHYLENE	0.1 J	0.1 J	0.2 J
ACENAPHTHENE	0.1 J	0.1 J	0.1 J
FLUORENE	0.1 J	0.2 J	0.1 J
C1-FLUORENES	0.5 J	0.7 J	0.5 J
C2-FLUORENES	1.8	2.7	1.1
C3-FLUORENES	3.9	5.1	2.8
PHENANTHRENE	0.8	0.6	0.6
ANTHRACENE	0.4	0.5	0.3 J
C1-PHEN_ANTHR	2.3	2.7	1.3
C2-PHEN_ANTHR	6.4	6.9	2.7
C3-PHEN_ANTHR	5.9	7.9	2.5
C4-PHEN_ANTHR	2.9	3.5	1.6
DIBENZOTHIO	0.1 J	0.1 J	0.1 J
C1-DIBEN	0.6 J	0.7 J	0.4 J
C2-DIBEN	1.9	2.2	1.1
C3-DIBEN	2.8	3	1.4
FLUORANTHENE	1.2	0.8	1.3
PYRENE	1.5	1.3	1.5
C1-FLUORAN_PYR	1.5	2	1.2
BENaANTHRACENE	0.5	0.3	0.5
CHRYSENE	0.6	0.7	0.7
C1-CHRYSENES	0.5 J	0.4 J	0.6
C2-CHRYSENES	0.8	0.7	1
C3-CHRYSENES	0.1 J	ND	ND
C4-CHRYSENES	0.4 J	ND	ND
SUM BENb,kFLUORAN	1	1.2	1.8
BENePYRENE	0.4	0.5	0.7
BENaPYRENE	0.4	0.6	0.7
PERYLENE	0.5 J	0.6 J	0.8 J
I123cdPYRENE	0.4	0.4	0.6
DBahANTHRA	0.1 J	0.1 J	0.1 J
BghiPERYLENE	0.5	0.5	0.7
2-METHYLNAPH	0.4 J	0.3 J	0.5 J
1-METHYLNAPH	0.3 J	0.2 J	0.3 J
2,6-DIMETHNAPH	0.3 J	0.3 J	0.3 J
1,6,7-TRIMETHNAPH	0.5 J	0.6	0.3 J
1-METHYLPHEN	0.5	0.6	0.3 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	BRAZOS_RIVER	BRAZOS_RIVER	BRAZOS_RIVER
Site	CEDAR_LAKE	CEDAR_LAKE	CEDAR_LAKE
Station	SITE_#1	SITE_#2	SITE_#3
Gerg ID	K9019	K9020	K9021
Latitude	28.85833	28.85833	28.85833
Longitude	95.46383	95.46383	95.46383
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	1/24/95	1/24/95	1/24/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.32	30.21	30.07
Dry Weight PAH	14.17	13.96	13.85
% Solid	46.7	46.2	46.1
% Lipid	.	.	.
% rec D8NAPH	96.8	88.1	103.7
% rec D10PHEN	91.3	91.5	106.4
% rec D10ACEN	97.4	83.3	96
% rec D12CHRY	101	98.8	106.8
% rec D12PERY	82.2	84.5	89.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	9.3	2.4	3
C1-NAPHTHALENES	19.1	12.1	19.4
C2-NAPHTHALENES	5.1	3.7	5.2
C3-NAPHTHALENES	3.1	2.9	2.6
C4-NAPHTHALENES	1.6	1.7	1.9
BIPHENYL	3.5	2.8	1.7
ACENAPHTHYLENE	60.3	21.5	33.1
ACENAPHTHENE	1.1	0.6 J	0.8
FLUORENE	9.7	3.3	4.9
C1-FLUORENES	2.5	1.9	1.8
C2-FLUORENES	2.3	2.2	2.3
C3-FLUORENES	2.8	3.5	2.8
PHENANTHRENE	45.9	21.6	23.6
ANTHRACENE	9.4	4	5.3
C1-PHEN_ANTHR	7.1	8.6	6.9
C2-PHEN_ANTHR	3.8	6.7	7.2
C3-PHEN_ANTHR	4.4	5	5.8
C4-PHEN_ANTHR	2.2	2.2	4.6
DIBENZOTHIO	0.2 J	0.4 J	0.2 J
C1-DIBEN	0.4 J	0.8 J	0.5 J
C2-DIBEN	0.8 J	1.4	1.1
C3-DIBEN	1.8	2.1	2.5
FLUORANTHENE	79.8	48	36.9
PYRENE	157.1	58.6	66.3
C1-FLUORAN_PYR	259.7	21.5	25.6
BENaANTHRACENE	9.2	12.7	9.5
CHRYSENE	11.7	15.5	8.8
C1-CHRYSENES	7.9	8.7	8.5
C2-CHRYSENES	3.7	4.7	6.4
C3-CHRYSENES	0.5 J	0.6 J	0.4 J
C4-CHRYSENES	1.1	2	1
SUM BENb,kFLUORAN	22.2	28	17.4
BENePYRENE	15.9	12.8	10.2
BENaPYRENE	27.3	17.7	15.3
PERYLENE	7.5	7.1	6.7
I123cdPYRENE	21	11.8	10
DBahANTHRA	1.1	2.5	1.8
BghiPERYLENE	53.8	18.4	20.9
2-METHYLNAPH	17.3	10.9	18.3
1-METHYLNAPH	1.8	1.2 J	1.1 J
2,6-DIMETHNAPH	2.3	0.8	1.1
1,6,7-TRIMETHNAPH	0.5 J	0.4 J	0.4 J
1-METHYLPHEN	2	2.2	2

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	West_Bay	WEST_BAY	West_Bay
Site	CHOCOLATE_BAY	CHOCOLATE_BAY	AY-CHOCOLATE_BAY_SITE_#3
Station	SITE_#1	#2	SITE_#3
Gerg ID	K9026	K9027	K9028
Latitude	29.17333	29.17333	29.17333
Longitude	95.1375	95.1375	95.1375
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	1/24/95	1/24/95	1/24/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.39	30.14	30.25
Dry Weight PAH	22.28	22.85	23.02
% Solid	73.3	75.8	76.1
% Lipid	.	.	.
% rec D8NAPH	102.6	89.8	99
% rec D10PHEN	105	86.9	99.1
% rec D10ACEN	92.6	89.4	89.5
% rec D12CHRY	107.2	104.9	99.2
% rec D12PERY	83.5	80.5	84.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1	0.4 J	0.5 J
C1-NAPHTHALENES	0.7 J	0.5 J	0.5 J
C2-NAPHTHALENES	0.6 J	0.3 J	0.6 J
C3-NAPHTHALENES	1	0.5 J	0.6 J
C4-NAPHTHALENES	0.3 J	ND	0.5 J
BIPHENYL	0.4	0.1 J	0.2 J
ACENAPHTHYLENE	0.1 J	0.1 J	0.1 J
ACENAPHTHENE	0.1 J	0.1 J	0.1 J
FLUORENE	0.1 J	0.1 J	0.1 J
C1-FLUORENES	0.2 J	0.2 J	0.2 J
C2-FLUORENES	0.5 J	0.4 J	ND
C3-FLUORENES	1	ND	ND
PHENANTHRENE	0.5	0.2 J	0.7
ANTHRACENE	0.2 J	0.1 J	0.2 J
C1-PHEN_ANTHR	0.4 J	0.3 J	0.5 J
C2-PHEN_ANTHR	1.4	0.9	1.6
C3-PHEN_ANTHR	0.7 J	0.4 J	0.7 J
C4-PHEN_ANTHR	ND	ND	0.5 J
DIBENZOTHIO	0.1 J	0 J	0.1 J
C1-DIBEN	0.2 J	0.2 J	0.2 J
C2-DIBEN	0.2 J	0.2 J	0.3 J
C3-DIBEN	0.4 J	0.2 J	0.4 J
FLUORANTHENE	0.8	0.3	1.4
PYRENE	0.9	0.4	1.3
C1-FLUORAN_PYR	0.5	0.3 J	1
BENaANTHRACENE	0.3	0.1 J	0.6
CHRYSENE	0.3	0.2 J	0.7
C1-CHRYSENES	0.3 J	0.1 J	0.4 J
C2-CHRYSENES	0.5 J	0.2 J	0.4 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	0.8	0.2 J	1.4
BENePYRENE	0.3	0.2	0.6
BENaPYRENE	0.4	0.1 J	0.7
PERYLENE	0.3 J	0.2 J	0.4 J
I123cdPYRENE	0.3	0.1 J	0.5
DBahANTHRA	0.1 J	0 J	0.1 J
BghiPERYLENE	0.5	0.2	0.6
2-METHYLNAPH	0.4 J	0.3 J	0.3 J
1-METHYLNAPH	0.3 J	0.2 J	0.2 J
2,6-DIMETHNAPH	0.5	0.2 J	0.5
1,6,7-TRIMETHNAPH	0.1 J	0 J	0.1 J
1-METHYLPHEN	0.1 J	0.1 J	0.2 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	BRAZOS_RIVER	BRAZOS_RIVER	BRAZOS_RIVER
Site	FREEPORT_SURFSIDE	FREEPORT_SURFSIDE	FREEPORT_SURFSIDE
Station	SITE_#1	SITE_#2	SITE_#3
Gerg ID	K9033	K9034	K9035
Latitude	28.92083	28.92083	28.92083
Longitude	95.33883	95.33883	95.33883
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
Analysis date	1/24/95	1/24/95	1/24/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.32	30.08	30.15
Dry Weight PAH	11.77	15.25	14.42
% Solid	38.8	50.7	47.8
% Lipid	.	.	.
% rec D8NAPH	104.7	103	94.1
% rec D10PHEN	108	103.6	94.6
% rec D10ACEN	98.2	99.8	97.4
% rec D12CHRY	108.8	109.1	96.8
% rec D12PERY	86.4	88.2	88.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.8	1.3	1.5
C1-NAPHTHALENES	4	2.8	3
C2-NAPHTHALENES	2.1	1.9	1.9
C3-NAPHTHALENES	3	2	1.9
C4-NAPHTHALENES	1.2 J	2.1	1.6
BIPHENYL	0.8	0.9	0.7
ACENAPHTHYLENE	6.7	11	6
ACENAPHTHENE	0.9	1.5	0.9
FLUORENE	1.8	2.3	1.4
C1-FLUORENES	1.2 J	1.7	0.7 J
C2-FLUORENES	1.9	2.2	1.3
C3-FLUORENES	4	5.5	4
PHENANTHRENE	10.3	17	5.5
ANTHRACENE	9	11.6	3.7
C1-PHEN_ANTHR	5.7	9.8	3.4
C2-PHEN_ANTHR	6.3	11.3	4.2
C3-PHEN_ANTHR	3.9	7.3	4.3
C4-PHEN_ANTHR	3.1	3.5	3.1
DIBENZOTHIO	0.6 J	1	0.3 J
C1-DIBEN	0.8 J	1.2	0.5 J
C2-DIBEN	1.4	1.9	0.9 J
C3-DIBEN	2.3	3.1	1.4
FLUORANTHENE	33.4	89.1	21.5
PYRENE	31.9	76.6	23.4
C1-FLUORAN_PYR	20.9	43.1	12
BENaANTHRACENE	13.2	29.4	8.5
CHRYSENE	26.8	41	14.5
C1-CHRYSENES	8.9	19	6.5
C2-CHRYSENES	5	10.2	4.2
C3-CHRYSENES	0.5 J	0.5 J	0.5 J
C4-CHRYSENES	2.4	4.3	1.7
SUM BENb,kFLUORAN	35.2	86.2	24.2
BENePYRENE	12.8	29.7	9.2
BENaPYRENE	14.5	30.6	10.7
PERYLENE	8.8	11.8	5.7
I123cdPYRENE	9.4	22.4	7.4
DBahANTHRA	2.5	5.7	1.8
BghiPERYLENE	9.7	21.1	9.3
2-METHYLNAPH	3.2	2.1	2.6
1-METHYLNAPH	0.8 J	0.7 J	0.5 J
2,6-DIMETHNAPH	0.6 J	0.5 J	0.5 J
1,6,7-TRIMETHNAPH	0.2 J	0.4 J	0.1 J
1-METHYLPHEN	1.7	2	0.8

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	MATAGORDA_BAY	MATAGORDA_BAY	Matagorda_Bay
Site	TRES_PALACIOS_BAY	TRES_PALACIOS_BAY	TRES_PALACIOS_BAY
Station	1		Station_#3
Gerg ID	K9057	K9058	K9059
Latitude	28.65833	28.65833	28.65833
Longitude	96.22417	96.22417	96.22417
Rec date	12/1/94	12/1/94	12/1/94
Page	M2223	M2233	M2224
Ext. Date	1/18/95	2/4/95	1/19/95
Analysis date	1/24/95	2/17/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.08	30.28	30.1
Dry Weight PAH	16.04	17.47	15.67
% Solid	53.3	57.7	52.1
% Lipid	.	.	.
% rec D8NAPH	96.5	75.1	99.9
% rec D10PHEN	87.5	79.3	97.3
% rec D10ACEN	79	83.2	95.3
% rec D12CHRY	86.5	80.1	93.1
% rec D12PERY	81.9	106.6	97.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1	1.4	1.9
C1-NAPHTHALENES	0.7 J	0.9 J	2 J
C2-NAPHTHALENES	0.8 J	ND	3.7
C3-NAPHTHALENES	1.4	ND	5.5
C4-NAPHTHALENES	0.7 J	ND	2.1
BIPHENYL	0.4	0.4	0.5
ACENAPHTHYLENE	0.1 J	0.2 J	0.2 J
ACENAPHTHENE	0.1 J	0.2 J	0.4 J
FLUORENE	0.1 J	0.3 J	0.9
C1-FLUORENES	ND	ND	0.7 J
C2-FLUORENES	ND	ND	1.3
C3-FLUORENES	ND	ND	4.1
PHENANTHRENE	1.1	0.8	1.6
ANTHRACENE	0.3 J	0.2 J	0.6
C1-PHEN_ANTHR	0.6 J	0.5 J	1.6
C2-PHEN_ANTHR	1.1	1	2.6
C3-PHEN_ANTHR	ND	ND	1.4
C4-PHEN_ANTHR	ND	ND	1.6
DIBENZOTHIO	0.1 J	0.1 J	0.2 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	1.3
C3-DIBEN	ND	ND	1.4
FLUORANTHENE	1.8	1.3	2
PYRENE	1.6	1	1.9
C1-FLUORAN_PYR	1	0.8	1.7
BENaANTHRACENE	0.7	0.5	1.2
CHRYSENE	0.9	0.6	1.5
C1-CHRYSENES	0.7	0.4 J	1
C2-CHRYSENES	0.6 J	0.3 J	1.3
C3-CHRYSENES	ND	ND	0.5 J
C4-CHRYSENES	ND	ND	1
SUM BENb,kFLUORAN	2	1.2	2.4
BENePYRENE	0.9	0.5	1.1
BENaPYRENE	1	0.7	1.4
PERYLENE	1.5 J	1 J	1.6 J
I123cdPYRENE	0.8	0.5	0.8
DBahANTHRA	0.1 J	0.1 J	0.3 J
BghiPERYLENE	0.9	0.6	1
2-METHYLNAPH	0.5 J	0.4 J	1.5
1-METHYLNAPH	0.3 J	0.5 J	0.6 J
2,6-DIMETHNAPH	0.2 J	0.2 J	0.8
1,6,7-TRIMETHNAPH	0.1 J	0.1 J	0.2 J
1-METHYLPHEN	0.1 J	0.1 J	0.8

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	EAST_MATAGORDA_BAY	EAST_MATAGORDA_BAY	EAST_MATAGORDA_BAY
Site	BIRD_ISLAND	BIRD_ISLAND	BIRD_ISLAND
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9060	K9061	K9062
Latitude	28.72917	28.72917	28.72917
Longitude	95.75417	95.75417	95.75417
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.04	30.74	30.25
Dry Weight PAH	21.05	20.43	15.27
% Solid	70.1	66.5	50.5
% Lipid	.	.	.
% rec D8NAPH	96	99.5	91.5
% rec D10PHEN	95.2	102.1	98.7
% rec D10ACEN	94.4	100.2	108.4
% rec D12CHRY	97.3	101.6	105.4
% rec D12PERY	106.6	120.1 M	107.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.2	1.1	1.8
C1-NAPHTHALENES	1 J	1.7	1.9 J
C2-NAPHTHALENES	2.2	2.3	3.4
C3-NAPHTHALENES	4.6	4.1	4.6
C4-NAPHTHALENES	3	4.8	4.7
BIPHENYL	0.3	0.4	0.6
ACENAPHTHYLENE	1.3	0.7	2.1
ACENAPHTHENE	0.3 J	0.3 J	0.8
FLUORENE	0.5	0.4 J	0.7
C1-FLUORENES	0.4 J	ND	0.8 J
C2-FLUORENES	1.5	0.9 J	2.3
C3-FLUORENES	2.4	2.2	4
PHENANTHRENE	2.6	1.2	3.3
ANTHRACENE	0.5	0.6	0.9
C1-PHEN_ANTHR	0.8 J	0.5 J	3.6
C2-PHEN_ANTHR	1.7	1.3	4.9
C3-PHEN_ANTHR	1.5	1.6	2.2
C4-PHEN_ANTHR	0.7 J	0.9	1.3
DIBENZOTHIO	0.2 J	0.2 J	0.3 J
C1-DIBEN	0.6 J	ND	0.5 J
C2-DIBEN	0.8	ND	1.3
C3-DIBEN	1.1	ND	1.4
FLUORANTHENE	4.6	1.3	6
PYRENE	9.8	3.3	8.9
C1-FLUORAN_PYR	1.5	1.2	7.3
BENaANTHRACENE	0.4	0.5	4.7
CHRYSENE	0.5	0.9	3.4
C1-CHRYSENES	0.3 J	0.5	3.1
C2-CHRYSENES	1	1.2	2.3
C3-CHRYSENES	0.3 J	0.2 J	0.5 J
C4-CHRYSENES	0.5	0.4 J	1.1
SUM BENb,kFLUORAN	1	1.4	5
BENePYRENE	0.8	0.6	2
BENaPYRENE	1.5	0.8	3.5
PERYLENE	0.6 J	0.9 J	1.4 J
I123cdPYRENE	1.1	0.7	1.8
DBaHANTHRA	0.1 J	0.2 J	0.5
BghiPERYLENE	2.9	1	2.8
2-METHYLNAPH	0.6 J	0.8 J	1.2
1-METHYLNAPH	0.4 J	0.9	0.6 J
2,6-DIMETHNAPH	0.4 J	0.7	0.8
1,6,7-TRIMETHNAPH	0.4 J	0.4 J	0.4 J
1-METHYLPHEN	0.4	0.4	0.9

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	CARANCAHUA_BAY	CARANCAHUA_BAY	CARANCAHUA_BAY
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9063	K9064	K9065
Latitude	28.65667	28.65667	28.65667
Longitude	96.38633	96.38633	96.38633
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.43	30.25	30.34
Dry Weight PAH	19.76	20.72	20.27
% Solid	64.9	68.5	66.8
% Lipid	.	.	.
% rec D8NAPH	98.5	97.9	95
% rec D10PHEN	108.9	102.6	99.8
% rec D10ACEN	106.9	98	105
% rec D12CHRY	140.6 M	111.3	104.3
% rec D12PERY	109.8	94.4	92.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1	0.9	1.1
C1-NAPHTHALENES	1.2 J	1 J	1.1 J
C2-NAPHTHALENES	3.3	3.1	2.7
C3-NAPHTHALENES	13	7.3	14.4
C4-NAPHTHALENES	15	11.4	18
BIPHENYL	0.4	0.4	0.3
ACENAPHTHYLENE	1.6	0.2 J	0.3 J
ACENAPHTHENE	1	0.2 J	0.6
FLUORENE	2.1	0.2 J	0.5
C1-FLUORENES	3.2	0.8 J	1.4
C2-FLUORENES	7.9	2.6	3.3
C3-FLUORENES	15	4.2	4.6
PHENANTHRENE	26.9	0.7	2.4
ANTHRACENE	87.5	0.4	0.7
C1-PHEN_ANTHR	45.5	1.7	3
C2-PHEN_ANTHR	33.7	5	6.2
C3-PHEN_ANTHR	16	3	4.4
C4-PHEN_ANTHR	4.7	1.5	2.6
DIBENZOTHIO	0.9	0.1 J	0.3 J
C1-DIBEN	2.5	1	1.3
C2-DIBEN	6	1.6	2.1
C3-DIBEN	4.6	1.7	1.6
FLUORANTHENE	184.8	3.5	4.3
PYRENE	148	4.4	4.2
C1-FLUORAN_PYR	152.5	3.3	2.8
BENaANTHRACENE	140.7	2.3	3.1
CHRYSENE	171.1	2.8	5.1
C1-CHRYSENES	39.6	1.6	1.8
C2-CHRYSENES	8.8	1.4	1.1
C3-CHRYSENES	0.4 J	0.3 J	0.4 J
C4-CHRYSENES	1.5	0.2 J	0.3 J
SUM BENb,kFLUORAN	106.6	4	6.6
BENePYRENE	28.6	1.5	2.5
BENaPYRENE	44.9	1.7	2.9
PERYLENE	14.1	1 J	1.8 J
I123cdPYRENE	11.6	0.8	1.6
DBahANTHRA	2.8	0.2 J	0.4
BghiPERYLENE	9.4	0.8	1.6
2-METHYLNAPH	0.7 J	0.6 J	0.5 J
1-METHYLNAPH	0.6 J	0.4 J	0.6 J
2,6-DIMETHNAPH	0.7	0.5	0.5
1,6,7-TRIMETHNAPH	2.1	0.7	2.2
1-METHYLPHEN	17.8	0.6	1

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	EAST_MATAGORDA	EAST_MATAGORDA	EAST_MATAGORDA
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9066	K9067	K9068
Latitude	28.71117	28.71117	28.71117
Longitude	95.88333	95.88333	95.88333
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.68	30.16	30.24
Dry Weight PAH	21.42	20.68	15.91
% Solid	69.8	68.6	52.6
% Lipid	.	.	.
% rec D8NAPH	102.9	93	99.7
% rec D10PHEN	96.1	105.6	106.2
% rec D10ACEN	98.7	105.9	99.8
% rec D12CHRY	96.9	86.4	96.6
% rec D12PERY	95.8	102.8	100.7
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1	1.5	0.9 J
C1-NAPHTHALENES	1 J	1.3 J	1.5 J
C2-NAPHTHALENES	1.1	2.2	2.4
C3-NAPHTHALENES	2.5	2.7	4.6
C4-NAPHTHALENES	1.8	2.1	3.6
BIPHENYL	0.4	0.3	0.6
ACENAPHTHYLENE	0.1 J	0.3 J	0.9
ACENAPHTHENE	0.2 J	0.3 J	0.2 J
FLUORENE	0.3 J	0.2 J	0.4 J
C1-FLUORENES	0.3 J	0.4 J	0.8 J
C2-FLUORENES	0.8 J	0.8 J	1.4
C3-FLUORENES	2.9	1.9	4.4
PHENANTHRENE	0.5	0.7	2.8
ANTHRACENE	0.2 J	0.2 J	1.1
C1-PHEN_ANTHR	0.5 J	0.5 J	1.7
C2-PHEN_ANTHR	1.2	1.3	2.4
C3-PHEN_ANTHR	0.7 J	1	1.7
C4-PHEN_ANTHR	0.6 J	1.1	1.4
DIBENZOTHIO	0.1 J	0.1 J	0.2 J
C1-DIBEN	0.2 J	ND	ND
C2-DIBEN	0.5 J	ND	ND
C3-DIBEN	0.5 J	ND	ND
FLUORANTHENE	0.7	0.6	4.5
PYRENE	1	0.9	4.6
C1-FLUORAN_PYR	0.7	0.7	3.4
BENaANTHRACENE	0.2 J	0.4	3.5
CHRYSENE	0.5	0.8	4.3
C1-CHRYSENES	0.4 J	1	1.9
C2-CHRYSENES	0.7	1	1.4
C3-CHRYSENES	0.2 J	0.5 J	0.6 J
C4-CHRYSENES	0.4 J	0.6	0.8
SUM BENb,kFLUORAN	0.8	1.2	4.6
BENePYRENE	0.2	0.5	1.7
BENaPYRENE	0.4	0.6	2.8
PERYLENE	0.4 J	0.4 J	1.5 J
I123cdPYRENE	0.2 J	0.4	1.3
DBahANTHRA	0.1 J	0.1 J	0.2 J
BghiPERYLENE	0.2	0.7	1.4
2-METHYLNAPH	0.5 J	0.5 J	0.5 J
1-METHYLNAPH	0.5 J	0.7 J	1 J
2,6-DIMETHNAPH	0.3 J	0.2 J	0.3 J
1,6,7-TRIMETHNAPH	0.2 J	0.2 J	0.3 J
1-METHYLPHEN	0.3 J	0.2 J	1

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	MATAGORDA_BAY
Site	OYSTER_LAKE	OYSTER_LAKE	OYSTER_LAKE
Station	Station_#1	Station_#2	
Gerg ID	K9069	K9070	K9071
Latitude	28.60833	28.60833	28.60833
Longitude	96.1775	96.1775	96.1775
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2233
Ext. Date	1/19/95	1/19/95	2/4/95
Analysis date	2/2/95	2/2/95	2/17/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.23	30.18	30.02
Dry Weight PAH	18.25	14.4	15.16
% Solid	60.4	47.7	50.5
% Lipid	.	.	.
% rec D8NAPH	107.6	102	69.6
% rec D10PHEN	101.8	100	77.5
% rec D10ACEN	98.7	95.8	78.2
% rec D12CHRY	91.3	94.2	78.2
% rec D12PERY	101.1	94.2	112.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.9	1.2	1.1
C1-NAPHTHALENES	1.2 J	0.8 J	0.5 J
C2-NAPHTHALENES	2.9	2.4	ND
C3-NAPHTHALENES	3.6	4.1	ND
C4-NAPHTHALENES	3.7	3.2	ND
BIPHENYL	0.5	0.3 J	0.3 J
ACENAPHTHYLENE	0.4	0.3 J	0.2 J
ACENAPHTHENE	0.2 J	0.5 J	0.2 J
FLUORENE	0.3 J	0.3 J	0.3 J
C1-FLUORENES	ND	0.8 J	ND
C2-FLUORENES	ND	1.5	ND
C3-FLUORENES	ND	3.8	ND
PHENANTHRENE	0.7	1	0.7
ANTHRACENE	0.3 J	0.2 J	0.2 J
C1-PHEN_ANTHR	0.5 J	0.8 J	0.6 J
C2-PHEN_ANTHR	0.8 J	1.9	1.4
C3-PHEN_ANTHR	ND	1.9	1.1
C4-PHEN_ANTHR	ND	0.8 J	0.9 J
DIBENZOTHIO	0.3 J	0.2 J	0.1 J
C1-DIBEN	ND	0.5 J	ND
C2-DIBEN	ND	1.3	ND
C3-DIBEN	ND	1.5	ND
FLUORANTHENE	0.9	1.2	1.3
PYRENE	1.5	1.6	1.4
C1-FLUORAN_PYR	1.1	1.3	1
BENaANTHRACENE	0.5	0.7	0.5
CHRYSENE	1	1.1	0.6
C1-CHRYSENES	0.7	0.8	0.6 J
C2-CHRYSENES	1.2	1.2	0.5 J
C3-CHRYSENES	0.4 J	0.5 J	ND
C4-CHRYSENES	0.5 J	0.3 J	ND
SUM BENb,kFLUORAN	1.4	1.8	1.4
BENePYRENE	0.7	1	0.6
BENaPYRENE	0.9	1.1	0.9
PERYLENE	0.9 J	1.8 J	1 J
I123cdPYRENE	1	0.9	0.7
DBahANTHRA	0.3 J	0.3 J	0.1 J
BghiPERYLENE	1	0.7	0.9
2-METHYLNAPH	0.7 J	0.4 J	0.2 J
1-METHYLNAPH	0.5 J	0.4 J	0.3 J
2,6-DIMETHNAPH	0.3 J	0.4 J	0.4 J
1,6,7-TRIMETHNAPH	0.3 J	0.3 J	0.2 J
1-METHYLPHEN	0.2 J	0.5	0.1 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	MATAGORDA_BAY	Matagorda_Bay
Site	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF
Station	Station_#1		Station_#3
Gerg ID	K9078	K9079	K9080
Latitude	28.61667	28.61667	28.61667
Longitude	96.10833	96.10833	96.10833
Rec date	12/2/94	12/2/94	12/2/94
Page	M2224	M2233	M2224
Ext. Date	1/19/95	2/4/95	1/19/95
Analysis date	2/2/95	2/17/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.97	30.04	30.4
Dry Weight PAH	13.92	16.6	17.6
% Solid	44.9	55.2	57.9
% Lipid	.	.	.
% rec D8NAPH	93.4	74.8	103.6
% rec D10PHEN	96.5	80.1	113.6
% rec D10ACEN	90.8	82.9	97.9
% rec D12CHRY	93.6	85.5	105.9
% rec D12PERY	116.2	104.4	93.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.4	0.9 J	0.9 J
C1-NAPHTHALENES	1.3 J	0.7 J	0.8 J
C2-NAPHTHALENES	3	1.3	2.8
C3-NAPHTHALENES	7	3.3	6.1
C4-NAPHTHALENES	4	3.7	4.6
BIPHENYL	0.6	0.4 J	0.5
ACENAPHTHYLENE	0.7	0.3 J	0.3 J
ACENAPHTHENE	0.3 J	0.4 J	0.2 J
FLUORENE	0.7	0.3 J	0.3 J
C1-FLUORENES	0.7 J	0.4 J	0.5 J
C2-FLUORENES	1.6	1.5	1.4
C3-FLUORENES	2.9	5.2	2.8
PHENANTHRENE	1.7	1.5	1.7
ANTHRACENE	0.5 J	0.4 J	0.4
C1-PHEN_ANTHR	1.2	1.3	0.8 J
C2-PHEN_ANTHR	2.5	2.7	2.2
C3-PHEN_ANTHR	4.4	2.2	2.4
C4-PHEN_ANTHR	3.3	1.5	2.2
DIBENZOTHIO	0.2 J	0.2 J	0.3 J
C1-DIBEN	0.6 J	0.5 J	ND
C2-DIBEN	2.1	1.3	ND
C3-DIBEN	2.7	0.1 J	ND
FLUORANTHENE	2.5	3	2.4
PYRENE	2.9	3.1	2.8
C1-FLUORAN_PYR	2.9	2.2	2.1
BENaANTHRACENE	1.5	1.2	1.4
CHRYSENE	1.9	1.8	2.4
C1-CHRYSENES	3.5	1.2	1.9
C2-CHRYSENES	4.2	0.9	2.5
C3-CHRYSENES	0.5 J	ND	0.5 J
C4-CHRYSENES	0.7 J	ND	0.7
SUM BENb,kFLUORAN	4	3.6	3.2
BENePYRENE	1.7	1.5	1.4
BENaPYRENE	2.3	2	1.9
PERYLENE	2 J	1.9 J	2.1 J
I123cdPYRENE	1.6	1.4	1.4
DBaHANTHRA	0.4 J	0.3 J	0.5
BghiPERYLENE	1.7	1.6	1.3
2-METHYLNAPH	0.7 J	0.4 J	0.4 J
1-METHYLNAPH	0.6 J	0.3 J	0.4 J
2,6-DIMETHNAPH	0.6 J	0.4 J	0.5 J
1,6,7-TRIMETHNAPH	0.5 J	0.5 J	0.3 J
1-METHYLPHEN	0.4 J	0.3 J	0.3 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	DOG_ISLAND	DOG_ISLAND	DOG_ISLAND
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9081	K9082	K9083
Latitude	28.638	28.638	28.638
Longitude	96.0025	96.0025	96.0025
Rec date	12/2/94	12/2/94	12/2/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
Analysis date	2/2/95	2/2/95	2/2/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.14	30.31	30.3
Dry Weight PAH	11.46	15.83	17.11
% Solid	38	52.2	56.5
% Lipid	.	.	.
% rec D8NAPH	93.5	103.6	85.1
% rec D10PHEN	92.4	92.5	89
% rec D10ACEN	87.5	99.2	94.7
% rec D12CHRY	95.9	108.4	102.4
% rec D12PERY	98.8	97.5	101.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	2.5	1.5	1.3
C1-NAPHTHALENES	2.6 J	1.1 J	1.1 J
C2-NAPHTHALENES	3.5	2.4	2.5
C3-NAPHTHALENES	7.2	3.6	4.6
C4-NAPHTHALENES	5	2.9	3.6
BIPHENYL	0.5 J	0.3 J	0.3 J
ACENAPHTHYLENE	0.4 J	0.3 J	0.2 J
ACENAPHTHENE	0.6 J	0.6	0.3 J
FLUORENE	0.4 J	0.6 J	0.4 J
C1-FLUORENES	0.9 J	0.7 J	0.6 J
C2-FLUORENES	1.9	1.7	1.3
C3-FLUORENES	5.1	4.5	2.9
PHENANTHRENE	2.1	1.3	1.8
ANTHRACENE	0.8	0.3 J	0.5
C1-PHEN_ANTHR	1.6	1 J	1
C2-PHEN_ANTHR	5.1	5.3	3
C3-PHEN_ANTHR	2.6	2	1.8
C4-PHEN_ANTHR	2.2	1.9	1.5
DIBENZOTHRIO	0.2 J	0.2 J	0.2 J
C1-DIBEN	ND	0.5 J	0.5 J
C2-DIBEN	ND	1.3	0.9 J
C3-DIBEN	ND	1.5	1
FLUORANTHENE	4.4	4	4.2
PYRENE	4.6	4.6	4.7
C1-FLUORAN_PYR	2.2	2	2.4
BENaANTHRACENE	1.6	1.8	3.2
CHRYSENE	2.7	2.4	3.7
C1-CHRYSENES	2.1	2.2	2.5
C2-CHRYSENES	1.7	1.7	1.7
C3-CHRYSENES	1	0.6 J	0.4 J
C4-CHRYSENES	1.2	0.6 J	0.5 J
SUM BENb,kFLUORAN	4.4	4	6.2
BENePYRENE	2.1	1.6	2.2
BENaPYRENE	2.2	1.9	3.3
PERYLENE	5.4	6.1	4.9
I123cdPYRENE	1.3	1.2	1.6
DBahANTHRA	0.3 J	0.3 J	0.4 J
BghiPERYLENE	2	1.5	1.8
2-METHYLNAPH	1.3 J	0.6 J	0.6 J
1-METHYLNAPH	1.3 J	0.5 J	0.5 J
2,6-DIMETHNAPH	1.1	1	0.3 J
1,6,7-TRIMETHNAPH	0.6 J	0.3 J	0.4 J
1-METHYLPHEN	0.8	0.5	0.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	Gallinipper_Point	Gallinipper_Point	Gallinipper_Point
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9106	K9107	K9108
Latitude	28.5875	28.5875	28.5875
Longitude	96.5695	96.5695	96.5695
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
Analysis date	2/1/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.43	30.43	30.12
Dry Weight PAH	11.84	11.94	8.37
% Solid	38.9	39.2	27.8
% Lipid	.	.	.
% rec D8NAPH	92.9	80.7	92.7
% rec D10PHEN	90.5	91.4	90.4
% rec D10ACEN	84.9	83.6	95.8
% rec D12CHRY	93.8	84.1	90
% rec D12PERY	96.1	80.5	90.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.4 J	1.2 J	2.1
C1-NAPHTHALENES	1.6 J	2 J	2.5 J
C2-NAPHTHALENES	3	4.7	6.3
C3-NAPHTHALENES	5.1	6.6	ND
C4-NAPHTHALENES	4.9	5.1	ND
BIPHENYL	0.4 J	0.4 J	0.8
ACENAPHTHYLENE	0.8	0.6 J	1.6
ACENAPHTHENE	1.1	0.8	1 J
FLUORENE	0.7 J	0.7 J	1.1
C1-FLUORENES	0.9 J	ND	ND
C2-FLUORENES	1.6	ND	ND
C3-FLUORENES	3.7	ND	ND
PHENANTHRENE	6.1	5.2	5.4
ANTHRACENE	1.4	1.7	1.7
C1-PHEN_ANTHR	3.3	2.6	3.1
C2-PHEN_ANTHR	3.6	2.5	4.4
C3-PHEN_ANTHR	3	3.5	4.5
C4-PHEN_ANTHR	1.9	3.2	3.4
DIBENZOTHIO	0.7	0.6 J	0.7 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	17.1	12.6	16.3
PYRENE	16.8	18.4	21.6
C1-FLUORAN_PYR	10.6	6.7	9.1
BENaANTHRACENE	10.7	7.4	11.5
CHRYSENE	10.2	11.1	12.5
C1-CHRYSENES	3.2	4.4	6.1
C2-CHRYSENES	1.9	2.6	3.2
C3-CHRYSENES	0.3 J	ND	ND
C4-CHRYSENES	0.5 J	ND	ND
SUM BENb,kFLUORAN	20.8	19.6	24.4
BENePYRENE	7.7	7.2	9.2
BENaPYRENE	12.2	7.7	13.7
PERYLENE	9.8	10.1	19.2
I123cdPYRENE	7.1	5.2	6.9
DBahANTHRA	1.2	1.5	1.7
BghiPERYLENE	7.2	6.3	9
2-METHYLNAPH	0.7 J	1 J	1 J
1-METHYLNAPH	0.9 J	1 J	1.5 J
2,6-DIMETHNAPH	1	0.6 J	1.4
1,6,7-TRIMETHNAPH	0.2 J	0.3 J	0.6 J
1-METHYLPHEN	0.7	0.6 J	1.2

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Lavaca_Bay	Lavaca_Bay	Lavaca_Bay
Site	Keller's_Bay	Keller's_Bay	Keller's_Bay
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9109	K9110	K9111
Latitude	28.59167	28.59167	28.59167
Longitude	96.475	96.475	96.475
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
Analysis date	1/31/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.14	30.27	30.8
Dry Weight PAH	22.34	21.92	24.57
% Solid	74.1	72.4	79.8
% Lipid	.	.	.
% rec D8NAPH	95.1	85.2	93
% rec D10PHEN	85.9	78	101
% rec D10ACEN	79.9	73.8	97.5
% rec D12CHRY	66.6	57	88.7
% rec D12PERY	67.5	82.6	103
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.4 J	0.5 J	1.2
C1-NAPHTHALENES	0.6 J	0.6 J	1 J
C2-NAPHTHALENES	1.3	2.7	ND
C3-NAPHTHALENES	5.4	4.3	ND
C4-NAPHTHALENES	2.1	2.2	ND
BIPHENYL	0.2 J	0.3	0.3
ACENAPHTHYLENE	0.1 J	0.2 J	0.1 J
ACENAPHTHENE	0.6	0.2 J	0.3 J
FLUORENE	0.2 J	0.3 J	0.1 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	0.4 J	0.4 J	0.5
ANTHRACENE	0.3 J	0.1 J	0.4
C1-PHEN_ANTHR	0.6 J	0.5 J	0.4 J
C2-PHEN_ANTHR	1.7	2.7	1.3
C3-PHEN_ANTHR	ND	ND	1.1
C4-PHEN_ANTHR	ND	ND	0.8
DIBENZOTHIO	0.2 J	0.1 J	0.2 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	0.3	0.1 J	0.1 J
PYRENE	0.3	0.3 J	0.1 J
C1-FLUORAN_PYR	ND	ND	ND
BENaANTHRACENE	0.2 J	0.3	0.1 J
CHRYSENE	0.2	0.2	0.1 J
C1-CHRYSENES	ND	ND	ND
C2-CHRYSENES	ND	ND	ND
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	0.4	0.6	0.4
BENePYRENE	0.3	0.1 J	0.1 J
BENaPYRENE	0.1 J	0.3	0.3
PERYLENE	0.3 J	0.2 J	0.1 J
I123cdPYRENE	0.3	0.3	0.1 J
DBahANTHRA	0.1 J	0.2 J	0.2 J
BghiPERYLENE	0.2	0.2	0.3
2-METHYLNAPH	0.2 J	0.4 J	0.5 J
1-METHYLNAPH	0.4 J	0.2 J	0.6 J
2,6-DIMETHNAPH	0.4 J	0.4 J	0.3 J
1,6,7-TRIMETHNAPH	0.1 J	0.2 J	0.3 J
1-METHYLPHEN	0.2 J	0.1 J	0.4

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	Espiritu_Santo	Espiritu_Santo
Site	Bill_Day's_Reef	Bill_Day's_Reef	Bill_Day's_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9112	K9113	K9114
Latitude	28.41417	28.41417	28.41417
Longitude	96.43783	96.43783	96.43783
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
Analysis date	1/31/95	1/31/95	2/1/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.04	30.43	30.52
Dry Weight PAH	16.06	18.94	19.52
% Solid	53.5	62.3	63.9
% Lipid	.	.	.
% rec D8NAPH	96.2	100.9	91.5
% rec D10PHEN	87.6	108	95.1
% rec D10ACEN	92	92.1	88.8
% rec D12CHRY	81	82.9	90.6
% rec D12PERY	82.7	103.4	83.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.5	1.4	0.9
C1-NAPHTHALENES	1.9 J	0.8 J	0.7 J
C2-NAPHTHALENES	2.6	2.7	1.8
C3-NAPHTHALENES	7.2	5.5	5.4
C4-NAPHTHALENES	5.6	3.9	3
BIPHENYL	1.1	0.3 J	0.3
ACENAPHTHYLENE	9.5	4.3	0.7
ACENAPHTHENE	0.7	0.2 J	0.2 J
FLUORENE	2	0.8	0.4 J
C1-FLUORENES	ND	0.3 J	0.5 J
C2-FLUORENES	ND	1 J	0.7 J
C3-FLUORENES	ND	1.9	1.5
PHENANTHRENE	8.3	3.9	1.5
ANTHRACENE	2	0.9	0.4
C1-PHEN_ANTHR	2.5	1.4	1.3
C2-PHEN_ANTHR	3.3	1.6	2
C3-PHEN_ANTHR	3	1.6	1.5
C4-PHEN_ANTHR	1.6	2.1	1.3
DIBENZOTHIO	0.2 J	0.3 J	0.1 J
C1-DIBEN	0.6 J	ND	0.5 J
C2-DIBEN	2.4	ND	1.4
C3-DIBEN	ND	ND	1.8
FLUORANTHENE	8.6	5.8	2
PYRENE	18	10.6	3.2
C1-FLUORAN_PYR	5.9	2.8	2.3
BENaANTHRACENE	4.2	1.9	0.8
CHRYSENE	6.8	2.4	1.1
C1-CHRYSENES	3.1	2.7	0.7
C2-CHRYSENES	4.3	2.2	0.8
C3-CHRYSENES	0.6 J	0.4 J	0.5 J
C4-CHRYSENES	1	0.5 J	0.5 J
SUM BENb,kFLUORAN	8	4.2	1.8
BENePYRENE	3.8	2.2	0.8
BENaPYRENE	5.4	3.4	1.1
PERYLENE	3.3	1.5 J	0.8 J
I123cdPYRENE	3.5	1.9	0.7
DBahANTHRA	0.7	0.2 J	0.2 J
BghiPERYLENE	5.9	3.2	1.1
2-METHYLNAPH	1 J	0.3 J	0.4 J
1-METHYLNAPH	0.9 J	0.5 J	0.3 J
2,6-DIMETHNAPH	1.1	0.2 J	0.4 J
1,6,7-TRIMETHNAPH	0.3 J	0.1 J	0.2 J
1-METHYLPHEN	0.6	0.2 J	0.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	Powderhorn_Lake	Powderhorn_Lake	Powderhorn_Lake
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9115	K9116	K9117
Latitude	28.49167	28.49167	28.49167
Longitude	96.51667	96.51667	96.51667
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
Analysis date	1/31/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.45	30.56	30.1
Dry Weight PAH	19.93	19.56	19.31
% Solid	65.4	64	64.2
% Lipid	.	.	.
% rec D8NAPH	69.4	95.9	93.8
% rec D10PHEN	85.6	94	97.6
% rec D10ACEN	98.8	84.1	84.5
% rec D12CHRY	91.2	94.1	85.2
% rec D12PERY	91.3	67.8	83.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.2	1.1	1.3
C1-NAPHTHALENES	1.5 J	2	1.1 J
C2-NAPHTHALENES	2.9	2.6	2.9
C3-NAPHTHALENES	4.9	2.6	5.6
C4-NAPHTHALENES	6.9	3.6	5
BIPHENYL	0.4	0.5	0.4
ACENAPHTHYLENE	0.5	0.3 J	0.3 J
ACENAPHTHENE	1	0.5	0.7
FLUORENE	0.8	0.7	0.8
C1-FLUORENES	0.6 J	0.6 J	0.8 J
C2-FLUORENES	1	1.6	1.9
C3-FLUORENES	2.5	1.6	1.9
PHENANTHRENE	6.5	5.1	6.6
ANTHRACENE	2.6	1.4	2
C1-PHEN_ANTHR	4.3	3.6	2.9
C2-PHEN_ANTHR	4.8	4.2	3.3
C3-PHEN_ANTHR	3.5	2.9	1.3
C4-PHEN_ANTHR	1.7	2.1	1.1
DIBENZOTHIO	0.4	0.3 J	0.6
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	21.2	17.5	14.2
PYRENE	20.4	19.3	13.5
C1-FLUORAN_PYR	8.9	7.5	5.9
BENaANTHRACENE	15.7	9.6	7.3
CHRYSENE	15.5	10.1	10.1
C1-CHRYSENES	6.8	5.6	4.1
C2-CHRYSENES	3	1.8	2.2
C3-CHRYSENES	0.5 J	0.4 J	0.5 J
C4-CHRYSENES	1.2	0.5 J	0.5 J
SUM BENb,kFLUORAN	25.6	17	14.4
BENePYRENE	9.3	6.2	5.2
BENaPYRENE	13.9	8.4	6.9
PERYLENE	5.2	5.3	3
I123cdPYRENE	6.9	4.6	3.6
DBahANTHRA	1.5	1	0.8
BghiPERYLENE	7.5	5.5	3.9
2-METHYLNAPH	0.7 J	0.9 J	0.7 J
1-METHYLNAPH	0.8	1.1	0.4 J
2,6-DIMETHNAPH	0.6	0.6	0.2 J
1,6,7-TRIMETHNAPH	0.6	0.3 J	0.4 J
1-METHYLPHEN	1.1	0.6	0.5

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Matagorda_Bay	Matagorda_Bay	Matagorda_Bay
Site	Lavaca_River_Mouth	Lavaca_River_Mouth	Lavaca_River_Mouth
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9118	K9119	K9120
Latitude	28.66333	28.66333	28.66333
Longitude	96.5805	96.5805	96.5805
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
Analysis date	1/31/95	1/31/95	2/1/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.12	30.66	30.25
Dry Weight PAH	20.24	22.89	22.9
% Solid	67.2	74.7	75.7
% Lipid	.	.	.
% rec D8NAPH	100.2	82.3	99.5
% rec D10PHEN	85.2	84	91.6
% rec D10ACEN	86.9	75.1	88.8
% rec D12CHRY	93	84.2	89.5
% rec D12PERY	78.5	80.2	83.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.7 J	0.7 J	0.6 J
C1-NAPHTHALENES	1.8	1.1 J	0.7 J
C2-NAPHTHALENES	2.6	1	1.4
C3-NAPHTHALENES	4	5.2	4
C4-NAPHTHALENES	3.3	4.5	3.6
BIPHENYL	0.4	0.4	0.3
ACENAPHTHYLENE	0.6	0.3 J	0.2 J
ACENAPHTHENE	1.5	0.9	0.3 J
FLUORENE	1.3	0.5	0.5
C1-FLUORENES	1	0.4 J	0.3 J
C2-FLUORENES	1.1	1.2	1
C3-FLUORENES	3.7	2.5	1.5
PHENANTHRENE	15.5	4.6	2.8
ANTHRACENE	3.5	0.9	0.7
C1-PHEN_ANTHR	4.8	1.9	1.4
C2-PHEN_ANTHR	3.3	1.7	1.3
C3-PHEN_ANTHR	1.9	1.4	1.6
C4-PHEN_ANTHR	1.6	1.7	0.6 J
DIBENZOTHIO	1	0.4	0.3 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	37.8	10.7	8.5
PYRENE	46	9.9	10.5
C1-FLUORAN_PYR	14	4.8	3.8
BENaANTHRACENE	25.2	6.1	6.8
CHRYSENE	27.6	6.4	6.6
C1-CHRYSENES	9.3	2.6	3.2
C2-CHRYSENES	3.1	1.2	1.4
C3-CHRYSENES	0.4 J	0.2 J	0.1 J
C4-CHRYSENES	0.6	0.6	0.9
SUM BENb,kFLUORAN	45.2	14	13.8
BENePYRENE	15.9	4.6	5
BENaPYRENE	25.6	7.5	7.6
PERYLENE	8.8	3.1	3
I123cdPYRENE	15.3	4.6	4.9
DBahANTHRA	2.9	1.1	0.7
BghiPERYLENE	14.9	4.8	4.9
2-METHYLNAPH	0.8 J	0.6 J	0.4 J
1-METHYLNAPH	0.9	0.5 J	0.3 J
2,6-DIMETHNAPH	0.4 J	0.3 J	0.2 J
1,6,7-TRIMETHNAPH	0.3 J	0.2 J	0.3 J
1-METHYLPHEN	0.7	0.3 J	0.2 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	Espiritu_Santo	Espiritu_Santo
Site	Josephine_Reef	Josephine_Reef	Josephine_Reef
Station	Station_#1	Station_#2	
Gerg ID	K9121	K9122	K9123
Latitude	28.33333	28.33333	28.33333
Longitude	96.51667	96.51667	96.51667
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2233
Ext. Date	1/23/95	1/23/95	2/4/95
Analysis date	1/31/95	2/1/95	2/17/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.19	30.13	30.36
Dry Weight PAH	13.94	14.31	12.76
% Solid	46.2	47.5	42
% Lipid			
% rec D8NAPH	94.3	95.4	79.2
% rec D10PHEN	89	94.7	84.3
% rec D10ACEN	93.8	84.5	82.2
% rec D12CHRY	84.3	90.6	83.5
% rec D12PERY	105.8	78.3	110
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.6	1.8	1.6
C1-NAPHTHALENES	1.3 J	2 J	0.9 J
C2-NAPHTHALENES	3.6	3.3	ND
C3-NAPHTHALENES	2.6	4.7	ND
C4-NAPHTHALENES	8.2	5.5	ND
BIPHENYL	0.6	0.5	0.7
ACENAPHTHYLENE	2.6	1.5	1.6
ACENAPHTHENE	0.7	0.5 J	0.5 J
FLUORENE	0.9	0.7	0.7
C1-FLUORENES	1.2 J	0.4 J	ND
C2-FLUORENES	2.1	1.3	ND
C3-FLUORENES	6.5	3.8	ND
PHENANTHRENE	2.9	3.5	4.2
ANTHRACENE	0.9	1.3	0.9
C1-PHEN_ANTHR	2	2	1.8
C2-PHEN_ANTHR	2.2	2.6	2.1
C3-PHEN_ANTHR	3.2	1.3	0.9 J
C4-PHEN_ANTHR	1.1 J	1.6	ND
DIBENZOTHIO	0.4 J	0.3 J	0.3 J
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	3.9	3.5	7
PYRENE	5.8	6	7.4
C1-FLUORAN_PYR	3.5	3.7	3.2
BENaANTHRACENE	1.6	2	2.3
CHRYSENE	2.6	11.9	2.5
C1-CHRYSENES	2	1.7	1.6
C2-CHRYSENES	2.4	1.9	0.8 J
C3-CHRYSENES	1.3	0.7 J	ND
C4-CHRYSENES	1.2	1.2	ND
SUM BENb,kFLUORAN	3.4	4	4.4
BENePYRENE	1.5	1.8	2
BENaPYRENE	2.2	2.6	3.1
PERYLENE	1.2 J	2 J	1.5 J
I123cdPYRENE	1.1	1.7	2.1
DBahANTHRA	0.2 J	0.4 J	0.4 J
BghiPERYLENE	2.5	2.6	3
2-METHYLNAPH	0.6 J	0.8 J	0.4 J
1-METHYLNAPH	0.7 J	1.2	0.5 J
2,6-DIMETHNAPH	0.9	0.5 J	0.3 J
1,6,7-TRIMETHNAPH	0.9	0.3 J	0.1 J
1-METHYLPHEN	0.7	0.3 J	0.4 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	San_Antonio_Bay	San_Antonio_Bay	San_Antonio_Bay
Site	Panther_Point_Reef	Panther_Point_Reef	Panther_Point_Reef
Station			Station_#3
Gerg ID	K9136	K9137	K9138
Latitude	28.23333	28.23333	28.23333
Longitude	96.70917	96.70917	96.70917
Rec date	12/10/94	12/10/94	12/10/94
Page	M2233	M2233	M2226
Ext. Date	2/4/95	2/4/95	1/24/95
Analysis date	2/17/95	2/17/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.34	30.39	30.18
Dry Weight PAH	13.78	9.31	14.35
% Solid	45.4	30.6	47.6
% Lipid			
% rec D8NAPH	83.9	75.3	102.7
% rec D10PHEN	82.9	78.5	111.8
% rec D10ACEN	86.2	78.7	97
% rec D12CHRY	80.7	77.6	93
% rec D12PERY	105.4	102.9	76.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.6	2.8	1.7
C1-NAPHTHALENES	1.2 J	2.4 J	1.3 J
C2-NAPHTHALENES	2.3	34.8 ND	0.9 J
C3-NAPHTHALENES	2.6	ND	1.4 J
C4-NAPHTHALENES	ND	ND	0.7 J
BIPHENYL	0.6	0.6 J	0.5
ACENAPHTHYLENE	0.3 J	0.3 J	0.2 J
ACENAPHTHENE	0.1 J	0.2 J	0.1 J
FLUORENE	0.3 J	0.6 J	0.4 J
C1-FLUORENES	ND	0.7 J	0.3 J
C2-FLUORENES	ND	2.2	0.5 J
C3-FLUORENES	ND	ND	1.9
PHENANTHRENE	1.2	1.8	1.2
ANTHRACENE	0.5 J	0.5 J	0.3 J
C1-PHEN_ANTHR	1.1 J	1.6 J	0.8 J
C2-PHEN_ANTHR	1.2 J	2.2	1.2
C3-PHEN_ANTHR	0.9 J	1 J	0.8 J
C4-PHEN_ANTHR	0.6 J	1.2 J	0.8 J
DIBENZOTHRIO	0.2 J	0.3 J	0.2 J
C1-DIBEN	0.3 J	0.5 J	0.2 J
C2-DIBEN	0.4 J	0.7 J	0.4 J
C3-DIBEN	0.4 J	ND	0.6 J
FLUORANTHENE	1.7	2.3	1.8
PYRENE	1.7	2.9	1.9
C1-FLUORAN_PYR	1	1.7	1
BENaANTHRACENE	0.7	0.9	0.8
CHRYSENE	1.1	1.8	1.3
C1-CHRYSENES	0.5 J	0.8 J	0.7 J
C2-CHRYSENES	0.5 J	0.9 J	0.6 J
C3-CHRYSENES	ND	ND	0.2 J
C4-CHRYSENES	ND	ND	0.5 J
SUM BENb,kFLUORAN	2	3	2.6
BENePYRENE	0.9	1.4	1.2
BENaPYRENE	1	1.5	1.2
PERYLENE	3.1	4.7	3.7
I123cdPYRENE	0.9	1.1	1.1
DBahANTHRA	0.2 J	0.3 J	0.2 J
BghiPERYLENE	1	1.7	1.3
2-METHYLNAPH	0.7 J	1.4 J	0.7 J
1-METHYLNAPH	0.5 J	1 J	0.6 J
2,6-DIMETHNAPH	0.7	0.9 J	0.5 J
1,6,7-TRIMETHNAPH	0.5 J	0.2 J	0.1 J
1-METHYLPHEN	0.4 J	0.3 J	0.1 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	Espiritu_Santo	Espiritu_Santo
Site	South_Pass_Reef	South_Pass_Reef	South_Pass_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9139	K9140	K9141
Latitude	28.29833	28.29833	28.29833
Longitude	96.62217	96.62217	96.62217
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	1/31/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.6	30.43	30.72
Dry Weight PAH	16.87	19.4	14.85
% Solid	55.1	63.8	48.3
% Lipid	.	.	.
% rec D8NAPH	104.9	96.5	99
% rec D10PHEN	105.8	98.5	94.9
% rec D10ACEN	93	93.9	90.1
% rec D12CHRY	92.8	85.9	90.2
% rec D12PERY	83.2	75.6	75.7
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.2	0.8 J	1.3
C1-NAPHTHALENES	0.8 J	0.6 J	0.9 J
C2-NAPHTHALENES	0.7 J	0.6 J	0.6 J
C3-NAPHTHALENES	1.4	1.6	1.7
C4-NAPHTHALENES	1 J	1.1	1.1 J
BIPHENYL	0.5	0.3 J	0.5
ACENAPHTHYLENE	0.2 J	0.1 J	0.4 J
ACENAPHTHENE	0.1 J	0.1 J	0.1 J
FLUORENE	0.2 J	0.1 J	0.2 J
C1-FLUORENES	0.1 J	0.2 J	0.2 J
C2-FLUORENES	0.8 J	0.7 J	0.8 J
C3-FLUORENES	1.6	1.6	2
PHENANTHRENE	0.9	0.3 J	1.1
ANTHRACENE	0.2 J	0.1 J	0.2 J
C1-PHEN_ANTHR	0.5 J	0.3 J	0.5 J
C2-PHEN_ANTHR	1.2	1	3
C3-PHEN_ANTHR	1.1	0.6 J	1.7
C4-PHEN_ANTHR	0.4 J	0.4 J	0.4 J
DIBENZOTHRIO	0.1 J	0.1 J	0.1 J
C1-DIBEN	0.1 J	0.1 J	0.2 J
C2-DIBEN	0.3 J	0.1 J	0.3 J
C3-DIBEN	0.3 J	0.3 J	0.5 J
FLUORANTHENE	1.4	0.5	1.9
PYRENE	1.5	0.5	2.6
C1-FLUORAN_PYR	0.9	0.4 J	0.9
BENaANTHRACENE	0.6	0.1 J	0.6
CHRYSENE	0.8	0.2 J	0.7
C1-CHRYSENES	0.5 J	0.5 J	0.6 J
C2-CHRYSENES	0.5 J	0.3 J	0.6 J
C3-CHRYSENES	0.2 J	0.5 J	0.5 J
C4-CHRYSENES	0.3 J	0.5 J	0.5 J
SUM BENb,kFLUORAN	1.6	0.4 J	1.8
BENePYRENE	0.7	0.2	0.8
BENaPYRENE	0.8	0.2 J	1.1
PERYLENE	1.4 J	0.5 J	1.3 J
I123cdPYRENE	0.7	0.2 J	0.8
DBahANTHRA	0.2 J	0.1 J	0.2 J
BghiPERYLENE	1	0.3	1.2
2-METHYLNAPH	0.4 J	0.4 J	0.6 J
1-METHYLNAPH	0.4 J	0.2 J	0.4 J
2,6-DIMETHNAPH	0.3 J	0.1 J	0.4 J
1,6,7-TRIMETHNAPH	0.1 J	0.1 J	0.2 J
1-METHYLPHEN	0.1 J	0.1 J	0.2 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	San_Antonio_Bay	San_Antonio_Bay	San_Antonio_Bay
Site	Mosquito_Point	Mosquito_Point	Mosquito_Point
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9142	K9143	K9144
Latitude	28.34417	28.34417	28.34417
Longitude	96.713	96.713	96.713
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	2/1/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.1	30.13	30.91
Dry Weight PAH	13.82	11.92	12.01
% Solid	45.9	39.6	38.9
% Lipid			
% rec D8NAPH	107.2	101.3	92.8
% rec D10PHEN	107.4	107.8	94.5
% rec D10ACEN	93.4	88	80.2
% rec D12CHRY	98.8	94.4	81.5
% rec D12PERY	79.3	77.1	72.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.7	1.7	1.6
C1-NAPHTHALENES	1.4 J	1.6 J	1.2 J
C2-NAPHTHALENES	1.1 J	1.2 J	1.4 J
C3-NAPHTHALENES	1.9	2.1	2.2
C4-NAPHTHALENES	0.9 J	1.3 J	0.9 J
BIPHENYL	0.7	0.6	0.6
ACENAPHTHYLENE	0.3 J	0.4 J	1
ACENAPHTHENE	0.1 J	0.2 J	0.1 J
FLUORENE	0.2 J	0.3 J	0.2 J
C1-FLUORENES	0.3 J	0.3 J	0.3 J
C2-FLUORENES	1 J	0.8 J	0.8 J
C3-FLUORENES	1.7	1.3 J	5.7
PHENANTHRENE	1.5	1.7	1.4
ANTHRACENE	0.3 J	0.4 J	0.2 J
C1-PHEN_ANTHR	0.9 J	0.9 J	1.2 J
C2-PHEN_ANTHR	1.3	1.2 J	2.2
C3-PHEN_ANTHR	1.1 J	1.1 J	1.5
C4-PHEN_ANTHR	0.7 J	1.1 J	0.9 J
DIBENZOTHIO	0.1 J	0.2 J	0.1 J
C1-DIBEN	0.3 J	0.4 J	0.2 J
C2-DIBEN	0.4 J	0.5 J	0.7 J
C3-DIBEN	0.4 J	0.5 J	0.8 J
FLUORANTHENE	1.9	4.9	2
PYRENE	2.1	4.6	2.9
C1-FLUORAN_PYR	1.2	2.2	2.6
BENaANTHRACENE	0.9	1	1.1
CHRYSENE	1	2.5	1.8
C1-CHRYSENES	0.6 J	1	1
C2-CHRYSENES	0.8	0.7 J	1
C3-CHRYSENES	0.5 J	0.3 J	0.6 J
C4-CHRYSENES	0.4 J	0.4 J	0.6 J
SUM BENb,kFLUORAN	2	4.2	2.6
BENePYRENE	0.9	1.7	1.5
BENaPYRENE	1	1.9	1.7
PERYLENE	4.1	3.7	3.2 J
I123cdPYRENE	0.8	1.5	1.1
DBahANTHRA	0.1 J	0.4 J	0.3 J
BghiPERYLENE	1.1	1.9	1.5
2-METHYLNAPH	0.8 J	0.9 J	0.7 J
1-METHYLNAPH	0.6 J	0.7 J	0.5 J
2,6-DIMETHNAPH	0.6 J	0.7 J	0.6 J
1,6,7-TRIMETHNAPH	0.3 J	0.3 J	0.1 J
1-METHYLPHEN	0.2 J	0.2 J	0.2 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Todd's_Dump	Todd's_Dump	Todd's_Dump
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9151	K9152	K9153
Latitude	29.501	29.501	29.501
Longitude	94.897	94.897	94.897
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	2/1/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.18	30.38	30.58
Dry Weight PAH	16.35	16.55	19.5
% Solid	54.2	54.5	63.8
% Lipid	.	.	.
% rec D8NAPH	105.4	94	96.1
% rec D10PHEN	109.9	95	100.8
% rec D10ACEN	96.4	91.3	92.6
% rec D12CHRY	97	92	94.9
% rec D12PERY	80.7	80.7	87.3
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.6	1.5	1.7
C1-NAPHTHALENES	1.6 J	2 J	1.3 J
C2-NAPHTHALENES	1.4	2.1	1.5
C3-NAPHTHALENES	2	2.6	1.9
C4-NAPHTHALENES	1.4	1.5	1.3
BIPHENYL	0.7	0.6	0.4
ACENAPHTHYLENE	1.3	2.5	1
ACENAPHTHENE	0.2 J	0.4 J	0.5 J
FLUORENE	0.5 J	0.6	0.6
C1-FLUORENES	0.6 J	0.9 J	0.5 J
C2-FLUORENES	1.2	2	1.5
C3-FLUORENES	2.5	3.9	2.8
PHENANTHRENE	2.4	3.3	7.8
ANTHRACENE	1	1.4	1.6
C1-PHEN_ANTHR	1.9	3.2	3.2
C2-PHEN_ANTHR	2.6	3.8	3
C3-PHEN_ANTHR	2.7	4.1	2.9
C4-PHEN_ANTHR	2.5	2.9	2
DIBENZOTHIO	0.3 J	0.3 J	0.5
C1-DIBEN	0.5 J	0.6 J	0.5 J
C2-DIBEN	0.8 J	1.4	0.8
C3-DIBEN	1.3	2	1.2
FLUORANTHENE	5.3	6.6	10.8
PYRENE	7.5	10.3	11
C1-FLUORAN_PYR	4.2	6.5	5
BENaANTHRACENE	2.2	3.2	5.6
CHRYSENE	3.3	5.9	4.3
C1-CHRYSENES	2.7	4.3	3.3
C2-CHRYSENES	2.9	3.6	2.7
C3-CHRYSENES	0.4 J	0.5 J	0.4 J
C4-CHRYSENES	0.6 J	1.1	0.7
SUM BENb,kFLUORAN	7	10.6	9.8
BENePYRENE	3.4	5.3	4.1
BENaPYRENE	4	6	5.8
PERYLENE	4.5	4	3.5
I123cdPYRENE	3	4.5	4.2
DBaHANTHRA	0.8	1.7	1.1
BghiPERYLENE	4.8	7.8	5.7
2-METHYLNAPH	1 J	1.1 J	0.8 J
1-METHYLNAPH	0.7 J	0.9 J	0.6 J
2,6-DIMETHNAPH	0.5 J	0.8	0.6
1,6,7-TRIMETHNAPH	0.3 J	0.5 J	0.3 J
1-METHYLPHEN	0.5	0.9	0.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Dickinson_Reef	Dickinson_Reef	Dickinson_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9154	K9155	K9156
Latitude	29.45833	29.45833	29.45833
Longitude	94.93333	94.93333	94.93333
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	1/31/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.62	30.25	30.71
Dry Weight PAH	15.83	19.54	14.62
% Solid	51.7	64.6	47.6
% Lipid	.	.	.
% rec D8NAPH	91.3	94.7	98.5
% rec D10PHEN	100.4	98.2	100.5
% rec D10ACEN	98.8	92	91.5
% rec D12CHRY	96.7	96.9	95.1
% rec D12PERY	85.2	82.7	80.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	2.4	1.8	2.4
C1-NAPHTHALENES	1.9 J	1.1 J	2.4 J
C2-NAPHTHALENES	2.4	1	2.5
C3-NAPHTHALENES	4.5	1.8	4.4
C4-NAPHTHALENES	5.5	1.2	5.8
BIPHENYL	0.7	0.4	0.7
ACENAPHTHYLENE	2.6	1	3.3
ACENAPHTHENE	0.6	0.2 J	0.5 J
FLUORENE	0.9	0.4 J	1
C1-FLUORENES	1.2	0.4 J	1.2 J
C2-FLUORENES	3.6	1.3	3.5
C3-FLUORENES	6.2	3	7.8
PHENANTHRENE	5.4	2	5.2
ANTHRACENE	1.7	0.7	2
C1-PHEN_ANTHR	6.4	1.6	6.8
C2-PHEN_ANTHR	10.3	2.2	13.6
C3-PHEN_ANTHR	15.2	2.6	14.1
C4-PHEN_ANTHR	5.3	2.2	8.5
DIBENZOTHIO	0.5	0.2 J	0.5 J
C1-DIBEN	1.9	0.5 J	1.5
C2-DIBEN	4.2	0.8 J	3.8
C3-DIBEN	5.3	1	5.4
FLUORANTHENE	10.6	3.5	10.6
PYRENE	14	5.7	16.1
C1-FLUORAN_PYR	10.3	2.9	10.6
BENaANTHRACENE	6.6	1.4	5.9
CHRYSENE	6.3	1.8	5.4
C1-CHRYSENES	7.1	1.9	5.6
C2-CHRYSENES	4.9	1.8	4.8
C3-CHRYSENES	0.8	0.4 J	0.8
C4-CHRYSENES	1.5	0.5 J	1.4
SUM BENb,kFLUORAN	14.6	4.4	14
BENePYRENE	6.7	2.2	6.5
BENaPYRENE	8.3	2.3	7.8
PERYLENE	5.5	2.8	6.1
I123cdPYRENE	5.6	2.1	5.8
DBahANTHRA	2	0.5	1.6
BghiPERYLENE	9.4	3.7	9.2
2-METHYLNAPH	1 J	0.7 J	1.3
1-METHYLNAPH	0.9 J	0.5 J	1.1 J
2,6-DIMETHNAPH	1	0.4 J	1.2
1,6,7-TRIMETHNAPH	0.9	0.2 J	0.9
1-METHYLPHEN	1.3	0.3 J	2.8

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Hanna's_Reef	Hanna's_Reef	Hanna's_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9169	K9170	K9171
Latitude	29.48083	29.48083	29.48083
Longitude	94.73333	94.73333	94.73333
Rec date	12/13/94	12/13/94	12/13/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
Analysis date	1/31/95	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.09	30.18	30.33
Dry Weight PAH	7.78	8.53	7.67
% Solid	25.9	28.2	25.3
% Lipid	.	.	.
% rec D8NAPH	88.6	64.1	92.6
% rec D10PHEN	87.2	70.3	93.2
% rec D10ACEN	82	60.7	83.5
% rec D12CHRY	95.3	79.4	88.8
% rec D12PERY	75.1	47.1	75.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	4	4	4.4
C1-NAPHTHALENES	4.2 J	4.5	4.7
C2-NAPHTHALENES	3.5	3.7	3.9
C3-NAPHTHALENES	6.2	6.4	6.2
C4-NAPHTHALENES	4.3	5.1	3.3
BIPHENYL	1.5	1.6	1.3
ACENAPHTHYLENE	1.4	1.3	1.1
ACENAPHTHENE	0.3 J	0.4 J	0.4 J
FLUORENE	0.8 J	0.7 J	0.8 J
C1-FLUORENES	1.3 J	1.2 J	1 J
C2-FLUORENES	3.3	4.5	3.1
C3-FLUORENES	5.2	10.3	8.5
PHENANTHRENE	4.2	4.4	5
ANTHRACENE	1.5	1.9	1.4
C1-PHEN_ANTHR	3.8	4.5	4.8
C2-PHEN_ANTHR	7.3	6.3	10.1
C3-PHEN_ANTHR	5.5	7.9	8.9
C4-PHEN_ANTHR	4.4	5.7	5.1
DIBENZOTHIO	0.7 J	0.6 J	0.5 J
C1-DIBEN	1 J	1.5 J	1.2 J
C2-DIBEN	1.8 J	2.3	1.9 J
C3-DIBEN	3.1	4.3	2.3
FLUORANTHENE	8.2	7.9	14
PYRENE	9.8	10	11
C1-FLUORAN_PYR	6.2	8.1	7
BENaANTHRACENE	3.8	4.2	3.7
CHRYSENE	3.5	5.3	6
C1-CHRYSENES	4.3	4.5	4.9
C2-CHRYSENES	3.9	4.8	4.9
C3-CHRYSENES	0.7 J	0.9 J	1.3 J
C4-CHRYSENES	1.4	1.8	1.9
SUM BENb,kFLUORAN	10.2	14.6	11
BENePYRENE	4.7	5.1	5.4
BENaPYRENE	5.4	5.7	5.9
PERYLENE	12.6	12.3	11
I123cdPYRENE	4.5	6.2	4.7
DBahANTHRA	1.3	2	1.5
BghiPERYLENE	6.4	6.5	6.9
2-METHYLNAPH	2.2 J	2.3	2.8
1-METHYLNAPH	2 J	2.2	1.9 J
2,6-DIMETHNAPH	1.4	1.7	1.7
1,6,7-TRIMETHNAPH	1 J	1.3	1 J
1-METHYLPHEN	0.8 J	1	1

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	East_Bay	East_Bay	East_Bay
Site	Frenchy's_Reef	Frenchy's_Reef	Frenchy's_Reef
Station	Station_#1		
Gerg ID	K9172	K9173	K9174
Latitude	29.52	29.52	29.52
Longitude	94.6075	94.6075	94.6075
Rec date	12/13/94	12/13/94	12/13/94
Page	M2226	M2233	M2233
Ext. Date	1/24/95	2/4/95	2/4/95
Analysis date	1/31/95	2/18/95	2/18/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.13	30.48	30.1
Dry Weight PAH	14.12	13.97	13.06
% Solid	46.9	45.8	43.4
% Lipid	.	.	.
% rec D8NAPH	93.2	75	69.7
% rec D10PHEN	89.1	76.7	75.9
% rec D10ACEN	90.6	85.9	79
% rec D12CHRY	87	79.4	75.2
% rec D12PERY	79.7	107.7	105.2
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.6	3.8	2.2
C1-NAPHTHALENES	1.6 J	2.7	1.6 J
C2-NAPHTHALENES	1.3	4	2.7
C3-NAPHTHALENES	2.5	4.2	3.2
C4-NAPHTHALENES	1.1 J	3.4	ND
BIPHENYL	0.6	1	0.4 J
ACENAPHTHYLENE	0.3 J	0.2 J	0.2 J
ACENAPHTHENE	0.1 J	0.5 J	0.1 J
FLUORENE	0.3 J	0.4 J	0.3 J
C1-FLUORENES	0.6 J	0.9 J	0.9 J
C2-FLUORENES	1.5	2.8	1.6
C3-FLUORENES	2.3	4.3	ND
PHENANTHRENE	1.1	1.3	1
ANTHRACENE	0.4 J	0.7	0.4 J
C1-PHEN_ANTHR	1.2	1.6	1.4
C2-PHEN_ANTHR	2.5	3.1	2.8
C3-PHEN_ANTHR	2.4	3.1	2.7
C4-PHEN_ANTHR	1.4	1.6	0.9 J
DIBENZOTHIO	0.2 J	0.2 J	0.2 J
C1-DIBEN	0.4 J	0.5 J	0.5 J
C2-DIBEN	0.7 J	0.9 J	0.7 J
C3-DIBEN	0.9 J	1.5	0.8 J
FLUORANTHENE	1.2	1.4	1.2
PYRENE	1.7	1.8	2.1
C1-FLUORAN_PYR	2	2.8	2.2
BENaANTHRACENE	0.6	0.7	0.6
CHRYSENE	1.2	1.3	1.3
C1-CHRYSENES	1.5	1.7	1.5
C2-CHRYSENES	2	1.7	1.2
C3-CHRYSENES	0.7 J	ND	ND
C4-CHRYSENES	0.6 J	ND	ND
SUM BENb,kFLUORAN	2	2	1.6
BENePYRENE	1.2	1.3	1.1
BENaPYRENE	1.1	1.1	0.9
PERYLENE	1.9 J	2 J	1.4 J
I123cdPYRENE	0.9	0.9	0.6
DBahANTHRA	0.4 J	0.4 J	0.3 J
BghiPERYLENE	1.6	1.4	1.1
2-METHYLNAPH	0.9 J	1.5	1 J
1-METHYLNAPH	0.6 J	1.2	0.6 J
2,6-DIMETHNAPH	0.9	1.2	1.1
1,6,7-TRIMETHNAPH	0.3 J	0.4 J	0.3 J
1-METHYLPHEN	0.3 J	0.3 J	0.3 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	ARANSAS_BAY	ARANSAS_BAY	Aransas_Bay
Site	ST_CHARLES_PASS_	ST_CHARLES_PASS_	St_Charles_Pass_Reef
Station	1	2	3
Gerg ID	K9203	K9204	K9205
Latitude			28.13333
Longitude			96.96667
Rec date	12/14/94	12/14/94	12/14/94
Page	M2228	M2228	M2233
Ext. Date	01/26/95	01/26/95	2/4/95
Analysis date	02/01/95	02/01/95	2/18/95
Matrix	Sediment	Sediment	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.15	30.62	30.21
Dry Weight PAH	7.95	10.94	10.38
% Solid	26.4%	35.7%	34.4
% Lipid			
% rec D8NAPH	61.2	150.2	75
% rec D10PHEN	76.3	162.5	77.1
% rec D10ACEN	50.1	159.9	84.7
% rec D12CHRY	40.4	141.4	78.6
% rec D12PERY	58.3	91.7	105.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	3.0	1.9	2
C1-NAPHTHALENES	5.8	1.3 J	1.5 J
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	1.3	0.5 J	0.9
ACENAPHTHYLENE	0.8 J	1.0	0.4 J
ACENAPHTHENE	1.1 J	0.3 J	0.3 J
FLUORENE	0.6 J	0.6 J	0.4 J
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	2.8	3.9	1.4
ANTHRACENE	0.9 J	1.3	0.4 J
C1-PHEN_ANTHR	ND	3.5	0.8 J
C2-PHEN_ANTHR	ND	ND	1 J
C3-PHEN_ANTHR	ND	ND	1 J
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIQ	0.9 J	0.5 J	0.2 J
C1-DIBEN	ND	ND	0.3 J
C2-DIBEN	ND	ND	0.8 J
C3-DIBEN	ND	ND	ND
FLUORANTHENE	2.3	11.8	3.5
PYRENE	2.3	13.9	2.6
C1-FLUORAN_PYR	ND	5.1	1.6
BENaANTHRACENE	1.3	6.8	1.4
CHRYSENE	4.3	8.2	1.8
C1-CHRYSENES	ND	3.6	0.4 J
C2-CHRYSENES	ND	ND	0.3 J
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	3.2	11.2	3.2
BENePYRENE	1.4	4.2	1.2
BENaPYRENE	1.9	7.0	1.7
PERYLENE	0.9 J	3.7 J	1.2 J
I123cdPYRENE	0.9	4.0	1.2
DBahANTHRA	1.1	1.3	0.3 J
BghiPERYLENE	3.1	4.1	1.2
2-METHYLNAPH	1.6 J	0.8 J	0.8 J
1-METHYLNAPH	4.3	0.6 J	0.7 J
2,6-DIMETHNAPH	1.5	0.6 J	0.6 J
1,6,7-TRIMETHNAPH	1.0 J	0.4 J	0.2 J
1-METHYLPHEN	1.6	0.8	0.2 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Dollar_Reef	Dollar_Reef	Dollar_Reef
Station		Station_#2	Station_#3
Gerg ID	K9218	K9219	K9220
Latitude	29.43667	29.43667	29.43667
Longitude	94.88333	94.88333	94.88333
Rec date	12/15/94	12/15/94	12/15/94
Page	M2233	M2230	M2230
Ext. Date	2/4/95	1/31/95	1/31/95
Analysis date	2/18/95	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.94	30.21	30.69
Dry Weight PAH	14.99	18.04	16.72
% Solid	48.4	59.7	54.5
% Lipid	.	.	.
% rec D8NAPH	80.9	75.2	83.6
% rec D10PHEN	80.9	79.6	80.4
% rec D10ACEN	88.4	77.5	80
% rec D12CHRY	85	75.8	80.6
% rec D12PERY	113.6	109.1	102.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.5	1.3	1.6
C1-NAPHTHALENES	1.4 J	1 J	1.7 J
C2-NAPHTHALENES	1.9	1.1	1.1
C3-NAPHTHALENES	3.7	1.9	1.6
C4-NAPHTHALENES	2.4	1.6	0.7 J
BIPHENYL	0.6	0.5	0.6
ACENAPHTHYLENE	1.1	1.6	1.9
ACENAPHTHENE	0.3 J	0.2 J	0.2 J
FLUORENE	0.4 J	0.3 J	0.6
C1-FLUORENES	0.8 J	0.3 J	0.5 J
C2-FLUORENES	1.6	1	1.3
C3-FLUORENES	4	1.8	2.2
PHENANTHRENE	1.7	1.5	2.1
ANTHRACENE	0.6	0.6	0.8
C1-PHEN_ANTHR	3.5	1.5	1.8
C2-PHEN_ANTHR	5	2.2	2.4
C3-PHEN_ANTHR	4.8	2.6	2.8
C4-PHEN_ANTHR	3.6	2	1.3
DIBENZOTHIO	0.3 J	0.2 J	0.2 J
C1-DIBEN	0.4 J	0.3 J	0.5 J
C2-DIBEN	1 J	0.7 J	0.9 J
C3-DIBEN	1 J	0.9	1.1
FLUORANTHENE	3.8	3.1	4.7
PYRENE	4.7	4.8	6.8
C1-FLUORAN_PYR	3.2	3.1	3.8
BENaANTHRACENE	1.5	2.2	2.1
CHRYSENE	2.4	2.9	2.7
C1-CHRYSENES	1.8	2.5	2.6
C2-CHRYSENES	1.5	2.2	2.3
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4.2	5	6
BENePYRENE	2	2.5	3
BENaPYRENE	2.4	3	3.2
PERYLENE	2.6 J	2.1 J	2.6
I123cdPYRENE	1.9	2.3	2.9
DBahANTHRA	0.6	0.8	0.9
BghiPERYLENE	3.1	3.9	4.8
2-METHYLNAPH	0.8 J	0.6 J	1.1
1-METHYLNAPH	0.6 J	0.4 J	0.6 J
2,6-DIMETHNAPH	0.6 J	0.4 J	0.5 J
1,6,7-TRIMETHNAPH	0.6 J	0.2 J	0.3 J
1-METHYLPHEN	0.4 J	0.4 J	0.7

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Yacht_Club	Yacht_Club	Yacht_Club
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9221	K9222	K9223
Latitude	29.62167	29.62167	29.62167
Longitude	94.99167	94.99167	94.99167
Rec date	12/15/94	12/15/94	12/15/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.94	30.52	30.44
Dry Weight PAH	13.48	13.8	14.43
% Solid	43.6	45.2	47.4
% Lipid	.	.	.
% rec D8NAPH	83.4	71.6	83.9
% rec D10PHEN	76.3	81.8	84.3
% rec D10ACEN	82.3	81	86.1
% rec D12CHRY	89.5	71.2	84.8
% rec D12PERY	103.8	103.3	99.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.8	3.7	2.4
C1-NAPHTHALENES	3	3.6	3.1
C2-NAPHTHALENES	2.6	3.9	2.8
C3-NAPHTHALENES	3.5	5.5	4.8
C4-NAPHTHALENES	3.6	7	3.9
BIPHENYL	1.1	1.3	1
ACENAPHTHYLENE	2.2	2.2	2.5
ACENAPHTHENE	0.5 J	0.7	0.9
FLUORENE	1.1	1.3	1.1
C1-FLUORENES	1.8	2.2	1.6
C2-FLUORENES	2.6	4	3.7
C3-FLUORENES	5.5	7	7.4
PHENANTHRENE	5.2	5.2	5.2
ANTHRACENE	2.1	2.1	2
C1-PHEN_ANTHR	4.4	4.9	4.7
C2-PHEN_ANTHR	6.6	8.6	9.4
C3-PHEN_ANTHR	7.4	10.4	10.3
C4-PHEN_ANTHR	5.6	7.3	6
DIBENZOTHIO	0.7	0.7	0.6
C1-DIBEN	1.2	1.3	1.6
C2-DIBEN	2.4	2.9	3
C3-DIBEN	2.8	3.8	4.2
FLUORANTHENE	15	15	16.6
PYRENE	19.7	22.1	23.8
C1-FLUORAN_PYR	12.9	12.2	15.2
BENaANTHRACENE	6.2	6.1	7.6
CHRYSENE	9.5	8.9	8.2
C1-CHRYSENES	8.4	9.5	9.1
C2-CHRYSENES	15.8	13.9	13.2
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	16.8	20.8	20.2
BENePYRENE	9.3	10.9	10
BENaPYRENE	8.8	10.8	10
PERYLENE	6.2	7.5	6.9
I123cdPYRENE	9.3	10.9	10.4
DBahANTHRA	2.1	2.7	2.3
BghiPERYLENE	13.2	17	14.9
2-METHYLNAPH	1.9	2.2	1.9
1-METHYLNAPH	1 J	1.4	1.2
2,6-DIMETHNAPH	1.5	2	1.8
1,6,7-TRIMETHNAPH	1	1.7	1.4
1-METHYLPHEN	1.2	1.5	1.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Trinity_Bay	Trinity_Bay	Trinity_Bay
Site	Vingt-et-un	Vingt-et-un_Reef	Vingt-et-un_Reef
Station	1	Station_#2	Station_#3
Gerg ID	K9224	K9225	K9226
Latitude	29.55833	29.55833	29.55833
Longitude	94.77583	94.77583	94.77583
Rec date	12/15/94	12/15/94	12/15/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.59	30.24	30.45
Dry Weight PAH	13.97	13.02	12.74
% Solid	45.7	43.1	41.8
% Lipid	.	.	.
% rec D8NAPH	67.8	88.4	78
% rec D10PHEN	68	84	74.7
% rec D10ACEN	72.9	82.3	70.6
% rec D12CHRY	74.8	84.2	68.8
% rec D12PERY	101.1	106.2	109.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.7	1.1 J	1.5
C1-NAPHTHALENES	1.7 J	1.2 J	1.2 J
C2-NAPHTHALENES	1 J	0.7 J	0.9 J
C3-NAPHTHALENES	2	1 J	1.7
C4-NAPHTHALENES	0.9 J	0.7 J	1 J
BIPHENYL	0.6	0.6	0.6
ACENAPHTHYLENE	0.5 J	0.2 J	0.2 J
ACENAPHTHENE	0.3 J	0.1 J	0.3 J
FLUORENE	0.4 J	0.2 J	0.3 J
C1-FLUORENES	0.8 J	0.3 J	ND
C2-FLUORENES	1.3	0.8 J	ND
C3-FLUORENES	ND	2	ND
PHENANTHRENE	1.1	0.9	0.9
ANTHRACENE	0.5 J	0.2 J	0.2 J
C1-PHEN_ANTHR	1.4	0.8 J	0.8 J
C2-PHEN_ANTHR	1.9	1.1 J	1.3 J
C3-PHEN_ANTHR	2.5	1.7	1.6
C4-PHEN_ANTHR	2.9	0.9 J	0.9 J
DIBENZOTHIO	0.1 J	0.1 J	0.1 J
C1-DIBEN	0.4 J	0.2 J	0.3 J
C2-DIBEN	0.6 J	0.4 J	0.5 J
C3-DIBEN	0.5 J	0.7 J	0.6 J
FLUORANTHENE	1.9	1.8	1.7
PYRENE	3.3	2	2.1
C1-FLUORAN_PYR	4	1.6	1.7
BENaANTHRACENE	1.1	1.1	1.2
CHRYSENE	1.7	1.5	1.2
C1-CHRYSENES	1.9	1.6	1.2
C2-CHRYSENES	3.1	1.6	1.5
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	3.4	4.8	2.6
BENePYRENE	2.1	2	1.2
BENaPYRENE	1.4	2.7	1.2
PERYLENE	5.8	3.2	2.2 J
I123cdPYRENE	1.7	2.5	1.1
DBahANTHRA	0.5	0.6	0.2 J
BghiPERYLENE	2.4	2.9	1.6
2-METHYLNAPH	1 J	0.7 J	0.7 J
1-METHYLNAPH	0.7 J	0.5 J	0.5 J
2,6-DIMETHNAPH	0.7	0.4 J	0.4 J
1,6,7-TRIMETHNAPH	0.3 J	0.2 J	0.2 J
1-METHYLPHEN	0.4 J	0.2 J	0.3 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Red_Bluff_Reef	Red_Bluff_Reef	Red_Bluff_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9227	K9228	K9229
Latitude	29.6	29.6	29.6
Longitude	94.97	94.97	94.97
Rec date	12/15/94	12/15/94	12/15/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/11/95	2/12/95	2/12/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.95	30.14	30.2
Dry Weight PAH	17.51	15.96	17.73
% Solid	56.6	53	58.7
% Lipid	.	.	.
% rec D8NAPH	108.9	108	74.4
% rec D10PHEN	106.8	122.7 Q	79
% rec D10ACEN	106.7	105.7	78
% rec D12CHRY	102.6	117.7	77.4
% rec D12PERY	98.6	105.2	112.1
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.4	2.6	1.7
C1-NAPHTHALENES	1.4 J	3.4	1.6 J
C2-NAPHTHALENES	1.2	3.1	1
C3-NAPHTHALENES	2.1	8.8	2.1
C4-NAPHTHALENES	1.9	7.7	2.4
BIPHENYL	0.4	0.7	0.7
ACENAPHTHYLENE	1.2	3.3	1
ACENAPHTHENE	0.4 J	1.1	0.3 J
FLUORENE	0.6	1.2	0.4 J
C1-FLUORENES	0.8 J	1.9	0.6 J
C2-FLUORENES	1.5	6.6	2.3
C3-FLUORENES	3	12.9	4
PHENANTHRENE	2.9	8.3	2.4
ANTHRACENE	1.1	3.5	1
C1-PHEN_ANTHR	1.9	6.9	2.2
C2-PHEN_ANTHR	3.3	18.7	5.4
C3-PHEN_ANTHR	5.2	34.5	7.2
C4-PHEN_ANTHR	4.9	31.5	5.3
DIBENZOTHIO	0.3 J	0.7	0.3 J
C1-DIBEN	0.6 J	2.1	0.7 J
C2-DIBEN	1.4	9	2.2
C3-DIBEN	2	17.8	2.9
FLUORANTHENE	7.6	27.5	6.2
PYRENE	13	46.4	11.1
C1-FLUORAN_PYR	8.3	32.4	7.4
BENaANTHRACENE	3.1	8.1	2.2
CHRYSENE	4.9	10.7	3.7
C1-CHRYSENES	5.9	16.7	4.6
C2-CHRYSENES	12.7	20.1	9.1
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	9.6	20	7
BENcPYRENE	5.2	11	3.9
BENaPYRENE	5.7	11.7	4
PERYLENE	6.5	18.4	4.7
I123cdPYRENE	4.9	11	3.6
DBahANTHRA	1.2	2.4	0.9
BghiPERYLENE	7.9	17.8	6.1
2-METHYLNAPH	0.9 J	2.2	0.9 J
1-METHYLNAPH	0.5 J	1.2	0.7 J
2,6-DIMETHNAPH	0.7	1.4	0.6
1,6,7-TRIMETHNAPH	0.5 J	2.5	0.6 J
1-METHYLPHEN	0.5	1.8	0.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Corpus_Christi	Corpus_Christi	Corpus_Christi
Site	Red_Fish_Bay	Red_Fish_Bay	Red_Fish_Bay
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9242	K9243	K9244
Latitude	27.86133	27.86133	27.86133
Longitude	97.165	97.165	97.165
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/12/95	2/12/95	2/12/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.24	30.7	30.16
Dry Weight PAH	20.92	21.32	21.6
% Solid	69.2	69.4	71.6
% Lipid	.	.	.
% rec D8NAPH	79.5	88.6	91.5
% rec D10PHEN	82.7	83.6	84
% rec D10ACEN	77.2	81.1	84.5
% rec D12CHRY	80.8	87.4	88.3
% rec D12PERY	103.9	108.9	118.6
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.6 J	0.7 J	0.8 J
C1-NAPHTHALENES	0.7 J	0.8 J	1 J
C2-NAPHTHALENES	0.5 J	0.4 J	0.3 J
C3-NAPHTHALENES	1.3	1	0.8 J
C4-NAPHTHALENES	0.6 J	0.8 J	0.4 J
BIPHENYL	0.4	0.3 J	0.4
ACENAPHTHYLENE	0.3 J	0.2 J	0.2 J
ACENAPHTHENE	0.2 J	0.2 J	0.4 J
FLUORENE	0.3 J	0.2 J	0.3 J
C1-FLUORENES	0.7 J	0.7 J	0.6 J
C2-FLUORENES	0.8 J	0.7 J	0.6 J
C3-FLUORENES	2	2.1	ND
PHENANTHRENE	1.8	1.2	2
ANTHRACENE	0.4	0.5	0.5
C1-PHEN_ANTHR	1.1	0.8	0.8
C2-PHEN_ANTHR	1.8	1.7	1.7
C3-PHEN_ANTHR	1.6	1.5	1.4
C4-PHEN_ANTHR	0.5 J	0.9	0.6 J
DIBENZOTHIO	0.1 J	0.1 J	0.1 J
C1-DIBEN	0.2 J	0.1 J	0.2 J
C2-DIBEN	0.5 J	0.4 J	0.3 J
C3-DIBEN	0.4 J	0.5 J	0.6 J
FLUORANTHENE	5.3	3.9	5
PYRENE	4.5	3.2	3.9
C1-FLUORAN_PYR	2.8	2	1.9
BENaANTHRACENE	3.3	1.5	1.7
CHRYSENE	3.4	2.1	2.3
C1-CHRYSENES	2.3	1.6	1.7
C2-CHRYSENES	1.4	1.8	1.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	7.8	3.8	4.8
BENePYRENE	3.1	1.5	1.9
BENaPYRENE	3.8	1.7	2
PERYLENE	0.9 J	0.5 J	0.5 J
I123cdPYRENE	3.2	1.6	1.7
DBahANTHRA	0.9	0.4	0.4
BghiPERYLENE	3	1.6	1.7
2-METHYLNAPH	0.4 J	0.4 J	0.6 J
1-METHYLNAPH	0.3 J	0.3 J	0.4 J
2,6-DIMETHNAPH	0.3 J	0.2 J	0.3 J
1,6,7-TRIMETHNAPH	0.2 J	0.2 J	0.1 J
1-METHYLPHEN	0.4	0.3 J	0.1 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Copano_Bay	Copano_Bay	Copano_Bay
Site	Copano_Reef	Copano_Reef	Copano_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9245	K9246	K9247
Latitude	28.14117	28.14117	28.14117
Longitude	97.12783	97.12783	97.12783
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
Analysis date	2/12/95	2/12/95	2/12/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.25	30.25	30.25
Dry Weight PAH	10.39	10.57	11.67
% Solid	34.4	34.9	38.6
% Lipid	.	.	.
% rec D8NAPH	85.7	107.6	104.6
% rec D10PHEN	82.7	98.4	101.3
% rec D10ACEN	82.3	98.9	93.8
% rec D12CHRY	78.8	123.3 Q	103.3
% rec D12PERY	109.6	102.7	106.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.9	1.3 J	2
C1-NAPHTHALENES	1.7 J	1.3 J	1.5 J
C2-NAPHTHALENES	0.8 J	0.7 J	1.1 J
C3-NAPHTHALENES	2.2	1.9	2
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	1	0.7	0.8
ACENAPHTHYLENE	0.5 J	0.2 J	0.3 J
ACENAPHTHENE	0.5 J	0.4 J	0.4 J
FLUORENE	0.5 J	0.4 J	0.4 J
C1-FLUORENES	0.6 J	ND	ND
C2-FLUORENES	1.9	ND	ND
C3-FLUORENES	3.8	ND	ND
PHENANTHRENE	2.6	1.7	2.3
ANTHRACENE	0.7 J	0.6 J	2.3
C1-PHEN_ANTHR	1.5 J	1 J	1.3 J
C2-PHEN_ANTHR	1.6 J	1.6	1.8
C3-PHEN_ANTHR	ND	ND	ND
C4-PHEN_ANTHR	ND	ND	ND
DIBENZOTHIO	0.2 J	0.1 J	0.2 J
C1-DIBEN	0.2 J	0.3 J	ND
C2-DIBEN	0.6 J	0.5 J	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	7.5	5.8	6.5
PYRENE	6.9	5.2	6.2
C1-FLUORAN_PYR	3.1	3	3
BENaANTHRACENE	3.4	2.3	3
CHRYSENE	4.4	3.6	3.2
C1-CHRYSENES	2.1	1.5	1.9
C2-CHRYSENES	2.1	1.5	1.3
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	8.6	5.8	7.2
BENePYRENE	3.6	2.3	3.2
BENaPYRENE	4.5	2.9	3.7
PERYLENE	2.3 J	2.8 J	2 J
I123cdPYRENE	4.2	2.3	3.2
DBaHANTHRA	0.9	0.6	0.7
BghiPERYLENE	3.9	2.7	3.4
2-METHYLNAPH	0.9 J	0.7 J	0.9 J
1-METHYLNAPH	0.8 J	0.6 J	0.6 J
2,6-DIMETHNAPH	0.6 J	0.4 J	0.5 J
1,6,7-TRIMETHNAPH	0.2 J	0.2 J	0.2 J
1-METHYLPHEN	0.7 J	0.5 J	0.5 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Copano_Bay	Copano_Bay	Copano_Bay
Site	Lap_Reef	Lap_Reef	Lap_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9248	K9249	K9250
Latitude	28.14167	28.14167	28.14167
Longitude	97.05	97.05	97.05
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2231
Ext. Date	1/31/95	1/31/95	2/1/95
Analysis date	2/12/95	2/12/95	2/15/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.32	30.4	30.43
Dry Weight PAH	13.4	12.27	10.92
% Solid	44.2	40.4	35.9
% Lipid	.	.	.
% rec D8NAPH	98.7	76	97.6
% rec D10PHEN	104.5	77	93.8
% rec D10ACEN	90.3	74.1	102.6
% rec D12CHRY	92.9	87.8	97.5
% rec D12PERY	95	108.4	97.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.2 J	1.3 J	2
C1-NAPHTHALENES	1.3 J	1.1 J	1.4 J
C2-NAPHTHALENES	0.6 J	0.8 J	ND
C3-NAPHTHALENES	1.3 J	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	0.4 J	0.5	0.5 J
ACENAPHTHYLENE	0.2 J	0.2 J	0.2 J
ACENAPHTHENE	0.1 J	0.2 J	2.2
FLUORENE	0.2 J	0.3 J	1.3
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	1.2	1.8	7.4
ANTHRACENE	0.3 J	0.4 J	2.4
C1-PHEN_ANTHR	0.8 J	1 J	4.2
C2-PHEN_ANTHR	1.1 J	1.6	3.8
C3-PHEN_ANTHR	ND	ND	2.1
C4-PHEN_ANTHR	ND	ND	1.4 J
DIBENZOTHIO	0.1 J	0.1 J	0.5 J
C1-DIBEN	ND	ND	0.5 J
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	4.4	3.6	15.6
PYRENE	3.6	3.5	10.9
C1-FLUORAN_PYR	2.1	2	7.3
BENaANTHRACENE	1.7	1.6	8.2
CHRYSENE	2.2	1.6	7.5
C1-CHRYSENES	1.3	1.3	4
C2-CHRYSENES	1.3	1.2	1.7
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4.2	3.8	14.4
BENePYRENE	1.9	1.7	5.6
BENaPYRENE	2.1	2.1	8.4
PERYLENE	0.8 J	0.9 J	2.9 J
I123cdPYRENE	1.7	1.7	4.4
DBahANTHRA	0.5	0.4 J	1
BghiPERYLENE	1.8	1.8	4.6
2-METHYLNAPH	0.7 J	0.7 J	0.7 J
1-METHYLNAPH	0.6 J	0.5 J	0.7 J
2,6-DIMETHNAPH	0.3 J	0.4 J	0.6 J
1,6,7-TRIMETHNAPH	0.1 J	0.2 J	0.4 J
1-METHYLPHEN	0.3 J	0.3 J	1

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Red_Fish_Bar	Red_Fish_Bar	Red_Fish_Bar
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9251	K9252	K9253
Latitude	29.51667	29.51667	29.51667
Longitude	94.85833	94.85833	94.85833
Rec date	12/16/94	12/16/94	12/16/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
Analysis date	2/15/95	2/15/95	2/16/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.1	30.15	30.31
Dry Weight PAH	15.05	18.44	18.92
% Solid	50	61.2	62.4
% Lipid	.	.	.
% rec D8NAPH	106.9	91.9	89.2
% rec D10PHEN	94.7	95	89.1
% rec D10ACEN	109	97.9	108.6
% rec D12CHRY	99.7	107.6	100.3
% rec D12PERY	96.3	106.5	98.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.9	1	1.2
C1-NAPHTHALENES	2.2 J	1.3 J	1.3 J
C2-NAPHTHALENES	3.6	2.2	3.1
C3-NAPHTHALENES	6.6	3.9	4.2
C4-NAPHTHALENES	6.8	4.5	4.9
BIPHENYL	0.8	0.5	0.6
ACENAPHTHYLENE	1	0.5	0.5
ACENAPHTHENE	0.6	0.7	1.3
FLUORENE	0.8	0.7	1
C1-FLUORENES	1.1 J	1.1	1.2
C2-FLUORENES	4.7	2.4	2.7
C3-FLUORENES	9	5.5	4.6
PHENANTHRENE	3.6	5.8	7.5
ANTHRACENE	1.2	2.2	2.9
C1-PHEN_ANTHR	4.6	5.3	5.3
C2-PHEN_ANTHR	9.5	8.3	5.6
C3-PHEN_ANTHR	13.4	8.9	3.9
C4-PHEN_ANTHR	10.4	6.2	2.5
DIBENZOTHTIO	0.3 J	0.3 J	0.5
C1-DIBEN	0.9 J	0.8 J	0.7 J
C2-DIBEN	4	2	1.7
C3-DIBEN	5	3.3	1.8
FLUORANTHENE	10.6	17.2	22.8
PYRENE	13.8	14.3	18.1
C1-FLUORAN_PYR	10.6	13.1	11.9
BENaANTHRACENE	4.9	11.1	10.1
CHRYSENE	7.2	10.2	11.7
C1-CHRYSENES	8.1	5.7	5.5
C2-CHRYSENES	7	3.5	2.3
C3-CHRYSENES	0.6 J	0.3 J	0.1 J
C4-CHRYSENES	0.9	0.8	0.7
SUM BENb,kFLUORAN	10.4	16.6	18
BENePYRENE	5	5.8	6.4
BENaPYRENE	6	8.7	10.3
PERYLENE	10.4	5.3	4.6
I123cdPYRENE	3.3	4.2	4.8
DBahANTHRA	0.8	1.1	1.3
BghiPERYLENE	5.2	4.7	5.3
2-METHYLNAPH	1.3	0.8 J	0.7 J
1-METHYLNAPH	0.9 J	0.5 J	0.6 J
2,6-DIMETHNAPH	1.2	0.6	0.5
1,6,7-TRIMETHNAPH	1.1	0.3 J	0.5 J
1-METHYLPHEN	0.7	1.1	1.3

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Confederate_Reef	Confederate_Reef	Confederate_Reef
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9272	K9273	K9274
Latitude	29.2625	29.2625	29.2625
Longitude	94.91467	94.91467	94.91467
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.01	30.44	30.25
Dry Weight PAH	23.35	22.03	22.36
% Solid	77.8	72.4	73.9
% Lipid	.	.	.
% rec D8NAPH	93.3	95.5	93.7
% rec D10PHEN	90.8	99.4	98.3
% rec D10ACEN	109.3	108.1	102.7
% rec D12CHRY	97.3	101	103.5
% rec D12PERY	98.7	100.6	100.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.4 J	1	1.7
C1-NAPHTHALENES	0.5 J	1.2 J	1.2 J
C2-NAPHTHALENES	ND	1.6	2.2
C3-NAPHTHALENES	ND	4.1	3
C4-NAPHTHALENES	ND	2.8	3.2
BIPHENYL	0.2 J	0.4	0.4
ACENAPHTHYLENE	0.3 J	0.9	1.4
ACENAPHTHENE	0.2 J	0.4	0.5
FLUORENE	0.4	0.6	0.7
C1-FLUORENES	0.4 J	0.6 J	0.8 J
C2-FLUORENES	1.1	1.6	1.8
C3-FLUORENES	2.5	3.3	4
PHENANTHRENE	1.6	4.6	5
ANTHRACENE	0.9	1.6	2.5
C1-PHEN_ANTHR	1.2	2.8	4.3
C2-PHEN_ANTHR	1.8	3	4.2
C3-PHEN_ANTHR	0.8	1.8	3.2
C4-PHEN_ANTHR	0.8	1.6	2.2
DIBENZOTHIO	0.1 J	0.4	0.3 J
C1-DIBEN	0.2 J	0.3 J	0.4 J
C2-DIBEN	0.4 J	0.7	1
C3-DIBEN	0.3 J	0.8	1.1
FLUORANTHENE	4.3	12.1	15.2
PYRENE	3.1	9.1	12.9
C1-FLUORAN_PYR	2.3	5.5	11.7
BENaANTHRACENE	2.2	4.5	9.1
CHRYSENE	2.8	7.6	12.8
C1-CHRYSENES	1.4	3.2	5.9
C2-CHRYSENES	0.6	1.5	2.1
C3-CHRYSENES	ND	0.1 J	0.2 J
C4-CHRYSENES	ND	0.3 J	0.7
SUM BENb,kFLUORAN	5	11	18.2
BENePYRENE	1.7	4.1	6.9
BENaPYRENE	2.2	5.3	9.7
PERYLENE	0.7 J	1.9	3.1
I123cdPYRENE	1.1	2.7	5
DBahANTHRA	0.2 J	0.7	1.2
BghiPERYLENE	1.2	3.3	5.6
2-METHYLNAPH	0.3 J	0.7 J	0.8 J
1-METHYLNAPH	0.2 J	0.5 J	0.5 J
2,6-DIMETHNAPH	0.2 J	0.5	0.4
1,6,7-TRIMETHNAPH	0.2 J	0.3 J	0.4 J
1-METHYLPHEN	0.3 J	0.7	0.9

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	West_Bay	West_Bay	West_Bay
Site	Carancahua_Lake	Carancahua_Lake	Carancahua_Lake
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9275	K9276	K9277
Latitude	29.2375	29.2375	29.2375
Longitude	95.01667	95.01667	95.01667
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.28	30.31	30.46
Dry Weight PAH	15.54	16.21	15.97
% Solid	51.3	53.5	52.4
% Lipid	.	.	.
% rec D8NAPH	96.5	95.8	87.1
% rec D10PHEN	95	100.5	96.5
% rec D10ACEN	95.1	113.5	105.1
% rec D12CHRY	92.9	108.5	102.6
% rec D12PERY	99.5	95.9	94.5
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	1.3	1.1	1.5
C1-NAPHTHALENES	1.4 J	1.1 J	1.5 J
C2-NAPHTHALENES	2.9	1.7	2.3
C3-NAPHTHALENES	5.3	5.1	5.1
C4-NAPHTHALENES	6.8	6.6	6.1
BIPHENYL	0.5	0.3 J	0.5
ACENAPHTHYLENE	0.7	0.8	0.6
ACENAPHTHENE	0.3 J	0.5 J	0.4 J
FLUORENE	0.6	0.4 J	0.4 J
C1-FLUORENES	0.9 J	1.2	1.1 J
C2-FLUORENES	3.2	2.5	4.1
C3-FLUORENES	6.9	5.3	6.2
PHENANTHRENE	3	3.6	2.8
ANTHRACENE	0.6	0.8	0.6
C1-PHEN_ANTHR	2.9	3	2.7
C2-PHEN_ANTHR	6.7	6.1	7.2
C3-PHEN_ANTHR	5.8	4.4	5
C4-PHEN_ANTHR	3.8	3.1	3
DIBENZOTHIO	0.2 J	0.2 J	0.2 J
C1-DIBEN	0.5 J	0.5 J	0.7 J
C2-DIBEN	2	2	1.9
C3-DIBEN	2.2	2.1	2.6
FLUORANTHENE	5.4	10.4	6.9
PYRENE	6.8	11.7	7.2
C1-FLUORAN_PYR	4	6.1	ND
BENaANTHRACENE	2.3	4.7	2.1
CHRYSENE	2.7	5.6	3.4
C1-CHRYSENES	2.5	3.8	2.8
C2-CHRYSENES	1.8	2.5	2.4
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	4.8	8.6	5.8
BENePYRENE	2.2	3.5	2.8
BENaPYRENE	2.5	4.6	3
PERYLENE	0.9 J	1.5 J	1.2 J
I123cdPYRENE	1.8	2.7	2.1
DBahANTHRA	0.3 J	0.6	0.4
BghiPERYLENE	2.7	3	3.2
2-METHYLNAPH	0.8 J	0.6 J	0.9 J
1-METHYLNAPH	0.7 J	0.4 J	0.7 J
2,6-DIMETHNAPH	0.7	0.8	0.6 J
1,6,7-TRIMETHNAPH	0.5 J	0.4 J	0.4 J
1-METHYLPHEN	0.6	0.7	0.6

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Galveston_Bay	Galveston_Bay	Galveston_Bay
Site	Offatt's_Bayou	Offatt's_Bayou	Offatt's_Bayou
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9278	K9279	K9280
Latitude	29.28467	29.28467	29.28467
Longitude	94.83583	94.83583	94.83583
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.35	30.21	30.01
Dry Weight PAH	6.95	6.42	7
% Solid	22.9	21.3	23.3
% Lipid	.	.	.
% rec D8NAPH	108.5	102.2	116.8
% rec D10PHEN	96.8	95.7	104.2
% rec D10ACEN	100.2	87.6	93.7
% rec D12CHRY	107.9	93.5	97.8
% rec D12PERY	112.4	103.6	104.9
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	56.5	18.2	34.4
C1-NAPHTHALENES	109.7	73.4	58.1
C2-NAPHTHALENES	ND	ND	ND
C3-NAPHTHALENES	ND	ND	ND
C4-NAPHTHALENES	ND	ND	ND
BIPHENYL	53.4	21.5	27.7
ACENAPHTHYLENE	65.3	57.9	48.4
ACENAPHTHENE	42.3	105.3	35.6
FLUORENE	47	63.9	77.9
C1-FLUORENES	ND	ND	ND
C2-FLUORENES	ND	ND	ND
C3-FLUORENES	ND	ND	ND
PHENANTHRENE	242.7	448.1	430.8
ANTHRACENE	63.2	105.9	77.5
C1-PHEN_ANTHR	397	282.4	259.3
C2-PHEN_ANTHR	309.8	300.6	199.1
C3-PHEN_ANTHR	147	233.9	204.8
C4-PHEN_ANTHR	142.7	258.8	177.4
DIBENZOTHTO	28.7	22.5	28.4
C1-DIBEN	ND	ND	ND
C2-DIBEN	ND	ND	ND
C3-DIBEN	ND	ND	ND
FLUORANTHENE	671.4	1098.9	974.6
PYRENE	787.6	896.6	1072.8
C1-FLUORAN_PYR	21.7	17.2	385.3
BENaANTHRACENE	338.9	347.3	331
CHRYSENE	319.5	505.8	476.3
C1-CHRYSENES	175.8	294.4	249.5
C2-CHRYSENES	107.4	161.1	113.2
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	660.2	886.2	834.6
BENePYRENE	248.9	330.4	335.4
BENaPYRENE	314.4	459	423.2
PERYLENE	117.2	111.8	94.4
I123cdPYRENE	227.4	306.8	267.7
DBahANTHRA	68	64.7	58.4
BghiPERYLENE	237.1	330.3	303.9
2-METHYLNAPH	65.1	16.6	29.9
1-METHYLNAPH	44.6	56.8	28.2
2,6-DIMETHNAPH	59.4	41.2	34.3
1,6,7-TRIMETHNAPH	53	36.2	27.5
1-METHYLPHEN	48.2	55.5	94.9

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Corpus_Christi	Corpus_Christi	Corpus_Christi
Site	Tule_Lake_Turning_Basin	Tule_Lake_Turning_Basin	Tule_Lake_Turning_Basin
Station	Station_#1	Station_#2	Station_#3
Gerg ID	K9281	K9282	K9283
Latitude	27.81667	27.81667	27.81667
Longitude	97.45	97.45	97.45
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
Analysis date	2/16/95	2/16/95	2/16/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.19	30.12	30.38
Dry Weight PAH	26.19	25.65	25.58
% Solid	86.7	85.2	84.2
% Lipid	.	.	.
% rec D8NAPH	82.6	85.1	94.5
% rec D10PHEN	88.6	83.5	104.3
% rec D10ACEN	92.5	85.6	104.8
% rec D12CHRY	97.9	87.8	96.3
% rec D12PERY	89	91.8	93.4
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.9	0.6 J	0.5 J
C1-NAPHTHALENES	1.8	1.4	1 J
C2-NAPHTHALENES	1.8	8.1	1.9
C3-NAPHTHALENES	2.9	24.1	4.8
C4-NAPHTHALENES	3.3	29.1	11.8
BIPHENYL	0.5	0.9	0.3
ACENAPHTHYLENE	0.4	0.5	0.5
ACENAPHTHENE	1.8	2.5	2.9
FLUORENE	1.4	0.3 J	0.6
C1-FLUORENES	0.7	1.5	1.3
C2-FLUORENES	1.2	3.6	6.7
C3-FLUORENES	4.1	6.6	20.8
PHENANTHRENE	9.1	2.6	4.6
ANTHRACENE	1.6	0.9	1.2
C1-PHEN_ANTHR	4.2	4.1	10.7
C2-PHEN_ANTHR	5.5	7.1	31.7
C3-PHEN_ANTHR	4	6.7	39.4
C4-PHEN_ANTHR	3.6	5.9	39
DIBENZOTHIO	0.6	0.3	0.4
C1-DIBEN	0.7	1.6	1.8
C2-DIBEN	1.9	2.2	12.1
C3-DIBEN	2.6	2.8	21.8
FLUORANTHENE	18.7	10.6	11.5
PYRENE	16	11.5	14.7
C1-FLUORAN_PYR	8.4	5.2	31.3
BENaANTHRACENE	6.1	2.8	6.6
CHRYSENE	8.3	5.6	12.8
C1-CHRYSENES	5.1	3.7	22.9
C2-CHRYSENES	3.6	3.2	24.3
C3-CHRYSENES	0.3 J	0.3 J	2.1
C4-CHRYSENES	0.6	0.3 J	1.1
SUM BENb,kFLUORAN	12	9.2	9
BENePYRENE	5.1	3.6	7.8
BENaPYRENE	5.7	3.3	5.9
PERYLENE	1.6	1.3 J	3.2
I123cdPYRENE	3.3	3	3.3
DBahANTHRA	0.9	0.8	1.4
BghiPERYLENE	3.8	3	5.3
2-METHYLNAPH	1.1	0.7 J	0.6 J
1-METHYLNAPH	0.7	0.7	0.5 J
2,6-DIMETHNAPH	0.5	1.1	0.4
1,6,7-TRIMETHNAPH	0.3 J	3.3	0.3 J
1-METHYLPHEN	0.7	0.8	1.9

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	Lower_Laguna_Madre	Lower_Laguna_Madre
Site	Port_Isabell	South_Bay	South_Bay
Station			Station_#3
Gerg ID	K9329	K9331	K9332
Latitude	26.077	26.04617	26.04617
Longitude	97.20083	97.17467	97.17467
Rec date	12/21/94	12/21/94	12/21/94
Page	M2233	M2233	M2223
Ext. Date	2/4/95	2/4/95	1/18/95
Analysis date	2/18/95	2/18/95	1/24/95
Matrix	SEDIMENT	SEDIMENT	SEDIMENT
Sample Type	SAMP	SAMP	SAMP
Wet Weight PAH	30.82	30.81	30.6
Dry Weight PAH	25.23	10.23	15.08
% Solid	81.9	33.2	49.3
% Lipid	.	.	.
% rec D8NAPH	79.9	71.6	121 Q
% rec D10PHEN	83.7	76.6	105.1
% rec D10ACEN	80.2	82.4	88.7
% rec D12CHRY	83	82	100.4
% rec D12PERY	108.6	109	114.8
PAH Units	ng/g	ng/g	ng/g
NAPHTHALENE	0.9	2.3	1.2
C1-NAPHTHALENES	0.6 J	1.8 J	1.1 J
C2-NAPHTHALENES	ND	3.1	1.3
C3-NAPHTHALENES	ND	5	1.6
C4-NAPHTHALENES	ND	3.7	1.5
BIPHENYL	0.1 J	0.6 J	0.4 J
ACENAPHTHYLENE	0.1 J	0.4 J	0.7
ACENAPHTHENE	0.2 J	0.3 J	0.2 J
FLUORENE	0.1 J	0.4 J	0.3 J
C1-FLUORENES	0.2 J	0.8 J	ND
C2-FLUORENES	0.7 J	2	ND
C3-FLUORENES	2.2	ND	ND
PHENANTHRENE	0.5	1.4	1.3
ANTHRACENE	0.1 J	0.6 J	0.7
C1-PHEN_ANTHR	0.6 J	1.7	1.2
C2-PHEN_ANTHR	2.1	3.1	2.1
C3-PHEN_ANTHR	3	2.9	2.2
C4-PHEN_ANTHR	1.5	1.6	1.9
DIBENZOTHIO	0.1 J	0.2 J	0.1 J
C1-DIBEN	0.1 J	0.4 J	0.3 J
C2-DIBEN	0.6	1.1 J	0.5 J
C3-DIBEN	1	0.1 J	0.9 J
FLUORANTHENE	1	5.6	3.9
PYRENE	0.8	4.1	3.3
C1-FLUORAN_PYR	0.8	3.5	2.6
BENaANTHRACENE	0.2 J	2.7	2.1
CHRYSENE	0.5	4.3	2.9
C1-CHRYSENES	0.2 J	2.4	2.4
C2-CHRYSENES	0.2 J	2.2	2.6
C3-CHRYSENES	ND	ND	ND
C4-CHRYSENES	ND	ND	ND
SUM BENb,kFLUORAN	0.8	6.8	6.6
BENePYRENE	0.3	2.7	2.6
BENaPYRENE	0.1 J	3.4	2.9
PERYLENE	0 J	1.9 J	2 J
I123cdPYRENE	0.2	2.1	1.9
DBahANTHRA	0.1 J	0.5 J	0.5
BghiPERYLENE	0.3	2.4	2.3
2-METHYLNAPH	0.4 J	0.9 J	0.6 J
1-METHYLNAPH	0.3 J	0.8 J	0.4 J
2,6-DIMETHNAPH	0.2 J	0.8 J	0.6 J
1,6,7-TRIMETHNAPH	0.1 J	0.2 J	0.2 J
1-METHYLPHEN	0.2 J	0.3 J	0.3 J

# NOAA / TGLO Contaminants Hydrocarbon Studies in Texas Bays and Estuaries

Location  
Site  
Station  
Gerg ID  
Latitude  
Longitude  
Rec date  
Page  
Ext. Date  
Analysis date  
Matrix  
Sample Type  
Wet Weight PAH  
Dry Weight PAH  
% Solid  
% Lipid  
% rec D8NAPH  
% rec D10PHEN  
% rec D10ACEN  
% rec D12CHRY  
% rec D12PERY  
PAH Units  
NAPHTHALENE  
C1-NAPHTHALENES  
C2-NAPHTHALENES  
C3-NAPHTHALENES  
C4-NAPHTHALENES  
BIPHENYL  
ACENAPHTHYLENE  
ACENAPHTHENE  
FLUORENE  
C1-FLUORENES  
C2-FLUORENES  
C3-FLUORENES  
PHENANTHRENE  
ANTHRACENE  
C1-PHEN\_ANTHR  
C2-PHEN\_ANTHR  
C3-PHEN\_ANTHR  
C4-PHEN\_ANTHR  
DIBENZOTHIO  
C1-DIBEN  
C2-DIBEN  
C3-DIBEN  
FLUORANTHENE  
PYRENE  
C1-FLUORAN\_PYR  
BENaANTHRACENE  
CHRYSENE  
C1-CHRYSENES  
C2-CHRYSENES  
C3-CHRYSENES  
C4-CHRYSENES  
SUM BENb,kFLUORAN  
BENePYRENE  
BENaPYRENE  
PERYLENE  
I123cdPYRENE  
DBahANTHRA  
BgHiPERYLENE  
2-METHYLNAPH  
1-METHYLNAPH  
2,6-DIMETHNAPH  
1,6,7-TRIMETHNAPH  
1-METHYLPHEN



**Aliphatic Sediment Data**

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lake Bayou	Cedar Lake Bayou	Cedar Lake Bayou
Station	Cedar Lakes	Cedar Lakes	Cedar Lakes
Site	1	2	3
Gerg ID	K9005	K9006	K9007
Latitude	28.82917	28.82917	28.82917
Longitude	95.54167	95.54167	95.54167
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2245
Ext. Date	1/18/95	1/18/95	2/28/95
ALI anal. date	2/7/95	2/7/95	3/10/95
WETWT Aliphatic	30.07	30.11	30.15
DRYWT Aliphatic	11.92	14.53	11.83
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	60.9	44.5	56.8
% rec D42C20	69.6	74.7	72.6
% rec D50C24	74.6	78.4	72.9
% rec D62C30	71.6	77.9	69.5
UCM	14.8	6.9	37.5
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	2.5 J
N_c11	1	0 ND	ND
N_c12	2	1	2.1
N_c13	1 J	1 J	1.2
N_c14	2 J	2 J	4.2
N_c15	15	17	5
N_c16	6	5	1.7
N_c17	57	46	2.8
PRISTANE	7	5	25.3
N_c18	6	5	2.8
PHYTANE	9	8	2.1
N_c19	10	8	5.6
N_c20	4	3	2.5
N_c21	21	16	8.8
N_c22	7	6	4.4
N_c23	16	12	7.3
N_c24	9 J	6 J	3.6 J
N_c25	21	15	10
N_c26	7 J	4 J	19.4
N_c27	40	34	15.6
N_c28	21	16	8.7 J
N_c29	89	81	36.8
N_c30	28	18	8.3 J
N_c31	103	104	39.2
N_c32	8	10	10.5
N_c33	64	64	21.2
N_c34	0 ND	2 J	18

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Drum Bay	Drum Bay	Drum Bay
Station	Christmas Bay	Christmas Bay	Christmas Bay
Site	1	2	3
Gerg ID	K9012	K9013	K9014
Latitude	29.025	29.025	29.025
Longitude	95.225	95.225	95.225
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
ALI anal. date	2/7/95	2/7/95	2/7/95
WETWT Aliphatic	30.02	30.04	30.49
DRYWT Aliphatic	20.67	20.21	19.18
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	53.8	64.3	61
% rec D42C20	86.8	83.7	76.8
% rec D50C24	85.1	84.1	79.4
% rec D62C30	79.9	81.2	79.4
UCM	6.6	14.9	7.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	5	14
N_c11	0 ND	1 J	1 J
N_c12	0 ND	1	1
N_c13	1	3	1
N_c14	4	7	3
N_c15	40	55	37
N_c16	15	27	10
N_c17	50	85	44
PRISTANE	26	38	13
N_c18	22	33	13
PHYTANE	24	30	13
N_c19	28	36	15
N_c20	25	29	10
N_c21	27	31	14
N_c22	20	22	9
N_c23	17	18	10
N_c24	10 J	12 J	6 J
N_c25	16	16	12
N_c26	4 J	6	6
N_c27	30	38	45
N_c28	11	10	10
N_c29	42	47	57
N_c30	11	4 J	11
N_c31	56	51	68
N_c32	11	4	7
N_c33	25	27	32
N_c34	8	4	8

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Cedar Lakes	Cedar Lakes	Cedar Lakes
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9019	K9020	K9021
Latitude	28.85833	28.85833	28.85833
Longitude	95.46383	95.46383	95.46383
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
ALI anal. date	2/7/95	2/7/95	2/7/95
WETWT Aliphatic	30.32	30.21	30.07
DRYWT Aliphatic	14.17	13.96	13.85
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	55.2	60.4	65.9
% rec D42C20	75.4	72	77.1
% rec D50C24	77	71.7	77.4
% rec D62C30	79.2	73	79
UCM	8.7	9.5	11.6
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	6	0 ND
N_c11	1 J	2	0 ND
N_c12	2	2	1
N_c13	1	1	0 ND
N_c14	2 J	2 J	1 J
N_c15	29	80	26
N_c16	6	6	6
N_c17	59	53	69
PRISTANE	7	7	9
N_c18	3	4	4
PHYTANE	9	11	10
N_c19	7	8	9
N_c20	3	3	3
N_c21	20	18	30
N_c22	4	4	5
N_c23	7	9	9
N_c24	3 J	5 J	6 J
N_c25	9	13	15
N_c26	8	7 J	7 J
N_c27	17	22	24
N_c28	8 J	11	15
N_c29	41	53	58
N_c30	10	10	12
N_c31	45	66	72
N_c32	4 J	10	11
N_c33	28	42	48
N_c34	2 J	4	11

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chocolate Bay	Chocolate Bay	Chocolate Bay
Station	West Bay	West Bay	West Bay
Site	1	2	3
Gerg ID	K9026	K9027	K9028
Latitude	29.17333	29.17333	29.17333
Longitude	95.1375	95.1375	95.1375
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
ALI anal. date	2/7/95	2/7/95	2/8/95
WETWT Aliphatic	30.39	30.14	30.25
DRYWT Aliphatic	22.28	22.85	23.02
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.5	33 Q	60.2
% rec D42C20	86.9	87.4	87.7
% rec D50C24	79.3	78.9	80.9
% rec D62C30	82.2	81.5	83
UCM	2.9	2.4	3.5
Aliphatic units	ng/g	ng/g	ng/g
N_c10	3 J	1.5 J	120
N_c11	1	0.2 J	1
N_c12	1	0.4 J	1
N_c13	0 J	0.3 J	1
N_c14	1 J	0.8 J	2
N_c15	6	5	10
N_c16	4	3.5	5
N_c17	27	24.5	31
PRISTANE	1	0.6	2
N_c18	7	4.8	8
PHYTANE	37	43.1	47
N_c19	4	3.8	4
N_c20	1	0.8	1
N_c21	5	2.4	5
N_c22	2	1.5	2
N_c23	3	2	3
N_c24	2 J	1.9 J	2 J
N_c25	2	2	2
N_c26	1 J	1.1 J	1 J
N_c27	3 J	2.2 J	3 J
N_c28	2 J	1.5 J	3 J
N_c29	4 J	3.5 J	7 J
N_c30	1 J	1.1 J	1 J
N_c31	6 J	3.3 J	9
N_c32	1 J	0.2 J	3
N_c33	3 J	1.8 J	4 J
N_c34	5	4.8	11

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport-Surfside	Freeport-Surfside	Freeport-Surfside
Station	Brazos River	Brazos River	Brazos River
Site	1	2	3
Gerg ID	K9033	K9034	K9035
Latitude	28.92083	28.92083	28.92083
Longitude	95.33883	95.33883	95.33883
Rec date	11/23/94	11/23/94	11/23/94
Page	M2223	M2223	M2223
Ext. Date	1/18/95	1/18/95	1/18/95
ALI anal. date	2/8/95	2/8/95	2/8/95
WETWT Aliphatic	30.32	30.08	30.15
DRYWT Aliphatic	11.77	15.25	14.42
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	59.1	70.5	69.4
% rec D42C20	77.3	79.4	77.8
% rec D50C24	82	81.9	77
% rec D62C30	84.6	80	83.5
UCM	17.9	11.5	8.4
Aliphatic units	ng/g	ng/g	ng/g
N_c10	101	98	15
N_c11	2	2	2
N_c12	3	2	1
N_c13	1	1	1 J
N_c14	4	3	2 J
N_c15	19	18	23
N_c16	8	5	4
N_c17	56	32	36
PRISTANE	12	6	5
N_c18	6	4	4
PHYTANE	17	9	8
N_c19	11	10	9
N_c20	5	4	3
N_c21	11	13	12
N_c22	7	4	5
N_c23	14	11	13
N_c24	6 J	8 J	7 J
N_c25	23	21	15
N_c26	9	11	7 J
N_c27	40	25	24
N_c28	20	26	14
N_c29	114	52	53
N_c30	18	15	13
N_c31	118	63	72
N_c32	10	9	11
N_c33	88	73	58
N_c34	12	31	7

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay	Tres Palacios Bay	Tres Palacios Bay
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9057	K9058	K9059
Latitude	28.65833	28.65833	28.65833
Longitude	96.22417	96.22417	96.22417
Rec date	12/1/94	12/1/94	12/1/94
Page	M2245	M2233	M2224
Ext. Date	2/28/95	2/4/95	1/19/95
ALI anal. date	3/10/95	2/15/95	2/7/95
WETWT Aliphatic	30.1	30.28	30.1
DRYWT Aliphatic	16	17.47	15.67
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.6	50.4	66.4
% rec D42C20	77.8	78.5	79.5
% rec D50C24	79.4	78	77.3
% rec D62C30	78.4	78.1	79.3
UCM	14.5	0.1 J	6.6
Aliphatic units	ng/g	ng/g	ng/g
N_c10	6	0 ND	0 ND
N_c11	1	0 ND	0 ND
N_c12	1	0 ND	1
N_c13	1	1	1
N_c14	3	7	694
N_c15	15	8	22
N_c16	5	3	5
N_c17	2	39	37
PRISTANE	39	2	2
N_c18	1	2	2
PHYTANE	5	5	8
N_c19	3	2	5
N_c20	2	2	3
N_c21	7	2	12
N_c22	2	2	4
N_c23	4	4	6
N_c24	3 J	3 J	4 J
N_c25	3	5	6
N_c26	5 J	2 J	7
N_c27	8 J	8 J	15
N_c28	3 J	5 J	7 J
N_c29	14 J	19	24
N_c30	2 J	4 J	2 J
N_c31	15	19	33
N_c32	4 J	2 J	10
N_c33	9	13	33
N_c34	4	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island	Bird Island	Bird Island
Station	East Matagorda Bay	East Matagorda Bay	East Matagorda Bay
Site	1	2	3
Gerg ID	K9060	K9061	K9062
Latitude	28.72917	28.72917	28.72917
Longitude	95.75417	95.75417	95.75417
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
ALI anal. date	2/7/95	2/7/95	2/7/95
WETWT Aliphatic	30.04	30.74	30.25
DRYWT Aliphatic	21.05	20.43	15.27
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	71.4	69.4	62.4
% rec D42C20	78.8	79.7	79.3
% rec D50C24	78.7	78.7	78
% rec D62C30	78	80.6	79
UCM	5.4	3.6	5.5
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	3 J	0 ND
N_c11	0 J	0 ND	0 ND
N_c12	1	1	1
N_c13	1	1	2
N_c14	2	6	4
N_c15	22	42	55
N_c16	10	13	14
N_c17	138	140	152
PRISTANE	2	1	6
N_c18	5	6	8
PHYTANE	8	12	21
N_c19	4	4	10
N_c20	2	2	3
N_c21	7	11	15
N_c22	2	3	6
N_c23	3	4	11
N_c24	5 J	4 J	14 J
N_c25	3	5	18
N_c26	6	6	12
N_c27	6 J	9	21
N_c28	3 J	5 J	9 J
N_c29	7 J	12 J	20
N_c30	0 ND	2 J	3 J
N_c31	7 J	15	18
N_c32	2 J	2 J	4 J
N_c33	6	11	14
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Bay	Carancahua Bay	Carancahua Bay
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9063	K9064	K9065
Latitude	28.65667	28.65667	28.65667
Longitude	96.38633	96.38633	96.38633
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
ALI anal. date	2/7/95	2/7/95	2/7/95
WETWT Aliphatic	30.43	30.25	30.34
DRYWT Aliphatic	19.76	20.72	20.27
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	71.7	73.3	72.9
% rec D42C20	93.6	86.2	107
% rec D50C24	89.4	73.9	80.8
% rec D62C30	87.2	75.2	87.3
UCM	8.7	7.4	12.2
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	0 J	1
N_c12	3	2	4
N_c13	5	9	12
N_c14	12	19	19
N_c15	58	89	107
N_c16	20	17	33
N_c17	83	89	100
PRISTANE	155	121	212
N_c18	19	15	22
PHYTANE	63	52	90
N_c19	27	14	24
N_c20	7	7	12
N_c21	12	7	10
N_c22	5	4	6
N_c23	4	4	5
N_c24	30	5 J	5 J
N_c25	4	6	7
N_c26	12	8	8
N_c27	7 J	9	10
N_c28	2 J	6 J	4 J
N_c29	20	14	17
N_c30	0 ND	3 J	0 ND
N_c31	13	13	18
N_c32	14	4	3 J
N_c33	11	10	13
N_c34	0 ND	0 ND	0 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	East Matagorda	East Matagorda	East Matagorda
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9066	K9067	K9068
Latitude	28.71117	28.71117	28.71117
Longitude	95.88333	95.88333	95.88333
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
ALI anal. date	2/7/95	2/7/95	2/7/95
WETWT Aliphatic	30.68	30.16	30.24
DRYWT Aliphatic	21.42	20.68	15.91
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	74.8	49.5	59.2
% rec D42C20	73.9	79.2	74.6
% rec D50C24	71.6	78.6	76
% rec D62C30	74.1	81.5	76.3
UCM	2.8	2.3	3.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	0 ND	0 J
N_c12	1	1	1
N_c13	1	1	1
N_c14	3	3	30
N_c15	41	21	40
N_c16	6	4	7
N_c17	46	28	56
PRISTANE	3	3	5
N_c18	6	3	3
PHYTANE	15	9	7
N_c19	7	3	7
N_c20	3	2	3
N_c21	6	8	11
N_c22	3	3	3
N_c23	3	4	5
N_c24	3 J	4 J	5 J
N_c25	2	4	5
N_c26	3 J	4 J	5 J
N_c27	6 J	7	12
N_c28	2 J	3 J	3 J
N_c29	8 J	9 J	19
N_c30	1 J	1 J	2 J
N_c31	6 J	9 J	22
N_c32	0 ND	0 J	3 J
N_c33	6	8	19
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Oyster Lake	Oyster Lake	Oyster Lake
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9069	K9070	K9071
Latitude	28.60833	28.60833	28.60833
Longitude	96.1775	96.1775	96.1775
Rec date	12/1/94	12/1/94	12/1/94
Page	M2224	M2224	M2233
Ext. Date	1/19/95	1/19/95	2/4/95
ALI anal. date	2/7/95	2/7/95	2/15/95
WETWT Aliphatic	30.23	30.18	30.02
DRYWT Aliphatic	18.25	14.4	15.16
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.1	67.1	50.4
% rec D42C20	75.5	77.5	76.8
% rec D50C24	73.3	75.4	75.9
% rec D62C30	74.5	77.4	81.7
UCM	2.7	3.3	4.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	1 J	0 ND
N_c12	1	2	0 ND
N_c13	1 J	1	0 ND
N_c14	2	3	2
N_c15	5	28	13
N_c16	2	5	3
N_c17	11	30	22
PRISTANE	2	5	3
N_c18	1	3	3
PHYTANE	5	20	13
N_c19	2	4	3
N_c20	2	2	2
N_c21	11	15	3
N_c22	3	4	3
N_c23	4	5	5
N_c24	3 J	4 J	3 J
N_c25	4	7	8
N_c26	11	13	2 J
N_c27	6 J	10	8 J
N_c28	3 J	4 J	3 J
N_c29	9 J	17 J	19
N_c30	2 J	2 J	3 J
N_c31	10 J	18	16
N_c32	2 J	3 J	2 J
N_c33	10	13	10
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Mad Island	Mad Island	Mad Island
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9078	K9079	K9080
Latitude	28.61667	28.61667	28.61667
Longitude	96.10833	96.10833	96.10833
Rec date	12/2/94	12/2/94	12/2/94
Page	M2224	M2233	M2224
Ext. Date	1/19/95	2/4/95	1/19/95
ALI anal. date	2/7/95	2/15/95	2/7/95
WETWT Aliphatic	30.97	30.04	30.4
DRYWT Aliphatic	13.92	16.6	17.6
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	64.4	52.2	64.3
% rec D42C20	72.4	81.2	77.5
% rec D50C24	71	81.7	80.1
% rec D62C30	74.1	87	81.5
UCM	5.1	3	4.2
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	0 ND	0 ND
N_c12	2	1	1
N_c13	2	1	1
N_c14	4	3	4
N_c15	16	13	10
N_c16	5	6	4
N_c17	19	19	21
PRISTANE	6	8	6
N_c18	4	6	3
PHYTANE	8	11	7
N_c19	7	7	5
N_c20	4	6	3
N_c21	14	5	12
N_c22	4	4	3
N_c23	6	6	6
N_c24	6 J	4 J	4 J
N_c25	5	7	6
N_c26	14	2 J	11
N_c27	12	10	12
N_c28	5 J	4 J	5 J
N_c29	24	27	24
N_c30	3 J	4 J	2 J
N_c31	29	29	24
N_c32	3 J	2 J	2 J
N_c33	21	14	20
N_c34	0 ND	1 J	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dog Island	Dog Island	Dog Island
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9081	K9082	K9083
Latitude	28.638	28.638	28.638
Longitude	96.0025	96.0025	96.0025
Rec date	12/2/94	12/2/94	12/2/94
Page	M2224	M2224	M2224
Ext. Date	1/19/95	1/19/95	1/19/95
ALI anal. date	2/7/95	2/8/95	2/8/95
WETWT Aliphatic	30.14	30.31	30.3
DRYWT Aliphatic	11.46	15.83	17.11
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	64.3	84.2	59.8
% rec D42C20	72.2	71.9	75.9
% rec D50C24	71.7	68.2	76.7
% rec D62C30	71	65.2	78.6
UCM	6.9	5.2	3.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	0 ND	1 J
N_c12	3	0 ND	2
N_c13	4	4	2
N_c14	14	13	4
N_c15	339	510	135
N_c16	15	26	6
N_c17	45	68	29
PRISTANE	4	0 ND	2
N_c18	5	7	3
PHYTANE	8	10	4
N_c19	9	17	5
N_c20	7	5	4
N_c21	7	14	6
N_c22	6	6	5
N_c23	8	9	6
N_c24	6 J	7 J	5 J
N_c25	14	18	9
N_c26	7 J	5 J	4 J
N_c27	32	41	19
N_c28	11 J	7 J	6 J
N_c29	81	100	72
N_c30	5 J	3 J	3 J
N_c31	88	112	73
N_c32	4 J	0 ND	2 J
N_c33	50	55	37
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point	Gallinipper Point	Gallinipper Point
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9106	K9107	K9108
Latitude	28.5875	28.5875	28.5875
Longitude	96.5695	96.5695	96.5695
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
ALI anal. date	2/9/95	2/9/95	2/9/95
WETWT Aliphatic	30.43	30.43	30.12
DRYWT Aliphatic	11.84	11.94	8.37
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.1	66.4	64.4
% rec D42C20	72.3	73.6	70
% rec D50C24	72.7	72.8	69.6
% rec D62C30	74.9	76.9	69.8
UCM	5.7	5.9	12.7
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	1 J	1 J
N_c12	2	2	2
N_c13	1 J	1 J	1 J
N_c14	2 J	3 J	3 J
N_c15	6	12	16
N_c16	1 J	5	6
N_c17	16	25	37
PRISTANE	3	2	4
N_c18	3	4	6
PHYTANE	4	3	5
N_c19	6	8	13
N_c20	5	5	7
N_c21	25	19	39
N_c22	11	10	16
N_c23	12	9	15
N_c24	10 J	10 J	14 J
N_c25	10	13	17
N_c26	23	18	35
N_c27	16	31	30
N_c28	4 J	6 J	4 J
N_c29	36	48	74
N_c30	1 J	4 J	5 J
N_c31	43	61	88
N_c32	25	15	29
N_c33	40	58	76
N_c34	0 ND	1 J	5

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Keller Bay	Keller Bay	Keller Bay
Station	Lavaca Bay	Lavaca Bay	Lavaca Bay
Site	1	2	3
Gerg ID	K9109	K9110	K9111
Latitude	28.59167	28.59167	28.59167
Longitude	96.475	96.475	96.475
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
ALI anal. date	2/9/95	2/9/95	2/9/95
WETWT Aliphatic	30.14	30.27	30.8
DRYWT Aliphatic	22.34	21.92	24.57
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	61.9	62.1	69.5
% rec D42C20	70.7	65.7	74.3
% rec D50C24	69	64.3	74
% rec D62C30	69.9	62.2	75.1
UCM	0.6	0.6	1.4
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 J	1	2
N_c12	1	1	2
N_c13	10	1	1
N_c14	6	2	4
N_c15	50	14	8
N_c16	4	4	7
N_c17	30	32	17
PRISTANE	62	2	2
N_c18	3	4	9
PHYTANE	8	11	9
N_c19	4	4	10
N_c20	2	2	3
N_c21	5	5	4
N_c22	2	3	6
N_c23	11	5	5
N_c24	4 J	3 J	4 J
N_c25	16	6	4
N_c26	4 J	4 J	4
N_c27	12	9	5 J
N_c28	2 J	2 J	3 J
N_c29	11 J	9 J	3 J
N_c30	0 J	0 ND	1 J
N_c31	8 J	5 J	3 J
N_c32	1 J	2 J	2 J
N_c33	4	3 J	2 J
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bill Day's Reef	Bill Day's Reef	Bill Day's Reef
Station	Espiritu Santo Bay	Espiritu Santo Bay	Espiritu Santo Bay
Site	1	2	3
Gerg ID	K9112	K9113	K9114
Latitude	28.41417	28.41417	28.41417
Longitude	96.43783	96.43783	96.43783
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
ALI anal. date	2/9/95	2/9/95	2/9/95
WETWT Aliphatic	30.04	30.43	30.52
DRYWT Aliphatic	16.06	18.94	19.52
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	59.9	65.7	63.8
% rec D42C20	72	73.5	72.5
% rec D50C24	72.4	73.6	71.7
% rec D62C30	74.7	74.2	74.6
UCM	4.8	3.2	2.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	4 J	0 ND	3 J
N_c11	1 J	1	1 J
N_c12	2	1	1
N_c13	3	1	1
N_c14	7	2	2
N_c15	78	37	19
N_c16	13	5	7
N_c17	118	70	73
PRISTANE	10	3	4
N_c18	9	4	5
PHYTANE	9	11	16
N_c19	13	5	7
N_c20	16	2	2
N_c21	29	14	12
N_c22	8	4	4
N_c23	12	7	8
N_c24	11 J	7 J	5 J
N_c25	18	10	11
N_c26	7	5 J	4 J
N_c27	30	15	15
N_c28	8 J	2 J	2 J
N_c29	34	18	14
N_c30	3 J	1 J	1 J
N_c31	21	11	9 J
N_c32	7	5	4 J
N_c33	14	7	4 J
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Powderhorn Lake	Powderhorn Lake	Powderhorn Lake
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9115	K9116	K9117
Latitude	28.49167	28.49167	28.49167
Longitude	96.51667	96.51667	96.51667
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
ALI anal. date	2/9/95	2/10/95	2/10/95
WETWT Aliphatic	30.45	30.56	30.1
DRYWT Aliphatic	19.93	19.56	19.31
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	44.8	60	61.8
% rec D42C20	75.3	77.6	76.7
% rec D50C24	71.5	75.1	71.1
% rec D62C30	75	72.8	72.1
UCM	3.8	1.9	1.5
Aliphatic units	ng/g	ng/g	ng/g
N_c10	3 J	46	0 ND
N_c11	1	0 ND	1
N_c12	1	1	1
N_c13	1	1	1
N_c14	2	2 J	2
N_c15	33	34	46
N_c16	6	6	6
N_c17	64	61	69
PRISTANE	4	3	3
N_c18	5	5	5
PHYTANE	18	21	20
N_c19	8	6	6
N_c20	2	2	2
N_c21	8	9	7
N_c22	4	4	4
N_c23	5	6	6
N_c24	7 J	6 J	6 J
N_c25	7	8	7
N_c26	8	5	5 J
N_c27	14	14	11
N_c28	3 J	2 J	2 J
N_c29	25	27	22
N_c30	2 J	3 J	1 J
N_c31	26	30	19
N_c32	11	6	5
N_c33	20	22	15
N_c34	0 ND	0 ND	1 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lavaca River Mouth	Lavaca River Mouth	Lavaca River Mouth
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9118	K9119	K9120
Latitude	28.66333	28.66333	28.66333
Longitude	96.5805	96.5805	96.5805
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2225
Ext. Date	1/23/95	1/23/95	1/23/95
ALI anal. date	2/10/95	2/10/95	2/10/95
WETWT Aliphatic	30.12	30.66	30.25
DRYWT Aliphatic	20.24	22.89	22.9
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	67.4	62.7	64.6
% rec D42C20	74.4	70.6	70.9
% rec D50C24	76.3	71.8	71.8
% rec D62C30	74.6	74.2	71.9
UCM	3.8	1.4	1.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 J
N_c11	1	1	1 J
N_c12	1	1	1
N_c13	1	1 J	1 J
N_c14	2 J	1 J	1 J
N_c15	14	9	9
N_c16	3	3	2
N_c17	21	19	15
PRISTANE	2	0 ND	1
N_c18	3	2	2
PHYTANE	6	5	4
N_c19	5	3	3
N_c20	2	2	2
N_c21	6	4	4
N_c22	5	3	3
N_c23	5	4	3
N_c24	10 J	5 J	5 J
N_c25	8	3	4
N_c26	8	4	4
N_c27	15	7	7
N_c28	4 J	1 J	3 J
N_c29	33	16	14
N_c30	2 J	2 J	1 J
N_c31	31	20	15
N_c32	15	6	5
N_c33	24	15	12
N_c34	1 J	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef	Josephine Reef	Josephine Reef
Station	Espiritu Santo Bay	Espiritu Santo Bay	Espiritu Santo Bay
Site	1	2	3
Gerg ID	K9121	K9122	K9123
Latitude	28.33333	28.33333	28.33333
Longitude	96.51667	96.51667	96.51667
Rec date	12/8/94	12/8/94	12/8/94
Page	M2225	M2225	M2223
Ext. Date	1/23/95	1/23/95	2/4/95
ALI anal. date	2/10/95	2/10/95	2/15/95
WETWT Aliphatic	30.19	30.13	30.36
DRYWT Aliphatic	13.94	14.31	12.76
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	64.3	67.1	56.2
% rec D42C20	71.5	71.9	82
% rec D50C24	70.7	71.1	82.6
% rec D62C30	71.5	72.1	87.5
UCM	3.8	2	1.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	1 J	0 ND
N_c12	2	2	1 J
N_c13	1 J	1	0 ND
N_c14	2 J	2 J	3 J
N_c15	9	7	10
N_c16	3	4	2
N_c17	22	22	14
PRISTANE	2	1	2
N_c18	3	4	2
PHYTANE	2	2	2
N_c19	4	5	3
N_c20	3	3	3
N_c21	23	34	12
N_c22	6	10	5
N_c23	7	9	7
N_c24	7 J	7 J	4 J
N_c25	9	9	7
N_c26	14	21	2 J
N_c27	11	12	11
N_c28	2 J	3 J	3 J
N_c29	14 J	19	16 J
N_c30	1 J	0 ND	3 J
N_c31	13 J	17	13 J
N_c32	4 J	8	1 J
N_c33	9	13	9
N_c34	0 J	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef	Panther Point Reef	Panther Point Reef
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9136	K9137	K9138
Latitude	28.23333	28.23333	28.23333
Longitude	96.70917	96.70917	96.70917
Rec date	12/10/94	12/10/94	12/10/94
Page	M2233	M2233	M2226
Ext. Date	2/4/95	2/4/95	1/24/95
ALI anal. date	2/15/95	2/15/95	2/13/95
WETWT Aliphatic	30.34	30.39	30.18
DRYWT Aliphatic	13.78	9.31	14.35
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	57.3	52.4	58.6
% rec D42C20	77	75.4	78.1
% rec D50C24	77.1	75.5	80.3
% rec D62C30	84	80.8	93.9
UCM	2.6	1.3	0.1 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	0 ND	0 ND
N_c12	0 ND	1 J	1
N_c13	1 J	0 ND	1 J
N_c14	2 J	4 J	2 J
N_c15	7	12	6
N_c16	3	3	2
N_c17	18	31	14
PRISTANE	2	2	2
N_c18	2	3	2
PHYTANE	2	4	3
N_c19	7	9	9
N_c20	3	4	5
N_c21	6	9	16
N_c22	5	6	6
N_c23	9	12	10
N_c24	7 J	8 J	5 J
N_c25	12	15	9
N_c26	3 J	6 J	2 J
N_c27	16	20	12
N_c28	7 J	10 J	5 J
N_c29	25	38	20
N_c30	3 J	7 J	2 J
N_c31	23	38	23
N_c32	2 J	5 J	3 J
N_c33	13	8 J	5 J
N_c34	0 ND	1 J	5

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef	South Pass Reef	South Pass Reef
Station	Espiritu Santo Bay	Espiritu Santo Bay	Espiritu Santo Bay
Site	1	2	3
Gerg ID	K9139	K9140	K9141
Latitude	28.29833	28.29833	28.29833
Longitude	96.62217	96.62217	96.62217
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
ALI anal. date	2/13/95	2/13/95	2/13/95
WETWT Aliphatic	30.6	30.43	30.72
DRYWT Aliphatic	16.87	19.4	14.85
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	55.9	58.3	55.3
% rec D42C20	81.9	82.8	78.6
% rec D50C24	83.3	81.8	80.8
% rec D62C30	81.4	86.5	78.2
UCM	0.2 J	0.1 J	0.2 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 ND	0 ND
N_c12	2	1	1
N_c13	1	1	1 J
N_c14	4	4	3
N_c15	36	64	31
N_c16	12	10	6
N_c17	49	46	112
PRISTANE	2	2	2
N_c18	5	5	5
PHYTANE	8	5	15
N_c19	5	5	5
N_c20	2	2	3
N_c21	3	1	5
N_c22	3	2	4
N_c23	5	4	6
N_c24	4 J	6 J	4 J
N_c25	10	26	6
N_c26	3 J	2 J	3 J
N_c27	12	4 J	10
N_c28	3 J	3 J	2 J
N_c29	26	14	22
N_c30	4 J	2 J	6 J
N_c31	18	9 J	13 J
N_c32	3 J	12	1 J
N_c33	2 J	2 J	3 J
N_c34	2 J	6	1 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Mosquito Reef	Mosquito Reef	Mosquito Reef
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9142	K9143	K9144
Latitude	28.34417	28.34417	28.34417
Longitude	96.713	96.713	96.713
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.1	30.13	30.91
DRYWT Aliphatic	13.82	11.92	12.01
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	56.4	55.6	56.7
% rec D42C20	83.1	77.5	78.6
% rec D50C24	83.8	78.8	80
% rec D62C30	88.5	86.8	86
UCM	0 ND	0 ND	0.3 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	0 ND	0 ND
N_c12	1	1	1
N_c13	1 J	1 J	1
N_c14	3	3 J	3 J
N_c15	12	11	14
N_c16	5	4	4
N_c17	46	62	38
PRISTANE	2	1	2
N_c18	2	2	3
PHYTANE	3	3	3
N_c19	5	5	5
N_c20	3	3	3
N_c21	7	7	5
N_c22	5	5	4
N_c23	10	11	8
N_c24	7 J	8 J	6 J
N_c25	13	14	10
N_c26	4 J	4 J	3 J
N_c27	19	19	13
N_c28	4 J	7 J	5 J
N_c29	32	30	28
N_c30	5 J	5 J	6 J
N_c31	29	30	18
N_c32	3 J	4 J	1 J
N_c33	14	15	10
N_c34	1 J	4	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump	Todd's Dump	Todd's Dump
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9151	K9152	K9153
Latitude	29.501	29.501	29.501
Longitude	94.897	94.897	94.897
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.18	30.38	30.58
DRYWT Aliphatic	16.35	16.55	19.5
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	54.7	52.9	53.9
% rec D42C20	81.4	80.3	81.9
% rec D50C24	81	79.4	82
% rec D62C30	93.1	141 Q	94.4
UCM	10.4	20.3	9.7
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	1 J	2
N_c12	1	1	2
N_c13	1 J	1 J	1
N_c14	2 J	2 J	3
N_c15	5	4	7
N_c16	3	3	4
N_c17	18	7	18
PRISTANE	5	2	4
N_c18	4	3	3
PHYTANE	6	4	5
N_c19	6	18	5
N_c20	5	9	4
N_c21	9	21	8
N_c22	7	16	6
N_c23	11	15	9
N_c24	5 J	7 J	4 J
N_c25	10	15	9
N_c26	3 J	3 J	3 J
N_c27	11	14	10
N_c28	4 J	5 J	5 J
N_c29	21	27	19
N_c30	4 J	5 J	4 J
N_c31	30	24	20
N_c32	3 J	3 J	3 J
N_c33	23	18	11
N_c34	1 J	1 J	0 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dickinson Reef	Dickinson Reef	Dickinson Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9154	K9155	K9156
Latitude	29.45833	29.45833	29.45833
Longitude	94.93333	94.93333	94.93333
Rec date	12/10/94	12/10/94	12/10/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.62	30.25	30.71
DRYWT Aliphatic	15.83	19.54	14.62
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	45.1	55.3	53.8
% rec D42C20	77.4	79.4	73.9
% rec D50C24	75.9	80.1	75.1
% rec D62C30	98.6	84.7	91.6
UCM	21.4	11.6	26.5
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	2	0 ND	0 ND
N_c12	2	1	1
N_c13	2	1 J	1
N_c14	3	2 J	2 J
N_c15	17	9	16
N_c16	6	3	8
N_c17	49	17	48
PRISTANE	11	7	20
N_c18	7	3	11
PHYTANE	11	7	19
N_c19	13	6	18
N_c20	7	4	12
N_c21	19	9	26
N_c22	12	6	18
N_c23	20	11	25
N_c24	7 J	5 J	10 J
N_c25	15	8	18
N_c26	4 J	2 J	5 J
N_c27	20	9	25
N_c28	14	4 J	10
N_c29	27	16	49
N_c30	9	4 J	7 J
N_c31	53	29	68
N_c32	8	3 J	6
N_c33	39	13	39
N_c34	3	1 J	1 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Hanna's Reef	Hanna's Reef	Hanna's Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9169	K9170	K9171
Latitude	29.48083	29.48083	29.48083
Longitude	94.73333	94.73333	94.73333
Rec date	12/13/94	12/13/94	12/13/94
Page	M2226	M2226	M2226
Ext. Date	1/24/95	1/24/95	1/24/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.09	30.18	30.33
DRYWT Aliphatic	7.78	8.53	7.67
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	48.7	40.8	54.9
% rec D42C20	75.2	60.6	75.8
% rec D50C24	75.9	59.1	76.9
% rec D62C30	109.6	99.2	109.7
UCM	32.9	27.6	23.2
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	2	2	2
N_c12	5	4	5
N_c13	3	2	2
N_c14	6	6	5
N_c15	15	11	17
N_c16	8	9	10
N_c17	68	39	64
PRISTANE	6	6	6
N_c18	9	10	9
PHYTANE	8	8	8
N_c19	37	44	29
N_c20	19	21	15
N_c21	45	34	79
N_c22	28	29	24
N_c23	45	50	38
N_c24	18 J	19 J	17 J
N_c25	40	43	39
N_c26	13	10 J	13
N_c27	65	60	55
N_c28	23	21	19
N_c29	86	85	75
N_c30	13	13	11 J
N_c31	107	114	93
N_c32	11	12	6 J
N_c33	56	63	41
N_c34	9	8	5 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Frenchy's Reef	Frenchy's Reef	Frenchy's Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9172	K9173	K9174
Latitude	29.52	29.52	29.52
Longitude	94.6075	94.6075	94.6075
Rec date	12/13/94	12/13/94	12/13/94
Page	M2226	M2233	M2233
Ext. Date	1/24/95	2/4/95	2/4/95
ALI anal. date	2/14/95	2/15/95	2/15/95
WETWT Aliphatic	30.13	30.48	30.1
DRYWT Aliphatic	14.12	13.97	13.06
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	52	55	54.4
% rec D42C20	75.1	75	75.3
% rec D50C24	76.4	73.6	74.7
% rec D62C30	101.2	115.3	93.9
UCM	14.7	17.2	11.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	0 ND	1 J
N_c12	2	0 ND	1
N_c13	1	0 ND	1 J
N_c14	2 J	1 J	3
N_c15	16	26	17
N_c16	5	4	5
N_c17	49	50	44
PRISTANE	3	3	6
N_c18	6	4	7
PHYTANE	4	4	6
N_c19	6	8	7
N_c20	4	5	5
N_c21	11	15	10
N_c22	7	10	7
N_c23	15	17	15
N_c24	15 J	7 J	6 J
N_c25	13	17	14
N_c26	4 J	7 J	5 J
N_c27	21	22	18
N_c28	8 J	8 J	9 J
N_c29	35	44	31
N_c30	5 J	9	5 J
N_c31	45	56	44
N_c32	5 J	9	5 J
N_c33	25	36	28
N_c34	3	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dow Reef	Dow Reef	Dow Reef
Station	Trinity Bay	Trinity Bay	Trinity Bay
Site	1	2	3
Gerg ID	K9175	K9176	K9177
Latitude	29.65	29.65	29.65
Longitude	94.67333	94.67333	94.67333
Rec date	12/13/94	12/13/94	12/13/94
Page	M2239	M2239	M2239
Ext. Date	2/15/95	2/15/95	2/15/95
ALI anal. date	3/17/95	3/17/95	3/17/95
WETWT Aliphatic	30.1	30	30.1
DRYWT Aliphatic	16.3	12.1	14.9
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	58.1	67.1	65
% rec D42C20	72.8	74.7	77
% rec D50C24	71.5	74.5	73.7
% rec D62C30	71.5	72.1	67.9
UCM	15.9	28.8	20.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	ND	ND
N_c11	1 J	1	2
N_c12	2	6	3
N_c13	1	2	2
N_c14	13	17	14
N_c15	28	135	87
N_c16	3	4	3
N_c17	34	38	10
PRISTANE	4	10	2
N_c18	4	4	3
PHYTANE	4	8	3
N_c19	7	12	10
N_c20	5	9	6
N_c21	9	14	13
N_c22	7	11	9
N_c23	11	16	10
N_c24	5 J	8 J	5 J
N_c25	11	16	10
N_c26	4 J	6 J	4 J
N_c27	14	21	16
N_c28	4 J	6 J	3 J
N_c29	29	43	32
N_c30	9	13	8
N_c31	56	92	60
N_c32	1 J	1 J	1 J
N_c33	25	35	24
N_c34	4	ND	7

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker 63 Reef	Marker 63 Reef	Marker 63 Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9178	K9179	K9180
Latitude	29.55417	29.55417	29.55417
Longitude	94.9125	94.9125	94.9125
Rec date	12/13/94	12/13/94	12/13/94
Page	M2239	M2239	M2239
Ext. Date	2/15/95	2/15/95	2/15/95
ALI anal. date	3/17/95	3/17/95	3/17/95
WETWT Aliphatic	30.2	30.1	30.1
DRYWT Aliphatic	15	9.9	14.9
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	58.2	60.2	54.5
% rec D42C20	73.4	73.1	70.3
% rec D50C24	67.6	69.3	70.2
% rec D62C30	60.3	63.8	60.7
UCM	38.9	51.2	31.1
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	ND	ND
N_c11	2	2	ND
N_c12	4	5	3
N_c13	3	6	2
N_c14	17	24	13
N_c15	89	68	39
N_c16	6	9	2
N_c17	31	27	6
PRISTANE	29	51	8
N_c18	9	9	1
PHYTANE	24	39	6
N_c19	20	13	4
N_c20	8	8	3
N_c21	37	17	10
N_c22	11	10	5
N_c23	20	13	8
N_c24	11 J	8 J	5 J
N_c25	24	14	4
N_c26	10	6 J	3 J
N_c27	34	13 J	7 J
N_c28	9 J	2 J	4 J
N_c29	49	36	8 J
N_c30	15	12	4 J
N_c31	105	70	53
N_c32	5 J	2 J	ND
N_c33	49	36	22
N_c34	0 J	ND	8

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef	Chicken Foot Reef	Chicken Foot Reef
Station	San Antonio Bay	San Antonio Bay	San Antonio Bay
Site	1	2	3
Gerg ID	K9194	K9195	K9196
Latitude	28.27083	28.27083	28.27083
Longitude	96.78333	96.78333	96.78333
Rec date	12/14/94	12/14/94	12/14/94
Page	M2239	M2239	M2239
Ext. Date	2/15/95	2/15/95	2/15/95
ALI anal. date	3/18/95	3/18/95	3/18/95
WETWT Aliphatic	30	30.1	30.1
DRYWT Aliphatic	15.6	15.5	14.4
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	68	65.8	64.9
% rec D42C20	70.2	74.2	70.2
% rec D50C24	69.4	71.7	69.6
% rec D62C30	79	69.3	71.4
UCM	0.8	1	0.6 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	2 J	1 J
N_c11	1 J	1	1 J
N_c12	2	3	2
N_c13	1	1	2
N_c14	12	12	14
N_c15	67	77	53
N_c16	2	3	3
N_c17	23	18	33
PRISTANE	0 J	4	ND
N_c18	1	2	2
PHYTANE	2	2	2
N_c19	3	3	4
N_c20	2	2	2
N_c21	11	5	9
N_c22	4	4	4
N_c23	7	7	8
N_c24	4 J	5 J	4 J
N_c25	9	8	8
N_c26	3 J	2 J	3 J
N_c27	12	7 J	11
N_c28	6 J	4 J	14
N_c29	24	13 J	13 J
N_c30	4 J	6 J	8
N_c31	26	12 J	21
N_c32	3 J	2 J	1 J
N_c33	16	6	11
N_c34	2 J	ND	2 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Reef	Ayres Reef	Ayres Reef
Station	Matagorda Bay	Matagorda Bay	Matagorda Bay
Site	1	2	3
Gerg ID	K9197	K9198	K9199
Latitude	28.16917	28.16917	28.16917
Longitude	96.8325	96.8325	96.8325
Rec date	12/14/94	12/14/94	12/14/94
Page	M2239	M2239	M2239
Ext. Date	2/15/95	2/15/95	2/15/95
ALI anal. date	3/18/95	3/18/95	3/18/95
WETWT Aliphatic	30	30	30
DRYWT Aliphatic	10.5	9.5	9.5
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	57.1	63.3	64.2
% rec D42C20	65.9	70	73.7
% rec D50C24	65.7	70.2	73.5
% rec D62C30	68.1	68.3	75.7
UCM	-6.1 J	0 ND	1 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	ND	1 J
N_c11	2	2	1 J
N_c12	5	3	3
N_c13	2	1 J	1 J
N_c14	21	20	17
N_c15	58	44	54
N_c16	4	2	2 J
N_c17	28	11	12
PRISTANE	1	ND	1 J
N_c18	3	2	1
PHYTANE	3	2	2
N_c19	6	2	3
N_c20	6	3	3
N_c21	34	10	13
N_c22	14	7	7
N_c23	16	8	8
N_c24	9 J	6 J	5 J
N_c25	16	6	5
N_c26	5 J	2 J	3 J
N_c27	17	7 J	7 J
N_c28	6 J	6 J	2 J
N_c29	23 J	7 J	9 J
N_c30	6 J	ND	1 J
N_c31	26	12 J	9 J
N_c32	2 J	ND	1 J
N_c33	18	6 J	5 J
N_c34	ND	15	ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Long Reef	Long Reef	Long Reef
Station	Aransas Bay	Aransas Bay	Aransas Bay
Site	1	2	3
Gerg ID	K9200	K9201	K9202
Latitude	28.04933	28.04933	28.04933
Longitude	96.94617	96.94617	96.94617
Rec date	12/14/94	12/14/94	12/14/94
Page	M2239	M2239	M2239
Ext. Date	2/15/95	2/15/95	2/15/95
ALI anal. date	3/18/95	3/18/95	3/18/95
WETWT Aliphatic	30	30	30.1
DRYWT Aliphatic	7.3	10.4	8.2
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	54.2	51.5	52.9
% rec D42C20	69.9	66.4	65.3
% rec D50C24	68.1	64.6	64.6
% rec D62C30	79.2	65	56.5
UCM	0.3 J	0 J	0.5 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	ND	ND
N_c11	1 J	ND	2
N_c12	3	2	3
N_c13	1 J	2	1 J
N_c14	25	19	25
N_c15	94	92	99
N_c16	4	5	7
N_c17	77	80	161
PRISTANE	11	9	21
N_c18	19	16	43
PHYTANE	73	65	175
N_c19	6	6	14
N_c20	3	3	3
N_c21	3	3	4
N_c22	5	4	5
N_c23	8	8	9
N_c24	6 J	5 J	8 J
N_c25	7	8	8
N_c26	3 J	4 J	4 J
N_c27	4 J	3 J	4 J
N_c28	2 J	3 J	9 J
N_c29	6 J	6 J	13 J
N_c30	ND	ND	9 J
N_c31	4 J	ND	ND
N_c32	5 J	ND	1 J
N_c33	ND	ND	ND
N_c34	ND	2 J	1 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	St. Charles Bay Pass	St. Charles Bay Pass	St. Charles Bay Pass
Station	Aransas Bay	Aransas Bay	Aransas Bay
Site	1	2	3
Gerg ID	K9203	K9204	K9205
Latitude	28.13333	28.13333	28.13333
Longitude	96.96667	96.96667	96.96667
Rec date	12/14/94	12/14/94	12/14/94
Page	M2239	M2239	M2233
Ext. Date	2/15/95	2/15/95	2/4/95
ALI anal. date	3/18/95	3/18/95	2/15/95
WETWT Aliphatic	30	30	30.21
DRYWT Aliphatic	7.9	10.7	10.38
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	55.7	55.6	56.9
% rec D42C20	66.1	63.7	77.4
% rec D50C24	63.9	63	78.3
% rec D62C30	66.4	59.1	89.9
UCM	0 ND	0 ND	5.7
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	ND	0 ND
N_c11	1 J	1	0 ND
N_c12	5	4	1 J
N_c13	ND	2	1 J
N_c14	24	19	4
N_c15	105	61	9
N_c16	4	5	2
N_c17	25	47	16
PRISTANE	ND	1 J	2
N_c18	1	4	2
PHYTANE	3	6	2
N_c19	4	11	5
N_c20	3	9	4
N_c21	6	34	16
N_c22	6	14	6
N_c23	11	18	11
N_c24	9 J	6 J	5 J
N_c25	15	20	14
N_c26	5 J	82	3 J
N_c27	11 J	28	20
N_c28	8 J	11 J	4 J
N_c29	12 J	31	18 J
N_c30	4 J	8 J	3 J
N_c31	14 J	43	14 J
N_c32	ND	5 J	2 J
N_c33	6 J	19	11
N_c34	ND	6	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef	Dollar Reef	Dollar Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9218	K9219	K9220
Latitude	29.43667	29.43667	29.43667
Longitude	94.88333	94.88333	94.88333
Rec date	12/15/94	12/15/94	12/15/94
Page	M2233	M2230	M2230
Ext. Date	2/4/95	1/31/95	1/31/95
ALI anal. date	2/15/95	2/11/95	2/11/95
WETWT Aliphatic	30.94	30.21	30.69
DRYWT Aliphatic	14.99	18.04	16.72
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	56.2	68	66.8
% rec D42C20	80.9	70.2	71.9
% rec D50C24	79.3	67.6	69.1
% rec D62C30	83.8	67.7	71.1
UCM	7.7	11	9.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	0 ND	1 J
N_c12	1 J	1	1
N_c13	0 J	1	1
N_c14	1 J	1 J	2
N_c15	10	9	9
N_c16	2	3	3
N_c17	14	21	18
PRISTANE	6	5	8
N_c18	2	3	4
PHYTANE	5	5	7
N_c19	4	5	6
N_c20	3	3	3
N_c21	5	20	19
N_c22	5	5	5
N_c23	9	9	10
N_c24	4 J	5 J	6 J
N_c25	9	8	8
N_c26	3 J	8	7
N_c27	11	11	14
N_c28	4 J	3 J	3 J
N_c29	18	21	30
N_c30	3 J	2 J	3 J
N_c31	22	17	23
N_c32	2 J	8	7
N_c33	11	14	17
N_c34	1 J	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Reef	Yacht Club Reef	Yacht Club Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9221	K9222	K9223
Latitude	29.62167	29.62167	29.62167
Longitude	94.99167	94.99167	94.99167
Rec date	12/15/94	12/15/94	12/15/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
ALI anal. date	2/11/95	2/11/95	2/11/95
WETWT Aliphatic	30.94	30.52	30.44
DRYWT Aliphatic	13.48	13.8	14.43
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	64.2	60.5	65.9
% rec D42C20	73.3	70.8	75.2
% rec D50C24	71.1	65	68.6
% rec D62C30	71.9	67.5	74.4
UCM	75.4	76.6	69.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	1 J	1
N_c12	1	2	2
N_c13	1	1	1
N_c14	2 J	3 J	2 J
N_c15	14	24	23
N_c16	4	7	6
N_c17	38	52	47
PRISTANE	13	26	30
N_c18	7	9	7
PHYTANE	13	22	28
N_c19	36	27	15
N_c20	14	12	7
N_c21	42	38	32
N_c22	17	14	9
N_c23	23	21	18
N_c24	22	18 J	15 J
N_c25	25	23	17
N_c26	23	20	19
N_c27	47	45	40
N_c28	7 J	12	4 J
N_c29	103	94	89
N_c30	1 J	3 J	3 J
N_c31	80	85	73
N_c32	22	29	27
N_c33	62	65	51
N_c34	0 ND	7	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Vingt-et-un Reef	Vingt-et-un Reef	Vingt-et-un Reef
Station	Trinity Bay	Trinity Bay	Trinity Bay
Site	1	2	3
Gerg ID	K9224	K9225	K9226
Latitude	29.55833	29.55833	29.55833
Longitude	94.77583	94.77583	94.77583
Rec date	12/15/94	12/15/94	12/15/94
Page	M2245	M2230	M2230
Ext. Date	2/28/95	1/31/95	1/31/95
ALI anal. date	3/10/95	2/12/95	2/12/95
WETWT Aliphatic	30.2	30.24	30.45
DRYWT Aliphatic	13.8	13.02	12.74
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.3	66.5	67.3
% rec D42C20	75	69.7	69.7
% rec D50C24	75.9	68.5	67.9
% rec D62C30	75.8	66.7	67.6
UCM	35.2	8	4.6
Aliphatic units	ng/g	ng/g	ng/g
N_c10	ND	0 ND	0 ND
N_c11	3	0 ND	0 ND
N_c12	2	1 J	1
N_c13	1	1 J	1 J
N_c14	3	1 J	2 J
N_c15	4	8	8
N_c16	1 J	3	4
N_c17	2	36	35
PRISTANE	15	3	4
N_c18	2	2	6
PHYTANE	2	3	4
N_c19	6	10	10
N_c20	3	5	6
N_c21	8	15	16
N_c22	5	9	10
N_c23	7	14	15
N_c24	5 J	9 J	9 J
N_c25	10	16	14
N_c26	13	16	10
N_c27	14	24	24
N_c28	3 J	9 J	11 J
N_c29	18 J	39	37
N_c30	8	4 J	7 J
N_c31	21	39	41
N_c32	7	7	11
N_c33	12	31	35
N_c34	5	1 J	2 J

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Bluff Reef	Red Bluff Reef	Red Bluff Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9227	K9228	K9229
Latitude	29.6	29.6	29.6
Longitude	94.97	94.97	94.97
Rec date	12/15/94	12/15/94	12/15/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
ALI anal. date	2/12/95	2/12/95	2/12/95
WETWT Aliphatic	30.95	30.14	30.2
DRYWT Aliphatic	17.51	15.96	17.73
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	64.1	63.7	61.1
% rec D42C20	70.5	75.3	75.2
% rec D50C24	69.4	70.6	72.2
% rec D62C30	70.7	68.4	70.2
UCM	27.6	76.9	49.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1 J	2	1
N_c12	1	3	1
N_c13	1	3	1
N_c14	2 J	5	3
N_c15	8	18	13
N_c16	3	13	6
N_c17	22	52	38
PRISTANE	24	176	41
N_c18	5	18	8
PHYTANE	20	120	32
N_c19	10	26	14
N_c20	4	17	12
N_c21	13	20	23
N_c22	6	10	12
N_c23	11	20	17
N_c24	10 J	22	18
N_c25	12	24	17
N_c26	12	24	21
N_c27	21	45	31
N_c28	6 J	13	8
N_c29	50	107	71
N_c30	2 J	5 J	3 J
N_c31	47	95	63
N_c32	13	31	14
N_c33	35	64	43
N_c34	1 J	5	7

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Redfish Bay	Redfish Bay	Redfish Bay
Station	Corpus Christi Bay	Corpus Christi Bay	Corpus Christi Bay
Site	1	2	3
Gerg ID	K9242	K9243	K9244
Latitude	27.86133	27.86133	27.86133
Longitude	97.165	97.165	97.165
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
ALI anal. date	2/12/95	2/12/95	2/12/95
WETWT Aliphatic	30.24	30.7	30.16
DRYWT Aliphatic	20.92	21.32	21.6
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	60.8	66.2	68.1
% rec D42C20	68.6	73.2	76
% rec D50C24	67.1	71	74.1
% rec D62C30	71	82.6	85.8
UCM	4.1	3.8	2.4
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 J	0 ND
N_c12	1	1	1 J
N_c13	0 ND	1	0 J
N_c14	2	3	2
N_c15	43	82	30
N_c16	7	9	6
N_c17	91	165	157
PRISTANE	114	152	147
N_c18	3	4	3
PHYTANE	8	9	11
N_c19	5	7	5
N_c20	3	3	3
N_c21	13	14	11
N_c22	3	4	3
N_c23	28	24	19
N_c24	6 J	6 J	5 J
N_c25	72	55	44
N_c26	7	7	7
N_c27	49	43	34
N_c28	5 J	5 J	2 J
N_c29	29	27	24
N_c30	1 J	2 J	1 J
N_c31	17	18	14
N_c32	7	6	3 J
N_c33	6	8	5
N_c34	1 J	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Copano Reef	Copano Reef	Copano Reef
Station	Copano Bay	Copano Bay	Copano Bay
Site	1	2	3
Gerg ID	K9245	K9246	K9247
Latitude	28.14117	28.14117	28.14117
Longitude	97.12783	97.12783	97.12783
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2230
Ext. Date	1/31/95	1/31/95	1/31/95
ALI anal. date	2/12/95	2/12/95	2/12/95
WETWT Aliphatic	30.25	30.25	30.25
DRYWT Aliphatic	10.39	10.57	11.67
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	63	63.1	65.6
% rec D42C20	69.8	73.3	73
% rec D50C24	68.2	69.5	69.3
% rec D62C30	68.9	68.3	69
UCM	8.6	8.1	9.6
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 ND	0 ND
N_c12	2	2	2
N_c13	1 J	1 J	1 J
N_c14	2 J	2 J	2 J
N_c15	2	4	3
N_c16	2	3	3
N_c17	20	29	29
PRISTANE	0 ND	0 ND	0 ND
N_c18	3	2	2
PHYTANE	2	3	2
N_c19	11	10	6
N_c20	6	6	4
N_c21	23	23	16
N_c22	11	10	7
N_c23	13	11	10
N_c24	10 J	7 J	7 J
N_c25	16	15	11
N_c26	16	15	13
N_c27	28	24	21
N_c28	7 J	3 J	5 J
N_c29	56	48	56
N_c30	1 J	0 ND	0 ND
N_c31	47	40	53
N_c32	10	10	12
N_c33	38	37	40
N_c34	5	5	6

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lap Reef	Lap Reef	Lap Reef
Station	Copano Bay	Copano Bay	Copano Bay
Site	1	2	3
Gerg ID	K9248	K9249	K9250
Latitude	28.14167	28.14167	28.14167
Longitude	97.05	97.05	97.05
Rec date	12/16/94	12/16/94	12/16/94
Page	M2230	M2230	M2231
Ext. Date	1/31/95	1/31/95	2/1/95
ALI anal. date	2/12/95	2/12/95	2/13/95
WETWT Aliphatic	30.32	30.4	30.43
DRYWT Aliphatic	13.4	12.27	10.92
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	57.6	63.1	67.4
% rec D42C20	59.8	72.1	73.2
% rec D50C24	58.4	68.4	72.5
% rec D62C30	58.1	68.3	73.4
UCM	0 ND	0 ND	0.4 J
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	1 J	0 ND
N_c12	2	1	1 J
N_c13	0 ND	1 J	1
N_c14	2 J	2 J	2 J
N_c15	26	35	36
N_c16	4	5	5
N_c17	45	42	81
PRISTANE	0 ND	0 ND	3
N_c18	2	2	5
PHYTANE	3	3	4
N_c19	5	6	12
N_c20	2	2	4
N_c21	15	15	20
N_c22	6	5	7
N_c23	10	8	10
N_c24	6 J	7 J	7 J
N_c25	9	8	8
N_c26	5 J	6 J	9
N_c27	13	14	16
N_c28	4 J	2 J	3 J
N_c29	15 J	17 J	19 J
N_c30	0 ND	0 ND	1 J
N_c31	12 J	14 J	15 J
N_c32	2 J	3 J	11
N_c33	9	9	14
N_c34	0 ND	0 ND	5

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bar	Red Fish Bar	Red Fish Bar
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9251	K9252	K9253
Latitude	29.51667	29.51667	29.51667
Longitude	94.85833	94.85833	94.85833
Rec date	12/16/94	12/16/94	12/16/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
ALI anal. date	2/13/95	2/13/95	2/13/95
WETWT Aliphatic	30.1	30.15	30.31
DRYWT Aliphatic	15.05	18.44	18.92
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	71.1	68.2	64.4
% rec D42C20	78.8	80.1	74.9
% rec D50C24	78.5	79.7	73.3
% rec D62C30	83.7	78.6	74.5
UCM	25.2	9.9	8.6
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 ND	0 ND
N_c12	1	1	1 J
N_c13	1	1	1 J
N_c14	2	2 J	1 J
N_c15	14	8	5
N_c16	6	3	3
N_c17	43	24	16
PRISTANE	26	8	2
N_c18	8	4	3
PHYTANE	20	6	2
N_c19	16	8	9
N_c20	8	3	4
N_c21	60	33	31
N_c22	17	7	7
N_c23	33	9	9
N_c24	38	8 J	8 J
N_c25	56	7	8
N_c26	55	12	3 J
N_c27	59	13	10
N_c28	30	3 J	3 J
N_c29	84	28	24
N_c30	18	4 J	3 J
N_c31	64	21	18
N_c32	28	13	13
N_c33	49	20	14
N_c34	4	2	3

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef	Confederate Reef	Confederate Reef
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9272	K9273	K9274
Latitude	29.2625	29.2625	29.2625
Longitude	94.91467	94.91467	94.91467
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
ALI anal. date	2/13/95	2/13/95	2/14/95
WETWT Aliphatic	30.01	30.44	30.25
DRYWT Aliphatic	23.35	22.03	22.36
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	65.9	70.6	75.2
% rec D42C20	85.9	79.5	76.4
% rec D50C24	77.6	76.6	73
% rec D62C30	79.5	81.5	79.1
UCM	0.8	1.6	1
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 ND	0 ND
N_c12	1	1 J	1
N_c13	0 J	1 J	1
N_c14	1 J	1 J	2 J
N_c15	6	6	5
N_c16	2	1	2
N_c17	21	12	11
PRISTANE	1	2	2
N_c18	4	3	3
PHYTANE	5	4	3
N_c19	3	4	6
N_c20	1	1	1
N_c21	5	13	16
N_c22	2	3	3
N_c23	2	3	4
N_c24	3 J	12 J	43
N_c25	1	16	17
N_c26	4 J	5	10
N_c27	2 J	5 J	4 J
N_c28	1 J	3 J	2 J
N_c29	5 J	13	16
N_c30	0 J	1 J	1 J
N_c31	4 J	10	10
N_c32	3 J	6	5
N_c33	2 J	6	7
N_c34	3	6	9

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Carancahua Reef	Carancahua Reef	Carancahua Reef
Station	West Bay	West Bay	West Bay
Site	1	2	3
Gerg ID	K9275	K9276	K9277
Latitude	29.2375	29.2375	29.2375
Longitude	95.01667	95.01667	95.01667
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.28	30.31	30.46
DRYWT Aliphatic	15.54	16.21	32.5
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	69.9	70.6	67
% rec D42C20	77.5	79.1	78.1
% rec D50C24	73.5	77.7	75.2
% rec D62C30	84.1	83.3	80.7
UCM	16	16.6	18.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	0 ND	0 ND
N_c12	2	1	1
N_c13	2	2	3
N_c14	6	4	7
N_c15	89	68	81
N_c16	18	13	17
N_c17	98	93	97
PRISTANE	22	16	18
N_c18	16	12	15
PHYTANE	41	39	41
N_c19	20	19	22
N_c20	10	9	11
N_c21	30	28	31
N_c22	9	8	10
N_c23	13	12	13
N_c24	8 J	8 J	8 J
N_c25	12	11	13
N_c26	12	11	9
N_c27	47	47	51
N_c28	14	16	16
N_c29	96	97	101
N_c30	8	7	5
N_c31	78	76	81
N_c32	16	22	16
N_c33	33	34	35
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Offatts Bayou	Offatts Bayou	Offatts Bayou
Station	Galveston Bay	Galveston Bay	Galveston Bay
Site	1	2	3
Gerg ID	K9278	K9279	K9280
Latitude	29.28467	29.28467	29.28467
Longitude	94.83583	94.83583	94.83583
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.35	30.21	30.01
DRYWT Aliphatic	6.95	6.42	7
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	62.7	69.6	63.3
% rec D42C20	73.7	75.2	82.4
% rec D50C24	96.3	110.3	114.6
% rec D62C30	68.4	81.4	86.2
UCM	276.7	249.6	282.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	2	1 J	0 ND
N_c12	4	4	5
N_c13	5	4	5
N_c14	4 J	4 J	4 J
N_c15	16	15	14
N_c16	14	21	19
N_c17	42	43	50
PRISTANE	25	22	22
N_c18	12	19	16
PHYTANE	69	63	41
N_c19	87	133	103
N_c20	20	28	19
N_c21	418	416	447
N_c22	21	39	33
N_c23	18	39	30
N_c24	122	217	209
N_c25	26	18	20
N_c26	920	479	1408
N_c27	84	107	146
N_c28	16 J	38	32
N_c29	335	399	352
N_c30	11 J	20	15
N_c31	192	161	182
N_c32	391	572	513
N_c33	178	178	153
N_c34	20	0 ND	34

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tule Lake Turning Basin	Tule Lake Turning Basin	Tule Lake Turning Basin
Station	Corpus Christi Bay	Corpus Christi Bay	Corpus Christi Bay
Site	1	2	3
Gerg ID	K9281	K9282	K9283
Latitude	27.81667	27.81667	27.81667
Longitude	97.45	97.45	97.45
Rec date	12/17/94	12/17/94	12/17/94
Page	M2231	M2231	M2231
Ext. Date	2/1/95	2/1/95	2/1/95
ALI anal. date	2/14/95	2/14/95	2/14/95
WETWT Aliphatic	30.19	30.12	30.38
DRYWT Aliphatic	26.19	25.65	25.58
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66	56.1	67
% rec D42C20	75	80.3	77.7
% rec D50C24	72.1	70.1	72.7
% rec D62C30	70.4	61.4	89.5
UCM	11.3	19.6	31.9
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	16	0 ND
N_c11	0 ND	47	0 J
N_c12	1	182	2
N_c13	2	375	3
N_c14	4	523	4
N_c15	14	604	14
N_c16	6	444	6
N_c17	18	352	17
PRISTANE	7	160	20
N_c18	8	236	6
PHYTANE	8	84	9
N_c19	10	171	11
N_c20	7	109	6
N_c21	8	71	8
N_c22	7	51	7
N_c23	6	31	9
N_c24	8 J	21	10 J
N_c25	6	14	4
N_c26	7	10	10
N_c27	7	8	14
N_c28	3 J	4 J	7
N_c29	11	9 J	23
N_c30	3 J	2 J	5
N_c31	9	7 J	14
N_c32	5	4	9
N_c33	5	4	5
N_c34	0 J	0 J	2

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Neuces Bay	Neuces Bay	Neuces Bay
Station	Corpus Christi Bay	Corpus Christi Bay	Corpus Christi Bay
Site	1	2	3
Gerg ID	K9284	K9285	K9286
Latitude	27.85283	27.85283	27.85283
Longitude	97.35917	97.35917	97.35917
Rec date	12/17/94	12/17/94	12/17/94
Page	M2232	M2232	M2232
Ext. Date	2/3/95	2/3/95	2/3/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.34	30.52	30.14
DRYWT Aliphatic	18.41	18.05	17.23
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	70.5	71.8	68.8
% rec D42C20	90.4	83.3	110.1
% rec D50C24	78.4	82.1	87.3
% rec D62C30	83.5	84.6	67.2
UCM	86.6	62.1	85.7
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 J
N_c11	1	1 J	1
N_c12	3	3	2
N_c13	6	5	6
N_c14	13	14	15
N_c15	54	50	56
N_c16	51	52	62
N_c17	112	61	117
PRISTANE	300	220	334
N_c18	67	57	76
PHYTANE	174	120	201
N_c19	88	78	96
N_c20	70	60	79
N_c21	106	87	105
N_c22	62	55	63
N_c23	77	61	76
N_c24	71	74	92
N_c25	73	62	79
N_c26	56	50	60
N_c27	69	63	74
N_c28	38	38	37
N_c29	110	106	113
N_c30	14	27	31
N_c31	71	60	67
N_c32	87	77	91
N_c33	61	43	54
N_c34	32	16	31

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Boat Harbor	Boat Harbor	Boat Harbor
Station	Corpus Christi Bay	Corpus Christi Bay	Corpus Christi Bay
Site	1	2	3
Gerg ID	K9287	K9288	K9289
Latitude	27.83617	27.83617	27.83617
Longitude	97.37867	97.37867	97.37867
Rec date	12/17/94	12/17/94	12/17/94
Page	M2232	M2232	M2232
Ext. Date	2/3/95	2/3/95	2/3/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.19	30.5	30.98
DRYWT Aliphatic	22.79	21.56	22.22
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	74.9	76.6	69.6
% rec D42C20	87.2	85.3	79.3
% rec D50C24	89.7	91.7	78.5
% rec D62C30	80.7	89.5	75
UCM	51.3	60.9	49.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	1	1	0 J
N_c12	2	3	2
N_c13	6	8	6
N_c14	13	17	13
N_c15	49	59	45
N_c16	42	65	41
N_c17	96	108	77
PRISTANE	145	184	130
N_c18	53	65	49
PHYTANE	77	97	70
N_c19	65	88	62
N_c20	45	56	41
N_c21	54	71	53
N_c22	42	47	41
N_c23	45	51	44
N_c24	60	85	56
N_c25	47	53	41
N_c26	40	58	46
N_c27	46	58	46
N_c28	27	42	32
N_c29	77	116	76
N_c30	18	28	20
N_c31	51	70	46
N_c32	76	99	63
N_c33	50	60	34
N_c34	13	11	8

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker 75	Marker 75	Marker 75
Station	LowerLaguna Madre	LowerLaguna Madre	LowerLaguna Madre
Site	1	2	3
Gerg ID	K9312	K9313	K9314
Latitude	26.21667	26.21667	26.21667
Longitude	97.2625	97.2625	97.2625
Rec date	12/20/94	12/20/94	12/20/94
Page	M2232	M2232	M2232
Ext. Date	2/3/95	2/3/95	2/3/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.39	30.72	30.5
DRYWT Aliphatic	12.72	6.51	17.37
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	71.9	64.5	66.6
% rec D42C20	74.3	74.3	76.5
% rec D50C24	71.2	71.6	74.9
% rec D62C30	100.2	126 Q	159.7 Q
UCM	1	16	4.8
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 J	2 J	0 J
N_c12	0 J	1 J	1 J
N_c13	0 J	2	1
N_c14	0 J	5 J	2
N_c15	5	94	32
N_c16	1 J	20	6
N_c17	16	290	106
PRISTANE	0 J	8	1
N_c18	1	19	8
PHYTANE	2	32	13
N_c19	2	59	19
N_c20	1	33	11
N_c21	4	68	34
N_c22	1 J	18	8
N_c23	7	135	67
N_c24	1 J	24 J	10 J
N_c25	10	187	88
N_c26	2 J	28	9
N_c27	6 J	108	50
N_c28	1 J	15 J	6 J
N_c29	5 J	72	38
N_c30	1 J	18	9
N_c31	4 J	59	35
N_c32	2 J	19	23
N_c33	1 J	18	11
N_c34	0 ND	0 ND	4

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker 49	Marker 49	Marker 49
Station	Laguna Madre	Laguna Madre	Laguna Madre
Site	1	2	3
Gerg ID	K9315	K9316	K9317
Latitude	26.26667	26.26667	26.26667
Longitude	97.275	97.275	97.275
Rec date	12/20/94	12/20/94	12/20/94
Page	M2232	M2232	M2232
Ext. Date	2/3/95	2/3/95	2/3/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.39	30.63	30.52
DRYWT Aliphatic	14.53	16.13	10.79
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	65.5	63.7	58.9
% rec D42C20	74.4	73	66.5
% rec D50C24	72.2	70.3	65.5
% rec D62C30	99.3	81.4	61
UCM	5	2.9	11
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 ND	1 J
N_c12	1	1	2
N_c13	3	3	6
N_c14	5	6	10
N_c15	87	105	205
N_c16	12	16	29
N_c17	268	328	582
PRISTANE	8	13	15
N_c18	15	18	32
PHYTANE	31	57	77
N_c19	40	56	93
N_c20	10	15	20
N_c21	64	88	126
N_c22	8	13	16
N_c23	96	140	203
N_c24	9 J	10 J	35
N_c25	63	106	143
N_c26	8	9	21
N_c27	40	54	72
N_c28	10	10	19
N_c29	46	53	105
N_c30	8	6 J	8 J
N_c31	53	63	112
N_c32	9	11	44
N_c33	17	16	30
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker 27	Marker 27	Marker 27
Station	Laguna Madre	Laguna Madre	Laguna Madre
Site	1	2	3
Gerg ID	K9318	K9319	K9320
Latitude	26.30833	26.30833	26.30833
Longitude	97.3	97.3	97.3
Rec date	12/20/94	12/20/94	12/20/94
Page	M2232	M2232	M2232
Ext. Date	2/3/95	2/3/95	2/3/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.96	30.13	30.34
DRYWT Aliphatic	21.41	21.37	20.44
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	69.7	70	67.8
% rec D42C20	74.7	75	75
% rec D50C24	72.7	73.4	73.5
% rec D62C30	71	81	72.7
UCM	0.2 J	0 ND	2.3
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 J	0 ND
N_c12	1	1	1
N_c13	1	2	1
N_c14	2	4	3
N_c15	9	76	14
N_c16	4	14	7
N_c17	32	106	52
PRISTANE	4	4	3
N_c18	4	8	5
PHYTANE	5	12	8
N_c19	7	10	7
N_c20	4	4	3
N_c21	25	15	19
N_c22	8	6	6
N_c23	44	30	37
N_c24	7 J	6 J	6 J
N_c25	37	25	31
N_c26	8	6	5
N_c27	23	17	15
N_c28	7	6 J	5 J
N_c29	31	25	23
N_c30	4 J	4 J	3 J
N_c31	28	22	23
N_c32	6	7	5
N_c33	14	11	17
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabel	Port Isabel	Port Isabel
Station	LowerLaguna Madre	LowerLaguna Madre	LowerLaguna Madre
Site	1	2	3
Gerg ID	K9327	K9328	K9329
Latitude	26.077	26.077	26.077
Longitude	97.20083	97.20083	97.20083
Rec date	12/21/94	12/21/94	12/21/94
Page	M2232	M2232	M2233
Ext. Date	2/3/95	2/3/95	2/4/95
ALI anal. date	2/15/95	2/15/95	2/15/95
WETWT Aliphatic	30.03	30.17	30.82
DRYWT Aliphatic	23.63	24.46	25.23
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	74.8	66.6	60.2
% rec D42C20	82.4	75.2	80.5
% rec D50C24	80.5	74.3	79.9
% rec D62C30	82.6	75.4	81.6
UCM	7.4	4.1	7.4
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	0 ND
N_c11	0 ND	0 J	0 ND
N_c12	1	1	2
N_c13	0 ND	1	1
N_c14	1 J	2	2
N_c15	3	7	6
N_c16	6	7	6
N_c17	66	74	60
PRISTANE	5	6	4
N_c18	32	34	29
PHYTANE	4	6	5
N_c19	11	14	10
N_c20	5	8	5
N_c21	5	8	8
N_c22	5	6	4
N_c23	4	7	5
N_c24	4 J	7 J	4 J
N_c25	2	5	4
N_c26	3 J	5	1 J
N_c27	2 J	3 J	2 J
N_c28	1 J	1 J	2 J
N_c29	3 J	5 J	2 J
N_c30	0 ND	1 J	0 J
N_c31	1 J	3 J	6 J
N_c32	0 ND	4	0 ND
N_c33	0 ND	2 J	3 J
N_c34	0 ND	0 ND	0 ND

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay	South Bay	South Bay
Station	LowerLaguna Madre	LowerLaguna Madre	LowerLaguna Madre
Site	1	2	3
Gerg ID	K9330	K9331	K9332
Latitude	26.04617	26.04617	26.04617
Longitude	97.17467	97.17467	97.17467
Rec date	12/21/94	12/21/94	12/21/94
Page	M2232	M2233	M2223
Ext. Date	2/3/95	2/4/95	1/18/95
ALI anal. date	2/15/95	2/15/95	2/7/95
WETWT Aliphatic	30.16	30.81	30.6
DRYWT Aliphatic	10.93	10.23	15.08
Sample Type	SAMP	SAMP	SAMP
% rec D26C12	66.6	49.8	60.5
% rec D42C20	75.5	70	73.1
% rec D50C24	72.1	72.7	73.1
% rec D62C30	93.5	69.6	82.8
UCM	10.2	9.9	10
Aliphatic units	ng/g	ng/g	ng/g
N_c10	0 ND	0 ND	6
N_c11	1 J	0 ND	1
N_c12	4	1	2
N_c13	3	2	2
N_c14	7	6	5
N_c15	107	70	64
N_c16	21	14	12
N_c17	316	242	214
PRISTANE	7	6	8
N_c18	20	16	11
PHYTANE	32	17	18
N_c19	64	51	22
N_c20	14	16	6
N_c21	53	31	69
N_c22	14	11	5
N_c23	144	124	64
N_c24	21 J	15 J	11 J
N_c25	293	259	133
N_c26	26	17	13
N_c27	210	170	97
N_c28	19	11 J	11
N_c29	113	104	56
N_c30	7 J	6 J	10
N_c31	69	49	31
N_c32	44	5 J	5
N_c33	37	26	15
N_c34	0 ND	2 J	4

# NOAA /TGLO Contaminant Studies in Texas Bays and Estuaries

Location	ARANSAS BAY		ARANSAS BAY	
Station	ST. CHARLES PASS		ST. CHARLES PASS	
Site	1		2	
Gerg ID	K9203R		K9204R	
Latitude				
Longitude				
Rec date	12/14/94		12/14/94	
Page	M2239		M2239	
Ext. Date	02/15/95		02/15/95	
ALI anal. date	03/18/95		03/18/95	
WETWT Aliphatic	30.0		30.0	
DRYWT Aliphatic	7.9		10.7	
Sample Type	SAMP		SAMP	
% rec D26C12	55.7		55.6	
% rec D42C20	66.1		63.7	
% rec D50C24	63.9		63.0	
% rec D62C30	66.4		59.1	
UCM	0.0	ND	0.0	ND
Aliphatic units	ng/g		ng/g	
N_c10		ND		ND
N_c11	1	J	1	
N_c12	5		4	
N_c13		ND	2	
N_c14	24		19	
N_c15	105		61	
N_c16	4		5	
N_c17	25		47	
PRISTANE		ND	1	J
N_c18	1		4	
PHYTANE	3		6	
N_c19	4		11	
N_c20	3		9	
N_c21	6		34	
N_c22	6		14	
N_c23	11		18	
N_c24	9	J	6	J
N_c25	15		20	
N_c26	5	J	82	
N_c27	11	J	28	
N_c28	8	J	11	J
N_c29	12	J	31	
N_c30	4	J	8	J
N_c31	14	J	43	
N_c32		ND	5	J
N_c33	6	J	19	
N_c34		ND	6	



## **Total Organic Carbon Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Cedar Lake-Cedar Lake Bayou Station #1 K9005 0.74	Cedar Lake-Cedar Lake Bayou Station #2 K9006 0.62	Cedar Lake-Cedar Lake Bayou Station #3 K9007 0.72
Site Description GERG File # %TOC	Christmas Bay-Drum Bay Station #1 K9012 0.24	Christmas Bay-Drum Bay Station #2 K9013 0.60	Christmas Bay-Drum Bay Station #3 K9014 0.44
Site Description GERG File # %TOC	Brazos River-Cedar Lake Station #1 K9019 0.61	Brazos River-Cedar Lake Station #2 K9020 0.54	Brazos River-Cedar Lake Station #3 K9021 0.55
Site Description GERG File # %TOC	West Bay-Chocolate Bay Station #1 K9026 0.16	West Bay-Chocolate Bay Station #2 K9027 0.17	West Bay-Chocolate Bay Station #3 K9028 0.17
Site Description GERG File # %TOC	Brazos River-Freeport Surfside Station #1 K9033 0.55	Brazos River-Freeport Surfside Station #2 K9034 0.57	Brazos River-Freeport Surfside Station #3 K9035 0.53
Site Description GERG File # %TOC	Christmas Bay-Bastrop Bay Station #1 K9036 0.47	Christmas Bay-Arcadia Reef Station #1 K9037 1.40	
Site Description GERG File # %TOC	Matagorda Bay-Tres Palacios Bay Station #1 K9057 0.47	Matagorda Bay-Tres Palacios Bay Station #2 K9058 0.72	Matagorda Bay-Tres Palacios Bay Station #3 K9059 0.46
Site Description GERG File # %TOC	East Matagorda-Bird Island Station #1 K9060 0.31	East Matagorda-Bird Island Station #2 K9061 0.34	East Matagorda-Bird Island Station #3 K9062 0.42
Site Description GERG File # %TOC	Matagorda Bay-Carancahua Bay Station #1 K9063 0.26	Matagorda Bay-Carancahua Bay Station #2 K9064 0.28	Matagorda Bay-Carancahua Bay Station #3 K9065 0.35

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Matagorda Bay-East Matagorda Station #1 K9066 0.19	Matagorda Bay-East Matagorda Station #2 K9067 0.20	Matagorda Bay-East Matagorda Station #3 K9068 0.48
Site Description GERG File # %TOC	Matagorda Bay-Oyster Lake Station #1 K9069 0.34	Matagorda Bay-Oyster Lake Station #2 K9070 0.49	Matagorda Bay-Oyster Lake Station #3 K9071 0.38
Site Description GERG File # %TOC	Matagorda Bay-Twin Island Reef Station #1 K9078 0.50	Matagorda Bay-Twin Island Reef Station #2 K9079 0.33	Matagorda Bay-Twin Island Reef Station #3 K9080 0.35
Site Description GERG File # %TOC	Matagorda Bay-Dog Island Station #1 K9081 0.67	Matagorda Bay-Dog Island Station #2 K9082 0.64	Matagorda Bay-Dog Island Station #3 K9083 0.36
Site Description GERG File # %TOC	Matagorda Bay-Gallinipper Point Station #1 K9106 0.53	Matagorda Bay-Gallinipper Point Station #2 K9107 0.60	Matagorda Bay-Gallinipper Point Station #3 K9108 0.88
Site Description GERG File # %TOC	Lavaca Bay-Keller's Bay Station #1 K9109 0.13	Lavaca Bay-Keller's Bay Station #2 K9110 0.12	Lavaca Bay-Keller's Bay Station #3 K9111 0.11
Site Description GERG File # %TOC	Espiritu Santo-Bill Day's Reef Station #1 K9112 0.59	Espiritu Santo-Bill Day's Reef Station #2 K9113 0.32	Espiritu Santo-Bill Day's Reef Station #3 K9114 0.25
Site Description GERG File # %TOC	Matagorda Bay-Powderhorn Lake Station #1 K9115 0.27	Matagorda Bay-Powderhorn Lake Station #2 K9116 0.35	Matagorda Bay-Powderhorn Lake Station #3 K9117 0.34
Site Description GERG File # %TOC	Matagorda Bay-Lavaca River Mouth Station #1 K9118 0.28	Matagorda Bay-Lavaca River Mouth Station #2 K9119 0.16	Matagorda Bay-Lavaca River Mouth Station #3 K9120 0.17

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Espiritu Santo-Josephine Reef Station #1 K9121 0.62	Espiritu Santo-Josephine Reef Station #2 K9122 0.61	Espiritu Santo-Josephine Reef Station #3 K9123 0.72
Site Description GERG File # %TOC	San Antonio Bay-Panther Point Reef Station #1 K9136 0.76	San Antonio Bay-Panther Point Reef Station #2 K9137 0.55	San Antonio Bay-Panther Point Reef Station #3 K9138 0.57
Site Description GERG File # %TOC	Espiritu Santo-South Pass Reef Station #1 K9139 0.36	Espiritu Santo-South Pass Reef Station #2 K9140 0.35	Espiritu Santo-South Pass Reef Station #3 K9141 0.35
Site Description GERG File # %TOC	San Antonio Bay-Mosquito Point Station #1 K9142 0.53	San Antonio Bay-Mosquito Point Station #2 K9143 0.68	San Antonio Bay-Mosquito Point Station #3 K9144 0.49
Site Description GERG File # %TOC	Galveston Bay-Todd's Dump Station #1 K9151 0.36	Galveston Bay-Todd's Dump Station #2 K9152 0.45	Galveston Bay-Todd's Dump Station #3 K9153 0.24
Site Description GERG File # %TOC	Galveston Bay-Dickinson Reef Station #1 K9154 0.46	Galveston Bay-Dickinson Reef Station #2 K9155 0.23	Galveston Bay-Dickinson Reef Station #3 K9156 0.58
Site Description GERG File # %TOC	Galveston Bay-Hanna's Reef Station #1 K9169 1.40	Galveston Bay-Hanna's Reef Station #2 K9170 1.30	Galveston Bay-Hanna's Reef Station #3 K9171 1.50
Site Description GERG File # %TOC	East Bay-Frenchy's Reef Station #1 K9172 0.64	East Bay-Frenchy's Reef Station #2 K9173 0.72	East Bay-Frenchy's Reef Station #3 K9174 0.74
Site Description GERG File # %TOC	Trinity Bay-Dow Reef Station #1 K9175 0.44	Trinity Bay-Dow Reef Station #2 K9176 0.74	Trinity Bay-Dow Reef Station #3 K9177 0.52

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Galveston Bay-Marker '63' Reef Station #1 K9178 0.64	Galveston Bay-Marker '63' Reef Station #2 K9179 0.91	Galveston Bay-Marker '63' Reef Station #3 K9180 0.61
Site Description GERG File # %TOC	San Antonio Bay-Chicken Foot Reef Station #1 K9194 0.57	San Antonio Bay-Chicken Foot Reef Station #2 K9195 0.56	San Antonio Bay-Chicken Foot Reef Station #3 K9196 0.62
Site Description GERG File # %TOC	Mesquite Bay-Ayres Reef Station #1 K9197 0.88	Mesquite Bay-Ayres Reef Station #2 K9198 1.10	Mesquite Bay-Ayres Reef Station #3 K9199 1.00
Site Description GERG File # %TOC	Aransas Bay-Long Reef Station #1 K9200 0.23	Aransas Bay-Long Reef Station #2 K9201 0.19	Aransas Bay-Long Reef Station #3 K9202 0.17
Site Description GERG File # %TOC	Aransas Bay-St. Charles Pass Reef Station #1 K9203 0.82	Aransas Bay-St. Charles Pass Reef Station #2 K9204 0.95	Aransas Bay-St. Charles Pass Reef Station #3 K9205 1.00
Site Description GERG File # %TOC	Galveston Bay-Dollar Reef Station #1 K9218 0.39	Galveston Bay-Dollar Reef Station #2 K9219 0.33	Galveston Bay-Dollar Reef Station #3 K9220 0.41
Site Description GERG File # %TOC	Galveston Bay-Yacht Club Station #1 K9221 0.64	Galveston Bay-Yacht Club Station #2 K9222 0.69	Galveston Bay-Yacht Club Station #3 K9223 0.64
Site Description GERG File # %TOC	Trinity Bay-Vingt-et-un Reef Station #1 K9224 0.59	Trinity Bay-Vingt-et-un Reef Station #2 K9225 0.29	Trinity Bay-Vingt-et-un Reef Station #3 K9226 0.27
Site Description GERG File # %TOC	Galveston Bay-Red Bluff Reef Station #1 K9227 0.29	Galveston Bay-Red Bluff Reef Station #2 K9228 0.31	Galveston Bay-Red Bluff Reef Station #3 K9229 0.22

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Corpus Christi-Red Fish Bay Station #1 K9242 0.22	Corpus Christi-Red Fish Bay Station #2 K9243 0.25	Corpus Christi-Red Fish Bay Station #3 K9244 0.23
Site Description GERG File # %TOC	Copano Bay-Copano Reef Station #1 K9245 0.85	Copano Bay-Copano Reef Station #2 K9246 0.82	Copano Bay-Copano Reef Station #3 K9247 0.73
Site Description GERG File # %TOC	Copano Bay-Lap Reef Station #1 K9248 0.58	Copano Bay-Lap Reef Station #2 K9249 0.65	Copano Bay-Lap Reef Station #3 K9250 0.73
Site Description GERG File # %TOC	Galveston Bay-Red Fish Bar Station #1 K9251 0.63	Galveston Bay-Red Fish Bar Station #2 K9252 0.36	Galveston Bay-Red Fish Bar Station #3 K9253 0.32
Site Description GERG File # %TOC	Galveston Bay-Confederate Reef Station #1 K9272 0.17	Galveston Bay-Confederate Reef Station #2 K9273 0.21	Galveston Bay-Confederate Reef Station #3 K9274 0.21
Site Description GERG File # %TOC	West Bay-Carancahua Lake Station #1 K9275 0.66	West Bay-Carancahua Lake Station #2 K9276 0.63	West Bay-Carancahua Lake Station #3 K9277 0.53
Site Description GERG File # %TOC	Galveston Bay-Offatt's Bayou Station #1 K9278 2.50	Galveston Bay-Offatt's Bayou Station #2 K9279 2.70	Galveston Bay-Offatt's Bayou Station #3 K9280 2.70
Site Description GERG File # %TOC	Corpus Christi-Tule Lake Turning Basin Station #1 K9281 0.08	Corpus Christi-Tule Lake Turning Basin Station #2 K9282 0.05	Corpus Christi-Tule Lake Turning Basin Station #3 K9283 0.08
Site Description GERG File # %TOC	Corpus Christi-Neuces Bay Station #1 K9284 0.51	Corpus Christi-Neuces Bay Station #2 K9285 0.50	Corpus Christi-Neuces Bay Station #3 K9286 0.55

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Site Description GERG File # %TOC	Corpus Christi-Boat Harbor Station #1 K9287 0.32	Corpus Christi-Boat Harbor Station #2 K9288 0.27	Corpus Christi-Boat Harbor Station #3 K9289 0.22
Site Description GERG File # %TOC	Lower Laguna Madre-Marker '75' Station #1 K9312 0.45	Lower Laguna Madre-Marker '75' Station #2 K9313 0.63	Lower Laguna Madre-Marker '75' Station #3 K9314 0.62
Site Description GERG File # %TOC	Laguna Madre-Marker '49' Station #1 K9315 0.79	Laguna Madre-Marker '49' Station #2 K9316 0.68	Laguna Madre-Marker '49' Station #3 K9317 1.20
Site Description GERG File # %TOC	Laguna Madre-Marker '27' Station #1 K9318 0.74	Laguna Madre-Marker '27' Station #2 K9319 0.49	Laguna Madre-Marker '27' Station #3 K9320 0.61
Site Description GERG File # %TOC	Lower Laguna Madre-Port Isabell Station #1 K9327 0.08	Lower Laguna Madre-Port Isabell Station #2 K9328 0.07	Lower Laguna Madre-Port Isabell Station #3 K9329 0.07
Site Description GERG File # %TOC	Lower Laguna Madre-South Bay Station #1 K9330 1.40	Lower Laguna Madre-South Bay Station #2 K9331 1.40	Lower Laguna Madre-South Bay Station #3 K9332 1.10



**TISSUE QC RESULTS**



**Pesticide / PCB Tissue QC Data**

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11374
Latitude	
Longitude	
Matrix	TISSUE
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.617
Wet Weight (g)	5.025
Unit Qualifier	DRY
% solid	12.3
% Moisture	87.73
Organism	
Fraction	
Receive Date	
Page Number	M1507
Extraction Date	1/20/95
Analysis Date Pest	1/30/95
Units Pesticide	ng/g
PCB103 % recovery	68.42
PCB198 % recovery	65.12
DBOFB % recovery	67.24
Alpha BHC	0
HCB	0.17
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	8.18
Gamma Chlordane	14
Alpha Chlordane	13.9
Trans-Nonachlor	16.8
Cis-Nonachlor	10.7
Aldrin	0
Dieldrin	5.85
Endrin	0
Mirex	0.51
2,4' DDE	4.44
4,4' DDE	46.4
2,4' DDD	6.16
4,4' DDD	53.8
2,4' DDT	7.78
4,4' DDT	1.79
PCB8	4.67
PCB18	26.3
PCB29	0
PCB50	33.1
PCB28	93.8
PCB52	109
PCB44	70.8
PCB66	191
PCB101	179
PCB87	95.6
PCB110	0
PCB118/108	124
PCB188	0
PCB153	190
PCB105	40.8
PCB138	117
PCB187/182/159	29.4
PCB128	16.4
PCB200	3.42
PCB180	25.4
PCB170	6.86
PCB195	0
PCB194	0.59
PCB205	0
PCB206	1.04
PCB209	0.64

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport Surfside	Freeport Surfside
Station	Brazos River	Brazos River
Site	3	3
Gerg ID	Q10254	Q10254
Latitude		28.9208
Longitude		95.3388
Matrix	TISSUE	TISSUE
Sample Type	DUP	ORIGINAL
Original Sample	K9031	K9031
Dry Weight (g)	0.596	0.594
Wet Weight (g)	10.08	10.05
Unit Qualifier	Dry	Dry
% solid	5.9	5.9
% Moisture	94.09	94.09
Organism	Oyster	Oyster
Fraction		
Receive Date	11/30/94	11/30/94
Page Number	M1532	M1532
Extraction Date	3/3/95	3/3/95
Analysis Date Pest	3/10/95	3/10/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	63.5	74.83
PCB198 % recovery	59.21	69.3
DBOFB % recovery	62.68	71.86
Alpha BHC	1.44	1.34
HCB	0.6	0.71
Beta BHC	0.28	0.53
Gamma BHC	0.48	1.27
Delta BHC	0.41	0.23
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordan	0	0.6
Gamma Chlordane	0	0
Alpha Chlordane	1.48	1.33
Trans-Nonachlor	2.47	2.64
Cis-Nonachlor	2.17	2.45
Aldrin	1.08	1.17
Dieldrin	2.06	1.93
Endrin	0	0
Mirex	5.65	6.07
2,4' DDE	2.33	2.1
4,4' DDE	170	169
2,4' DDD	1.18	1.3
4,4' DDD	6.36	6.25
2,4' DDT	1.22	1
4,4' DDT	0.68	0.62
PCB8	0	0
PCB18	2.14	2.82
PCB29	3.93	3.36
PCB50	0	0
PCB28	0	0
PCB52	6.15	6.32
PCB44	2.66	2.9
PCB66	0	0
PCB101	4.52	4.46
PCB87	2.63	3.4
PCB110	10.9	11.4
PCB118/108	4.34	4.4
PCB188	0	0
PCB153	9.35	8.81
PCB105	0	0
PCB138	9.3	9.44
PCB187/182/159	2.67	2.78
PCB128	2.17	2.69
PCB200	0	0
PCB180	0	0
PCB170	1	0.75
PCB195	0	0.71
PCB194	0	0
PCB205	0	0.29
PCB206	0	0
PCB209	0.59	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef Station #1
Station	Espiritu Santo
Site	1
Gerg ID	Q11375
Latitude	
Longitude	
Matrix	TISSUE
Sample Type	DUP
Original Sample	K9084
Dry Weight (g)	1.542
Wet Weight (g)	10.53
Unit Qualifier	DRY
% solid	14.6
% Moisture	85.36
Organism	OYSTER
Fraction	
Receive Date	12/8/94
Page Number	M1507
Extraction Date	1/20/95
Analysis Date Pest	1/30/95
Units Pesticide	ng/g
PCB103 % recovery	70.86
PCB198 % recovery	74.82
DBOFB % recovery	75.23
Alpha BHC	0
HCB	0
Beta BHC	0.47
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	2.46
Oxychlordan	0
Gamma Chlordane	0.53
Alpha Chlordane	1.94
Trans-Nonachlor	0.35
Cis-Nonachlor	0
Aldrin	0
Dieldrin	1.15
Endrin	0
Mirex	0
2,4' DDE	2.61
4,4' DDE	5.57
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.13
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	1.51
PCB87	0
PCB110	0
PCB118/108	0
PCB188	16.2
PCB153	1.58
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	1.48
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport Surfside	Freeport Surfside
Station	Brazos River	Brazos River
Site	3	3
Gerg ID	Q10255	Q10255
Latitude		28.9208
Longitude		95.3388
Matrix	TISSUE	TISSUE
Sample Type	MS	ORIGINAL
Original Sample	K9031	K9031
Dry Weight (g)	0.629	0.594
Wet Weight (g)	10.64	10.05
Unit Qualifier	Dry	Dry
% solid	5.9	5.9
% Moisture	94.09	94.09
Organism	Oyster	Oyster
Fraction		
Receive Date	11/30/94	11/30/94
Page Number	M1532	M1532
Extraction Date	3/3/95	3/3/95
Analysis Date Pest	3/11/95	3/10/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	69.13	74.83
PCB198 % recovery	66.96	69.3
DBOFB % recovery	67.29	71.86
Alpha BHC	47.8	1.34
HCB	62.1	0.71
Beta BHC	30.3	0.53
Gamma BHC	50.5	1.27
Delta BHC	54.9	0.23
Heptachlor	50.5	0
Heptachlor Epoxide	43.1	0
Oxychlordan	82.8	0.6
Gamma Chlordane	53.7	0
Alpha Chlordane	55.8	1.33
Trans-Nonachlor	46.8	2.64
Cis-Nonachlor	50.4	2.45
Aldrin	59	1.17
Dieldrin	54.8	1.93
Endrin	62.9	0
Mirex	62.2	6.07
2,4' DDE	51.2	2.1
4,4' DDE	231	169
2,4' DDD	21.7	1.3
4,4' DDD	69.1	6.25
2,4' DDT	50.2	1
4,4' DDT	47.1	0.62
PCB8	87.8	0
PCB18	63.3	2.82
PCB29	77	3.36
PCB50	85	0
PCB28	65.6	0
PCB52	87.7	6.32
PCB44	84.4	2.9
PCB66	75.9	0
PCB101	66.1	4.46
PCB87	72.1	3.4
PCB110	0	11.4
PCB118/108	72.4	4.4
PCB188	73.8	0
PCB153	99.4	8.81
PCB105	57	0
PCB138	75.6	9.44
PCB187/182/159	76	2.78
PCB128	69.7	2.69
PCB200	0	0
PCB180	49.7	0
PCB170	67.2	0.75
PCB195	73.4	0.71
PCB194	4.28	0
PCB205	0	0.29
PCB206	65.9	0
PCB209	74	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Freeport Surfside	Freeport Surfside
Station	Brazos River	Brazos River
Site	3	3
Gerg ID	Q10256	Q10256
Latitude		28.9208
Longitude		95.3388
Matrix	TISSUE	TISSUE
Sample Type	MSD	ORIGINAL
Original Sample	K9031	K9031
Dry Weight (g)	0.596	0.594
Wet Weight (g)	10.08	10.05
Unit Qualifier	Dry	Dry
% solid	5.9	5.9
% Moisture	94.09	94.09
Organism	Oyster	Oyster
Fraction		
Receive Date	11/30/94	11/30/94
Page Number	M1532	M1532
Extraction Date	3/3/95	3/3/95
Analysis Date Pest	3/11/95	3/10/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	66	74.83
PCB198 % recovery	62.53	69.3
DBOFB % recovery	63.01	71.86
Alpha BHC	50.6	1.34
HCB	66.2	0.71
Beta BHC	30.2	0.53
Gamma BHC	52.1	1.27
Delta BHC	56.8	0.23
Heptachlor	54.8	0
Heptachlor Epoxide	42.7	0
Oxychlordane	91.2	0.6
Gamma Chlordane	57.8	0
Alpha Chlordane	59.7	1.33
Trans-Nonachlor	50.2	2.64
Cis-Nonachlor	54.3	2.45
Aldrin	59.8	1.17
Dieldrin	55.7	1.93
Endrin	58.7	0
Mirex	66.7	6.07
2,4' DDE	55.3	2.1
4,4' DDE	239	169
2,4' DDD	22	1.3
4,4' DDD	72.8	6.25
2,4' DDT	56.7	1
4,4' DDT	49.5	0.62
PCB8	93.3	0
PCB18	63.5	2.82
PCB29	82.9	3.36
PCB50	93.5	0
PCB28	70.2	0
PCB52	95.7	6.32
PCB44	88.7	2.9
PCB66	81.3	0
PCB101	71.6	4.46
PCB87	79.7	3.4
PCB110	0	11.4
PCB118/108	77.9	4.4
PCB188	79.8	0
PCB153	102	8.81
PCB105	63.4	0
PCB138	83.7	9.44
PCB187/182/159	78.6	2.78
PCB128	72.3	2.69
PCB200	0	0
PCB180	53.2	0
PCB170	71.9	0.75
PCB195	74.3	0.71
PCB194	3.85	0
PCB205	0	0.29
PCB206	68.5	0
PCB209	77.1	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef Station #1	Josephine Reef Station #1
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11376	Q11376
Latitude		28.3333
Longitude		96.5166
Matrix	TISSUE	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9084	K9084
Dry Weight (g)	1.371	1.608
Wet Weight (g)	10.13	10.97
Unit Qualifier	DRY	DRY
% solid	13.5	14.6
% Moisture	86.48	85.35
Organism	OYSTER	OYSTER
Fraction		
Receive Date	12/8/94	12/8/94
Page Number	M1507	M1507
Extraction Date	1/20/95	1/20/95
Analysis Date Pest	1/30/95	1/30/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	56.8	72.99
PCB198 % recovery	58.41	76.65
DBOFB % recovery	56.36	76.82
Alpha BHC	18.2	0
HCB	28.1	0
Beta BHC	15.4	0.46
Gamma BHC	20.2	0
Delta BHC	25.6	0
Heptachlor	25.1	0
Heptachlor Epoxide	22.1	2.51
Oxychlordan	33.1	0
Gamma Chlordane	26.8	0.44
Alpha Chlordane	22.7	2.12
Trans-Nonachlor	21.8	0.41
Cis-Nonachlor	21.7	0
Aldrin	21.6	0
Dieldrin	23.7	1.13
Endrin	23.7	0
Mirex	25.1	0
2,4' DDE	24.7	2.58
4,4' DDE	25.6	5.55
2,4' DDD	10	0.12
4,4' DDD	46.1	0
2,4' DDT	15	0
4,4' DDT	21.5	0
PCB8	37.5	0
PCB18	33.2	0
PCB29	29.4	0
PCB50	31.5	0
PCB28	33.6	0
PCB52	22.3	0
PCB44	37.4	0
PCB66	35.3	0
PCB101	29	2.05
PCB87	58.1	0
PCB110	0	0
PCB118/108	36	0
PCB188	40.1	16.4
PCB153	48.3	1.54
PCB105	29.6	0
PCB138	32.1	0
PCB187/182/159	33.6	0.52
PCB128	29.3	0
PCB200	0	0
PCB180	24.4	0
PCB170	32.7	1.53
PCB195	34	0
PCB194	2.15	0
PCB205	0	0
PCB206	28.4	0
PCB209	35.5	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Josephine Reef Station #1	Josephine Reef Station #1
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11377	Q11377
Latitude		28.3333
Longitude		96.5166
Matrix	TISSUE	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9084	K9084
Dry Weight (g)	1.486	1.608
Wet Weight (g)	10.49	10.97
Unit Qualifier	DRY	DRY
% solid	14.2	14.6
% Moisture	85.84	85.35
Organism	OYSTER	OYSTER
Fraction		
Receive Date	12/8/94	12/8/94
Page Number	M1507	M1507
Extraction Date	1/20/95	1/20/95
Analysis Date Pest	1/31/95	1/30/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	50.16	72.99
PCB198 % recovery	53.49	76.65
DBOFB % recovery	49.15	76.82
Alpha BHC	14	0
HCB	27.4	0
Beta BHC	11.3	0.46
Gamma BHC	15.5	0
Delta BHC	19.5	0
Heptachlor	23.5	0
Heptachlor Epoxide	18	2.51
Oxychlordane	29.2	0
Gamma Chlordane	21.9	0.44
Alpha Chlordane	20	2.12
Trans-Nonachlor	18.8	0.41
Cis-Nonachlor	18	0
Aldrin	19.1	0
Dieldrin	18.3	1.13
Endrin	18.5	0
Mirex	25	0
2,4' DDE	21.7	2.58
4,4' DDE	22.6	5.55
2,4' DDD	8.46	0.12
4,4' DDD	37.8	0
2,4' DDT	14.8	0
4,4' DDT	19.3	0
PCB8	32.4	0
PCB18	30.2	0
PCB29	26.2	0
PCB50	29.2	0
PCB28	30.7	0
PCB52	21.1	0
PCB44	31.6	0
PCB66	31.7	0
PCB101	27.3	2.05
PCB87	52.5	0
PCB110	0	0
PCB118/108	32.9	0
PCB188	33.4	16.4
PCB153	45.9	1.54
PCB105	28	0
PCB138	29.6	0
PCB187/182/159	31.1	0.52
PCB128	26.1	0
PCB200	0	0
PCB180	24.5	0
PCB170	31.6	1.53
PCB195	31.1	0
PCB194	2.04	0
PCB205	0	0
PCB206	28.4	0
PCB209	34.8	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1974A
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q10129
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.555
Wet Weight (g)	4.935
Unit Qualifier	Dry
% solid	11.2
% Moisture	88.76
Organism	
Fraction	
Receive Date	
Page Number	M1458RI
Extraction Date	1/19/95
Analysis Date Pest	2/22/95
Units Pesticide	ng/g
PCB103 % recovery	72.58
PCB198 % recovery	74.18
DBOFB % recovery	73.89
Alpha BHC	2.04
HCB	0.15
Beta BHC	0.18
Gamma BHC	0.85
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0.59
Oxychlordane	6.52
Gamma Chlordane	12.3
Alpha Chlordane	13.3
Trans-Nonachlor	11.3
Cis-Nonachlor	9.64
Aldrin	0
Dieldrin	4.06
Endrin	0
Mirex	0.48
2,4' DDE	2.22
4,4' DDE	43.4
2,4' DDD	5.91
4,4' DDD	39
2,4' DDT	7.6
4,4' DDT	2.08
PCB8	0
PCB18	24.3
PCB29	0
PCB50	46.5
PCB28	76.3
PCB52	101
PCB44	68.7
PCB66	101
PCB101	122
PCB87	78.3
PCB110	180
PCB118/108	116
PCB188	2.48
PCB153	153
PCB105	37.5
PCB138	126
PCB187/182/159	29.7
PCB128	17.5
PCB200	0
PCB180	27.6
PCB170	4.64
PCB195	0.53
PCB194	0.84
PCB205	0.66
PCB206	0
PCB209	0.65

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10135
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.625
Wet Weight (g)	5.026
Unit Qualifier	DRY
% solid	12.4
% Moisture	87.56
Organism	
Fraction	
Receive Date	
Page Number	M1508
Extraction Date	1/24/95
Analysis Date Pest	2/7/95
Units Pesticide	ng/g
PCB103 % recovery	64.68
PCB198 % recovery	60.45
DBOFB % recovery	59.71
Alpha BHC	0
HCB	0.34
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	7.81
Gamma Chlordane	12.6
Alpha Chlordane	15.2
Trans-Nonachlor	14.4
Cis-Nonachlor	9.91
Aldrin	0
Dieldrin	3.19
Endrin	0
Mirex	0.59
2,4' DDE	3.47
4,4' DDE	40.1
2,4' DDD	4.91
4,4' DDD	35.6
2,4' DDT	7.06
4,4' DDT	1.64
PCB8	8.27
PCB18	23.6
PCB29	0
PCB50	42.7
PCB28	68.7
PCB52	97.8
PCB44	63
PCB66	93.8
PCB101	122
PCB87	63.5
PCB110	0
PCB118/108	109
PCB188	0
PCB153	157
PCB105	37.9
PCB138	108
PCB187/182/159	25.6
PCB128	15.3
PCB200	2.77
PCB180	23.8
PCB170	4.86
PCB195	0
PCB194	1.2
PCB205	0
PCB206	0.92
PCB209	0.47

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1974A
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q10141
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.522
Wet Weight (g)	5.051
Unit Qualifier	Dry
% solid	10.3
% Moisture	89.67
Organism	
Fraction	
Receive Date	
Page Number	M1510
Extraction Date	1/26/95
Analysis Date Pest	2/8/95
Units Pesticide	ng/g
PCB103 % recovery	92.28
PCB198 % recovery	82.28
DBOFB % recovery	85.82
Alpha BHC	0
HCB	0.11
Beta BHC	0
Gamma BHC	0.51
Delta BHC	0
Heptachlor	0.37
Heptachlor Epoxide	0.18
Oxychlordane	5.99
Gamma Chlordane	14
Alpha Chlordane	13.2
Trans-Nonachlor	14
Cis-Nonachlor	9.69
Aldrin	0
Dieldrin	5.19
Endrin	0
Mirex	0.4
2,4' DDE	1.91
4,4' DDE	49.6
2,4' DDD	8.06
4,4' DDD	46.4
2,4' DDT	5.46
4,4' DDT	2.38
PCB8	0
PCB18	26.4
PCB29	0
PCB50	74.7
PCB28	73
PCB52	119
PCB44	77.8
PCB66	106
PCB101	152
PCB87	101
PCB110	0
PCB118/108	133
PCB188	0
PCB153	153
PCB105	61.4
PCB138	144
PCB187/182/159	33.5
PCB128	18.1
PCB200	3.52
PCB180	26.4
PCB170	3.96
PCB195	0.53
PCB194	0.6
PCB205	0.71
PCB206	0.6
PCB209	0.79

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1974A
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q10147
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.29
Wet Weight (g)	5.029
Unit Qualifier	Dry
% solid	5.8
% Moisture	94.23
Organism	
Fraction	
Receive Date	
Page Number	M1513
Extraction Date	1/31/95
Analysis Date Pest	2/8/95
Units Pesticide	ng/g
PCB103 % recovery	68.31
PCB198 % recovery	69.52
DBOFB % recovery	65.79
Alpha BHC	5.03
HCB	0.69
Beta BHC	0
Gamma BHC	1.93
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	16.5
Gamma Chlordane	28.4
Alpha Chlordane	34
Trans-Nonachlor	31.6
Cis-Nonachlor	21.5
Aldrin	0
Dieldrin	11.1
Endrin	0
Mirex	1.73
2,4' DDE	8.27
4,4' DDE	105
2,4' DDD	12
4,4' DDD	90.2
2,4' DDT	12
4,4' DDT	5.04
PCB8	8.43
PCB18	57.6
PCB29	0
PCB50	111
PCB28	174
PCB52	247
PCB44	156
PCB66	204
PCB101	298
PCB87	5.89
PCB110	531
PCB118/108	280
PCB188	0
PCB153	400
PCB105	94.7
PCB138	272
PCB187/182/159	67.6
PCB128	37.7
PCB200	9.24
PCB180	65.4
PCB170	17.5
PCB195	0
PCB194	2.42
PCB205	0
PCB206	1.92
PCB209	2.1

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10153
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.522
Wet Weight (g)	5.1
Unit Qualifier	Dry
% solid	10.2
% Moisture	89.76
Organism	
Fraction	
Receive Date	
Page Number	M1514RI
Extraction Date	2/2/95
Analysis Date Pest	2/24/95
Units Pesticide	ng/g
PCB103 % recovery	91.45
PCB198 % recovery	79.42
DBOFB % recovery	81.8
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0.58
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	6.21
Gamma Chlordane	13.3
Alpha Chlordane	15.2
Trans-Nonachlor	15
Cis-Nonachlor	9.95
Aldrin	0
Dieldrin	4.48
Endrin	0
Mirex	0.33
2,4' DDE	2.33
4,4' DDE	45.8
2,4' DDD	6.03
4,4' DDD	39.9
2,4' DDT	6.58
4,4' DDT	1.53
PCB8	2.31
PCB18	25.6
PCB29	0
PCB50	51.6
PCB28	86.5
PCB52	124
PCB44	75.6
PCB66	113
PCB101	153
PCB87	91.8
PCB110	228
PCB118/108	130
PCB188	0
PCB153	175
PCB105	38.9
PCB138	143
PCB187/182/159	29.6
PCB128	19.2
PCB200	2.9
PCB180	27.3
PCB170	2.92
PCB195	0
PCB194	0.52
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST 1974A
Station	NIST 1974A
Site	NIST 1974A
Gerg ID	Q10159
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.478
Wet Weight (g)	5.068
Unit Qualifier	Dry
% solid	9.4
% Moisture	90.57
Organism	
Fraction	
Receive Date	12/16/94
Page Number	M1515
Extraction Date	2/3/95
Analysis Date Pest	2/13/95
Units Pesticide	ng/g
PCB103 % recovery	84.31
PCB198 % recovery	74.3
DBOFB % recovery	66.99
Alpha BHC	4.24
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordan	7.54
Gamma Chlordane	17.4
Alpha Chlordane	19.1
Trans-Nonachlor	21.6
Cis-Nonachlor	11.7
Aldrin	0
Dieldrin	5.89
Endrin	0
Mirex	0
2,4' DDE	3.66
4,4' DDE	59.9
2,4' DDD	8.29
4,4' DDD	50.4
2,4' DDT	6.94
4,4' DDT	3.36
PCB8	5.96
PCB18	36.4
PCB29	0
PCB50	56.1
PCB28	92.5
PCB52	141
PCB44	84.7
PCB66	107
PCB101	179
PCB87	92.2
PCB110	0
PCB118/108	154
PCB188	0
PCB153	207
PCB105	52
PCB138	160
PCB187/182/159	36.5
PCB128	24.6
PCB200	0
PCB180	29
PCB170	5.84
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1974A
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q11396
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.645
Wet Weight (g)	5.163
Unit Qualifier	Dry
% solid	12.5
% Moisture	87.5
Organism	
Fraction	
Receive Date	
Page Number	M1509
Extraction Date	1/25/95
Analysis Date Pest	2/7/95
Units Pesticide	ng/g
PCB103 % recovery	74.37
PCB198 % recovery	64.28
DBOFB % recovery	61.13
Alpha BHC	0
HCB	0.08
Beta BHC	0
Gamma BHC	0.41
Delta BHC	0
Heptachlor	7.87
Heptachlor Epoxide	0
Oxychlordane	6.84
Gamma Chlordane	10.3
Alpha Chlordane	12.8
Trans-Nonachlor	15.6
Cis-Nonachlor	8.33
Aldrin	0
Dieldrin	5.21
Endrin	0
Mirex	0.51
2,4' DDE	1.3
4,4' DDE	45.7
2,4' DDD	6.97
4,4' DDD	39.2
2,4' DDT	4.93
4,4' DDT	1.39
PCB8	0.68
PCB18	23
PCB29	0
PCB50	21
PCB28	65.7
PCB52	106
PCB44	66.6
PCB66	98.2
PCB101	125
PCB87	74.7
PCB110	0
PCB118/108	105
PCB188	0
PCB153	158
PCB105	39.8
PCB138	108
PCB187/182/159	26
PCB128	15.2
PCB200	2.24
PCB180	20.2
PCB170	4.19
PCB195	0.56
PCB194	0
PCB205	0.21
PCB206	0.11
PCB209	0.99

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1974A
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q11418
Latitude	
Longitude	
Matrix	Tissue
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.51
Wet Weight (g)	5.096
Unit Qualifier	Dry
% solid	10
% Moisture	89.99
Organism	
Fraction	
Receive Date	
Page Number	M1511
Extraction Date	1/30/95
Analysis Date Pest	2/8/95
Units Pesticide	ng/g
PCB103 % recovery	62.82
PCB198 % recovery	61.11
DBOFB % recovery	54.46
Alpha BHC	0
HCB	0.18
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	5.56
Heptachlor Epoxide	0.67
Oxychlordane	4.62
Gamma Chlordane	17.3
Alpha Chlordane	18.7
Trans-Nonachlor	18.9
Cis-Nonachlor	12.3
Aldrin	0.48
Dieldrin	3.75
Endrin	0
Mirex	0.65
2,4' DDE	1.34
4,4' DDE	60.7
2,4' DDD	7.69
4,4' DDD	63.8
2,4' DDT	7.57
4,4' DDT	2.97
PCB8	2.46
PCB18	35.5
PCB29	0
PCB50	48.7
PCB28	86.5
PCB52	136
PCB44	86.4
PCB66	112
PCB101	170
PCB87	92.9
PCB110	0
PCB118/108	156
PCB188	0
PCB153	210
PCB105	65.9
PCB138	161
PCB187/182/159	43.9
PCB128	25.7
PCB200	4.86
PCB180	32.3
PCB170	6.5
PCB195	0.53
PCB194	0
PCB205	0
PCB206	0.37
PCB209	1.09

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10128
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1458RI
Extraction Date	1/19/95
Analysis Date Pest	2/22/95
Units Pesticide	ng/g
PCB103 % recovery	78.11
PCB198 % recovery	73.89
DBOFB % recovery	77.11
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordan	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.36
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.31
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10134
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1508
Extraction Date	1/24/95
Analysis Date Pest	2/7/95
Units Pesticide	ng/g
PCB103 % recovery	62.92
PCB198 % recovery	62.42
DBOFB % recovery	59.27
Alpha BHC	0
HCB	0.24
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	1.21
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	1.76
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10140
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1510
Extraction Date	1/26/95
Analysis Date Pest	2/8/95
Units Pesticide	ng/g
PCB103 % recovery	75.55
PCB198 % recovery	69.78
DBOFB % recovery	74.7
Alpha BHC	0
HCb	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.3
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10146
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	0.7
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1513
Extraction Date	1/31/95
Analysis Date Pest	2/8/95
Units Pesticide	ng/g
PCB103 % recovery	70.53
PCB198 % recovery	74.18
DBOFB % recovery	73.48
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0.76
PCB170	1.7
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10152
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1514RI
Extraction Date	2/2/95
Analysis Date Pest	2/24/95
Units Pesticide	ng/g
PCB103 % recovery	80.94
PCB198 % recovery	76.67
DBOFB % recovery	77.94
Alpha BHC	0
HCB	0.1
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0.06
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.42
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0.47
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0.28
PCB170	0.08
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10158
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	12/16/94
Page Number	M1515
Extraction Date	2/3/95
Analysis Date Pest	2/13/95
Units Pesticide	ng/g
PCB103 % recovery	80.72
PCB198 % recovery	74.65
DBOFB % recovery	64.85
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11395
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1509
Extraction Date	1/25/95
Analysis Date Pest	2/7/95
Units Pesticide	ng/g
PCB103 % recovery	61.01
PCB198 % recovery	56.05
DBOFB % recovery	55.07
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.67
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11417
Latitude	
Longitude	
Matrix	Tissue
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1511RI
Extraction Date	1/30/95
Analysis Date Pest	2/24/95
Units Pesticide	ng/g
PCB103 % recovery	68.45
PCB198 % recovery	74.96
DBOFB % recovery	72.52
Alpha BHC	0
HCB	0.09
Beta BHC	0.62
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0.64
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.5
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	1.92
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	1.8
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island Station #3	Bird Island Station #3
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10132	Q10132
Latitude		28.7291
Longitude		95.7541
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9044	K9044
Dry Weight (g)	0.986	1.264
Wet Weight (g)	10.02	10.8
Unit Qualifier	Dry	Dry
% solid	9.8	11.7
% Moisture	90.16	88.3
Organism	Oyster	Oyster
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M1458	M1458RI
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	1/31/95	2/22/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	59.59	50.98
PCB198 % recovery	66.06	64.78
DBOFB % recovery	71.18	65.65
Alpha BHC	1.91	2.22
HCB	0.03	0.06
Beta BHC	0.55	0
Gamma BHC	0.99	1.5
Delta BHC	0	0.85
Heptachlor	0	0
Heptachlor Epoxide	0	0.62
Oxychlordane	0	0
Gamma Chlordane	0	1.33
Alpha Chlordane	0	1.75
Trans-Nonachlor	0.29	1.08
Cis-Nonachlor	1.33	1.74
Aldrin	0	0
Dieldrin	1.58	1.7
Endrin	0	0
Mirex	1.5	1.66
2,4' DDE	0	0.47
4,4' DDE	33.2	36.1
2,4' DDD	0	0.43
4,4' DDD	9.47	3.91
2,4' DDT	0.22	1.08
4,4' DDT	2.66	0
PCB8	0	0
PCB18	0	0
PCB29	0.64	0.64
PCB50	10.8	0
PCB28	0	0.08
PCB52	0	0
PCB44	2.54	4.67
PCB66	2.95	0
PCB101	0	0.88
PCB87	0	0.62
PCB110	0	2.49
PCB118/108	0	2.48
PCB188	0	1.1
PCB153	3.74	3.15
PCB105	0	0
PCB138	4.65	4.54
PCB187/182/159	1.5	2.18
PCB128	1.25	0.92
PCB200	0	0.76
PCB180	0	0.9
PCB170	6.7	6.45
PCB195	0	0
PCB194	0	0
PCB205	0	0.07
PCB206	0	0
PCB209	0	0.55

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Twin Island Reef Station #1	Twin Island Reef Station #1
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10136	Q10136
Latitude		28.6166
Longitude		96.1083
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9072	K9072
Dry Weight (g)	1.262	1.25
Wet Weight (g)	10.22	10.04
Unit Qualifier	DRY	DRY
% solid	12.3	12.4
% Moisture	87.65	87.55
Organism	OYSTER	OYSTER
Fraction		
Receive Date	12/2/94	12/2/94
Page Number	M1508	M1508
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/7/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	59.39	66.35
PCB198 % recovery	64.75	68.9
DBOFB % recovery	59.7	64.87
Alpha BHC	0	0
HCB	0	0
Beta BHC	0	0
Gamma BHC	0	0
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	1.11	1.42
Alpha Chlordane	0	0
Trans-Nonachlor	1.03	1.04
Cis-Nonachlor	1.58	1.34
Aldrin	0	0
Dieldrin	1.33	1.17
Endrin	0	0
Mirex	0.63	0.59
2,4' DDE	0	0
4,4' DDE	25.5	22.7
2,4' DDD	0	0
4,4' DDD	3.65	3.12
2,4' DDT	0	0
4,4' DDT	1.07	0.82
PCB8	0	0
PCB18	0	0
PCB29	0	0.13
PCB50	0	0
PCB28	0	0
PCB52	0.61	0.71
PCB44	3.35	2.95
PCB66	1.04	1.2
PCB101	1.29	1.62
PCB87	1.38	0
PCB110	4.65	4.51
PCB118/108	0	0
PCB188	19.6	21.4
PCB153	3.01	2.6
PCB105	0	0
PCB138	3.85	3.68
PCB187/182/159	0.94	0.75
PCB128	1.12	0.86
PCB200	0	0
PCB180	0.43	1.02
PCB170	1.91	1.72
PCB195	3.44	3.1
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.42	0.39

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabell Station #1	Port Isabell Station #1
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10142	Q10142
Latitude		26.077
Longitude		97.2008
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9321	K9321
Dry Weight (g)	0.979	1.111
Wet Weight (g)	10.13	10.21
Unit Qualifier	Dry	Dry
% solid	9.7	10.9
% Moisture	90.34	89.12
Organism	Oyster	Oyster
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M1510	M1510
Extraction Date	1/26/95	1/26/95
Analysis Date Pest	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	63.9	72.38
PCB198 % recovery	63.93	72.37
DBOFB % recovery	65.06	74.13
Alpha BHC	0	0
HCB	0.14	0.02
Beta BHC	0.1	0.09
Gamma BHC	0.17	0.22
Delta BHC	0.48	0.4
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0.76	0.69
Alpha Chlordane	0.66	0.6
Trans-Nonachlor	0.26	0.36
Cis-Nonachlor	0.46	0.44
Aldrin	0	0
Dieldrin	0.57	0.46
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	5.46	4.73
2,4' DDD	0.85	0.94
4,4' DDD	1.56	1.46
2,4' DDT	0.5	0.47
4,4' DDT	0.21	0
PCB8	0	0
PCB18	0	0
PCB29	0.2	0
PCB50	0.44	0.31
PCB28	0.21	0.27
PCB52	2.08	1.34
PCB44	2.37	2.86
PCB66	1.66	1.61
PCB101	2.28	2.02
PCB87	1.36	0.53
PCB110	0	0
PCB118/108	4.11	3.47
PCB188	0	0.18
PCB153	4.28	3.84
PCB105	0.77	0.84
PCB138	2.71	2.69
PCB187/182/159	1.11	1.06
PCB128	0.29	0.27
PCB200	0	0
PCB180	0.56	0.42
PCB170	1.29	0.58
PCB195	0.28	0.33
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.21	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef Station #1	Dollar Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10148	Q10148
Latitude		29.4366
Longitude		94.8833
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9206	K9206
Dry Weight (g)	0.574	0.551
Wet Weight (g)	10.02	10.01
Unit Qualifier	Dry	Dry
% solid	5.7	5.5
% Moisture	94.28	94.5
Organism	Oyster	Oyster
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M1513	M1513
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	63.96	74.76
PCB198 % recovery	71.2	74.86
DBOFB % recovery	64.1	61.43
Alpha BHC	8.57	8.19
HCB	0	0
Beta BHC	11.7	11.3
Gamma BHC	7.55	7.24
Delta BHC	12.6	12.7
Heptachlor	0	0
Heptachlor Epoxide	8.31	8.78
Oxychlordan	3.28	3.87
Gamma Chlordane	9.7	10.4
Alpha Chlordane	8.98	9.06
Trans-Nonachlor	9.64	10.3
Cis-Nonachlor	6.71	6.97
Aldrin	0	0
Dieldrin	12.1	11.3
Endrin	0	0
Mirex	0.88	0.91
2,4' DDE	5	6.9
4,4' DDE	35.8	35.7
2,4' DDD	5.88	5.17
4,4' DDD	29	28.8
2,4' DDT	27.2	27.8
4,4' DDT	17.2	16.6
PCB8	0	0
PCB18	0	0
PCB29	94.2	89.4
PCB50	0	0
PCB28	0	0
PCB52	4.37	4.15
PCB44	4.69	4.74
PCB66	9.28	9.78
PCB101	11.8	13.6
PCB87	2.36	1.33
PCB110	18	16.8
PCB118/108	7.89	8.85
PCB188	9.85	12.5
PCB153	24.3	26.8
PCB105	1.71	2.33
PCB138	15.2	15.8
PCB187/182/159	8.1	8.61
PCB128	1.38	2.02
PCB200	0	0
PCB180	5.32	7.57
PCB170	7.58	5.39
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.77	1.25

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10154	Q10154
Latitude		29.2625
Longitude		94.9146
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9254	K9254
Dry Weight (g)	1.515	1.573
Wet Weight (g)	10.29	10.32
Unit Qualifier	Dry	Dry
% solid	14.7	15.2
% Moisture	85.28	84.76
Organism	Oyster	Oyster
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/24/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	67.89	71.96
PCB198 % recovery	63.39	66.36
DBOFB % recovery	66.68	66.31
Alpha BHC	2.67	2.51
HCB	0	0
Beta BHC	3.95	3.65
Gamma BHC	3.35	3.02
Delta BHC	3.09	2.98
Heptachlor	0	0.03
Heptachlor Epoxide	1	0.93
Oxychlordane	0.21	0.24
Gamma Chlordane	3.6	3.31
Alpha Chlordane	3.11	2.92
Trans-Nonachlor	3.32	3.17
Cis-Nonachlor	2.52	2.29
Aldrin	0	0
Dieldrin	3.86	3.77
Endrin	0.45	0.59
Mirex	0	0
2,4' DDE	0.57	0.67
4,4' DDE	12.2	11.3
2,4' DDD	1.93	1.88
4,4' DDD	8.06	7.41
2,4' DDT	8.86	8.01
4,4' DDT	3.43	3.31
PCB8	0	0
PCB18	0	0
PCB29	15.1	13.8
PCB50	0.81	0.57
PCB28	0.44	0.38
PCB52	1.25	1.04
PCB44	2.52	2.12
PCB66	8.17	7.46
PCB101	4.67	4.43
PCB87	1.57	1.6
PCB110	7.99	7.75
PCB118/108	4.68	4.29
PCB188	0	0
PCB153	13	11.8
PCB105	0	0
PCB138	7.58	7.28
PCB187/182/159	3.74	3.34
PCB128	1	0.89
PCB200	0	0
PCB180	2.1	1.61
PCB170	0.2	0.09
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.64	0.61

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bay Station #1	Red Fish Bay Station #1	Josephine Reef Station #1
Station	Corpus Christi	Corpus Christi	Espiritu Santo
Site	1	1	1
Gerg ID	Q10160	Q10160	Q11375
Latitude		27.8613	28.3333
Longitude		97.165	96.5166
Matrix	Tissue	Tissue	Tissue
Sample Type	DUP	ORIGINAL	ORIGINAL
Original Sample	K9230	K9230	K9084
Dry Weight (g)	1.027	1.106	1.608
Wet Weight (g)	10.14	10.27	10.97
Unit Qualifier	Dry	Dry	DRY
% solid	10.1	10.8	14.6
% Moisture	89.88	89.24	85.35
Organism	Oyster	Oyster	OYSTER
Fraction			
Receive Date	12/16/94	12/16/94	12/8/94
Page Number	M1515	M1515	M1507
Extraction Date	2/3/95	2/3/95	1/20/95
Analysis Date Pest	2/14/95	2/13/95	1/30/95
Units Pesticide	ng/g	ng/g	ng/g
PCB103 % recovery	81.73	91.91	72.99
PCB198 % recovery	81.1	87.94	76.65
DBOFB % recovery	68.52	74.45	76.82
Alpha BHC	0	0	0
HCB	0	0	0
Beta BHC	2.07	2.12	0.46
Gamma BHC	0	0	0
Delta BHC	0	0	0
Heptachlor	0	0	0
Heptachlor Epoxide	0	0	2.51
Oxychlordan	2.2	1.85	0
Gamma Chlordane	0	0	0.44
Alpha Chlordane	0	0.6	2.12
Trans-Nonachlor	0.26	0	0.41
Cis-Nonachlor	0	0	0
Aldrin	0	0	0
Dieldrin	0	0	1.13
Endrin	0	0	0
Mirex	0	0	0
2,4' DDE	0	0	2.58
4,4' DDE	2.65	2.37	5.55
2,4' DDD	0	0	0.12
4,4' DDD	0	0	0
2,4' DDT	0	0	0
4,4' DDT	0	0	0
PCB8	0	0	0
PCB18	0.65	1.06	0
PCB29	0	0	0
PCB50	0	0	0
PCB28	0	0	0
PCB52	0.29	0.89	0
PCB44	0	0	0
PCB66	0	0	0
PCB101	2.08	2.47	2.05
PCB87	0	0	0
PCB110	0	0	0
PCB118/108	0.99	1.04	0
PCB188	13.3	9.89	16.4
PCB153	1.11	0.99	1.54
PCB105	0	0	0
PCB138	0	0	0
PCB187/182/159	0	0	0.52
PCB128	0	0	0
PCB200	0	0	0
PCB180	0	0	0
PCB170	1.82	1.7	1.53
PCB195	0	0	0
PCB194	0	0	0
PCB205	0	0	0
PCB206	0	0	0
PCB209	0	0	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump Station #1	Todd's Dump Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11397	Q11397
Latitude		29.501
Longitude		94.897
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9145	K9145
Dry Weight (g)	1.383	1.322
Wet Weight (g)	10.11	10.06
Unit Qualifier	Dry	Dry
% solid	13.7	13.1
% Moisture	86.33	86.87
Organism	Oyster	Oyster
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M1509	M1509
Extraction Date	1/25/95	1/25/95
Analysis Date Pest	2/7/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	71.07	71.25
PCB198 % recovery	72.51	71.17
DBOFB % recovery	71.93	67.5
Alpha BHC	5.9	6.21
HCB	0.05	0
Beta BHC	8.48	8.25
Gamma BHC	5.25	4.96
Delta BHC	5.76	4.6
Heptachlor	2.53	2.13
Heptachlor Epoxide	3.69	3.23
Oxychlordane	0.78	0.79
Gamma Chlordane	9.78	10.2
Alpha Chlordane	7.71	8.01
Trans-Nonachlor	10	9.91
Cis-Nonachlor	7.23	6.97
Aldrin	0	0
Dieldrin	9.51	8.16
Endrin	1.49	1.42
Mirex	0.61	0.7
2,4' DDE	2.38	2.55
4,4' DDE	30.9	29.5
2,4' DDD	5.33	4.8
4,4' DDD	30.3	28.6
2,4' DDT	33.8	35.8
4,4' DDT	18.5	19.1
PCB8	0	0
PCB18	0.43	0.47
PCB29	97.3	91.6
PCB50	0.81	0.58
PCB28	1.46	1.47
PCB52	4.06	4.66
PCB44	2.27	2.6
PCB66	8.19	7.23
PCB101	9.87	10.4
PCB87	2.97	1.87
PCB110	0	0
PCB118/108	7.5	6.25
PCB188	1.82	1.67
PCB153	19.1	21
PCB105	1.5	1.7
PCB138	10.7	11.3
PCB187/182/159	5.69	6.92
PCB128	1.4	1.46
PCB200	0	0
PCB180	3.02	3.07
PCB170	1.66	1.72
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.45	0.44

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef Station #1	Chicken Foot Reef Station #1
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11421	Q11421
Latitude		28.2708
Longitude		96.7833
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Original Sample	K9181	K9181
Dry Weight (g)	1.402	1.47
Wet Weight (g)	10	10.43
Unit Qualifier	Dry	Dry
% solid	14	14.1
% Moisture	85.98	85.91
Organism	Oyster	Oyster
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M1511	M1511
Extraction Date	1/30/95	1/30/95
Analysis Date Pest	2/9/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	72.06	77.77
PCB198 % recovery	74.27	79.75
DBOFB % recovery	73.03	68.54
Alpha BHC	0	0
HCB	0	0
Beta BHC	0.19	0
Gamma BHC	0.51	0.49
Delta BHC	0	0
Heptachlor	0.05	0
Heptachlor Epoxide	0.35	0.47
Oxychlordan	0	0
Gamma Chlordane	0.29	0.36
Alpha Chlordane	0.65	0.92
Trans-Nonachlor	0.99	0.42
Cis-Nonachlor	0.64	0.71
Aldrin	0	0
Dieldrin	1.6	1.51
Endrin	0	0
Mirex	0	0
2,4' DDE	1.94	1.18
4,4' DDE	8.96	8.5
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0	0
PCB28	0.43	0
PCB52	0	0
PCB44	0.49	0
PCB66	0	0
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0.55	0.41
PCB105	0	0
PCB138	2.34	1.85
PCB187/182/159	1.59	1.1
PCB128	0	0
PCB200	0	0
PCB180	0	0
PCB170	1.53	1.8
PCB195	0.4	0.32
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.55	0.28

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island Station #3	Bird Island Station #3
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10130	Q10130
Latitude		28.7291
Longitude		95.7541
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9044	K9044
Dry Weight (g)	1.141	1.264
Wet Weight (g)	10.47	10.8
Unit Qualifier	Dry	Dry
% solid	10.9	11.7
% Moisture	89.1	88.3
Organism	Oyster	Oyster
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/22/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	68.4	50.98
PCB198 % recovery	76.54	64.78
DBOFB % recovery	76.31	65.65
Alpha BHC	29.9	2.22
HCB	37.4	0.06
Beta BHC	18.9	0
Gamma BHC	31.1	1.5
Delta BHC	26.9	0.85
Heptachlor	28.6	0
Heptachlor Epoxide	26.2	0.62
Oxychlordane	28.9	0
Gamma Chlordane	32.8	1.33
Alpha Chlordane	29.6	1.75
Trans-Nonachlor	27.1	1.08
Cis-Nonachlor	32.9	1.74
Aldrin	29.8	0
Dieldrin	32.8	1.7
Endrin	36.9	0
Mirex	35.3	1.66
2,4' DDE	31.4	0.47
4,4' DDE	57.1	36.1
2,4' DDD	13.5	0.43
4,4' DDD	43.6	3.91
2,4' DDT	27.9	1.08
4,4' DDT	27.1	0
PCB8	52.7	0
PCB18	40.4	0
PCB29	35.7	0.64
PCB50	48.4	0
PCB28	40.5	0.08
PCB52	28.4	0
PCB44	54.4	4.67
PCB66	42.3	0
PCB101	23.1	0.88
PCB87	67.8	0.62
PCB110	0	2.49
PCB118/108	46.7	2.48
PCB188	16.2	1.1
PCB153	47.1	3.15
PCB105	25.9	0
PCB138	43.8	4.54
PCB187/182/159	45.7	2.18
PCB128	48.9	0.92
PCB200	0	0.76
PCB180	17	0.9
PCB170	49.9	6.45
PCB195	44.7	0
PCB194	3.3	0
PCB205	0.33	0.07
PCB206	42.8	0
PCB209	47.1	0.55

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Bird Island Station #3	Bird Island Station #3
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10131	Q10131
Latitude		28.7291
Longitude		95.7541
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9044	K9044
Dry Weight (g)	1.177	1.264
Wet Weight (g)	10.37	10.8
Unit Qualifier	Dry	Dry
% solid	11.3	11.7
% Moisture	88.65	88.3
Organism	Oyster	Oyster
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M1458RI	M1458RI
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	2/23/95	2/22/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	60.54	50.98
PCB198 % recovery	72.97	64.78
DBOFB % recovery	71.37	65.65
Alpha BHC	32.6	2.22
HCB	39.7	0.06
Beta BHC	19	0
Gamma BHC	32.6	1.5
Delta BHC	29.1	0.85
Heptachlor	31	0
Heptachlor Epoxide	28.2	0.62
Oxychlordan	34.1	0
Gamma Chlordane	32.6	1.33
Alpha Chlordane	27.2	1.75
Trans-Nonachlor	25.9	1.08
Cis-Nonachlor	33	1.74
Aldrin	31.5	0
Dieldrin	33.6	1.7
Endrin	35.7	0
Mirex	35.4	1.66
2,4' DDE	29.1	0.47
4,4' DDE	58.2	36.1
2,4' DDD	13.6	0.43
4,4' DDD	43.8	3.91
2,4' DDT	29.9	1.08
4,4' DDT	30	0
PCB8	47.1	0
PCB18	41.2	0
PCB29	35.3	0.64
PCB50	48.5	0
PCB28	40	0.08
PCB52	28.2	0
PCB44	52.7	4.67
PCB66	42.5	0
PCB101	21.4	0.88
PCB87	63.9	0.62
PCB110	0	2.49
PCB118/108	44.8	2.48
PCB188	19.4	1.1
PCB153	53.9	3.15
PCB105	23.1	0
PCB138	44.4	4.54
PCB187/182/159	48.3	2.18
PCB128	47.9	0.92
PCB200	0	0.76
PCB180	19.1	0.9
PCB170	48.1	6.45
PCB195	45.9	0
PCB194	3.01	0
PCB205	0.15	0.07
PCB206	44.2	0
PCB209	47.3	0.55

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Twin Island Reef Station #1	Twin Island Reef Station #1
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10137	Q10137
Latitude		28.6166
Longitude		96.1083
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9072	K9072
Dry Weight (g)	1.198	1.25
Wet Weight (g)	10.26	10.04
Unit Qualifier	DRY	DRY
% solid	11.7	12.4
% Moisture	88.33	87.55
Organism	OYSTER	OYSTER
Fraction		
Receive Date	12/2/94	12/2/94
Page Number	M1508	M1508
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/7/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	64.28	66.35
PCB198 % recovery	67.97	68.9
DBOFB % recovery	62.38	64.87
Alpha BHC	24.1	0
HCB	30.8	0
Beta BHC	15.2	0
Gamma BHC	25.2	0
Delta BHC	26.2	0
Heptachlor	26.9	0
Heptachlor Epoxide	23.5	0
Oxychlordane	40.7	0
Gamma Chlordane	30.6	1.42
Alpha Chlordane	24.9	0
Trans-Nonachlor	23.5	1.04
Cis-Nonachlor	26.4	1.34
Aldrin	25.5	0
Dieldrin	28	1.17
Endrin	34.4	0
Mirex	29.2	0.59
2,4' DDE	23.4	0
4,4' DDE	49.3	22.7
2,4' DDD	12	0
4,4' DDD	34.4	3.12
2,4' DDT	24	0
4,4' DDT	24.6	0.82
PCB8	42.5	0
PCB18	36.4	0
PCB29	30	0.13
PCB50	35	0
PCB28	35.1	0
PCB52	36.1	0.71
PCB44	43.7	2.95
PCB66	34.8	1.2
PCB101	29.7	1.62
PCB87	51	0
PCB110	0	4.51
PCB118/108	38.1	0
PCB188	34.3	21.4
PCB153	46.3	2.6
PCB105	25.8	0
PCB138	37.2	3.68
PCB187/182/159	38.9	0.75
PCB128	39.6	0.86
PCB200	0	0
PCB180	24.2	1.02
PCB170	32.9	1.72
PCB195	38.8	3.1
PCB194	2.34	0
PCB205	0	0
PCB206	33.6	0
PCB209	36.7	0.39

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Twin Island Reef Station #1	Twin Island Reef Station #1
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10138	Q10138
Latitude		28.6166
Longitude		96.1083
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9072	K9072
Dry Weight (g)	1.24	1.25
Wet Weight (g)	10.07	10.04
Unit Qualifier	DRY	DRY
% solid	12.3	12.4
% Moisture	87.7	87.55
Organism	OYSTER	OYSTER
Fraction		
Receive Date	12/2/94	12/2/94
Page Number	M1508	M1508
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/8/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	66.19	66.35
PCB198 % recovery	70.82	68.9
DBOFB % recovery	62.36	64.87
Alpha BHC	21.5	0
HCB	28.7	0
Beta BHC	14	0
Gamma BHC	23	0
Delta BHC	23.5	0
Heptachlor	25.6	0
Heptachlor Epoxide	22	0
Oxychlordan	37.8	0
Gamma Chlordane	28.7	1.42
Alpha Chlordane	23.6	0
Trans-Nonachlor	23	1.04
Cis-Nonachlor	24.9	1.34
Aldrin	23.8	0
Dieldrin	26.1	1.17
Endrin	33.4	0
Mirex	27.8	0.59
2,4' DDE	22.3	0
4,4' DDE	44.9	22.7
2,4' DDD	11.5	0
4,4' DDD	32.5	3.12
2,4' DDT	23.3	0
4,4' DDT	23.2	0.82
PCB8	40.5	0
PCB18	34.2	0
PCB29	27.1	0.13
PCB50	33.3	0
PCB28	32.3	0
PCB52	34.7	0.71
PCB44	41.4	2.95
PCB66	33.2	1.2
PCB101	27.8	1.62
PCB87	47.5	0
PCB110	0	4.51
PCB118/108	35.9	0
PCB188	31.5	21.4
PCB153	45	2.6
PCB105	25.8	0
PCB138	35.6	3.68
PCB187/182/159	37.6	0.75
PCB128	36.4	0.86
PCB200	0	0
PCB180	23.3	1.02
PCB170	33.5	1.72
PCB195	36.6	3.1
PCB194	2.23	0
PCB205	0	0
PCB206	32.1	0
PCB209	36	0.39

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabell Station #1	Port Isabell Station #1
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10143	Q10143
Latitude		26.077
Longitude		97.2008
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9321	K9321
Dry Weight (g)	1.004	1.111
Wet Weight (g)	10.03	10.21
Unit Qualifier	Dry	Dry
% solid	10	10.9
% Moisture	89.99	89.12
Organism	Oyster	Oyster
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M1510	M1510
Extraction Date	1/26/95	1/26/95
Analysis Date Pest	2/9/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	73.71	72.38
PCB198 % recovery	72.92	72.37
DBOFB % recovery	75.83	74.13
Alpha BHC	30.6	0
HCB	38.5	0.02
Beta BHC	18.3	0.09
Gamma BHC	29.6	0.22
Delta BHC	31.5	0.4
Heptachlor	32.3	0
Heptachlor Epoxide	26.7	0
Oxychlordane	48.6	0
Gamma Chlordane	34.2	0.69
Alpha Chlordane	33.3	0.6
Trans-Nonachlor	24.7	0.36
Cis-Nonachlor	29.2	0.44
Aldrin	32.2	0
Dieldrin	33.7	0.46
Endrin	38	0
Mirex	33.9	0
2,4' DDE	28.6	0
4,4' DDE	35.6	4.73
2,4' DDD	13.8	0.94
4,4' DDD	39.9	1.46
2,4' DDT	28.7	0.47
4,4' DDT	30.9	0
PCB8	43.8	0
PCB18	43.3	0
PCB29	32	0
PCB50	50.4	0.31
PCB28	40.8	0.27
PCB52	48.6	1.34
PCB44	51.1	2.86
PCB66	45.8	1.61
PCB101	42.4	2.02
PCB87	74.9	0.53
PCB110	0	0
PCB118/108	47.6	3.47
PCB188	30	0.18
PCB153	58	3.84
PCB105	38	0.84
PCB138	44.6	2.69
PCB187/182/159	47.4	1.06
PCB128	45.7	0.27
PCB200	0	0
PCB180	31.2	0.42
PCB170	44.7	0.58
PCB195	44	0.33
PCB194	2.62	0
PCB205	0	0
PCB206	47.1	0
PCB209	48.7	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port Isabell Station #1	Port Isabell Station #1
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10144	Q10144
Latitude		26.077
Longitude		97.2008
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9321	K9321
Dry Weight (g)	0.92	1.111
Wet Weight (g)	10.22	10.21
Unit Qualifier	Dry	Dry
% solid	9	10.9
% Moisture	91	89.12
Organism	Oyster	Oyster
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M1510	M1510
Extraction Date	1/26/95	1/26/95
Analysis Date Pest	2/9/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	75.67	72.38
PCB198 % recovery	69.53	72.37
DBOFB % recovery	73.38	74.13
Alpha BHC	29.1	0
HCB	40.4	0.02
Beta BHC	18.7	0.09
Gamma BHC	27.6	0.22
Delta BHC	29.8	0.4
Heptachlor	33.3	0
Heptachlor Epoxide	30.7	0
Oxychlordan	50.5	0
Gamma Chlordane	36	0.69
Alpha Chlordane	33.9	0.6
Trans-Nonachlor	25.8	0.36
Cis-Nonachlor	31.6	0.44
Aldrin	33	0
Dieldrin	34.7	0.46
Endrin	35	0
Mirex	36.3	0
2,4' DDE	31.5	0
4,4' DDE	36.5	4.73
2,4' DDD	14.1	0.94
4,4' DDD	42.3	1.46
2,4' DDT	31.6	0.47
4,4' DDT	30.7	0
PCB8	54.4	0
PCB18	46.1	0
PCB29	38.8	0
PCB50	58.7	0.31
PCB28	44.3	0.27
PCB52	54.8	1.34
PCB44	57.8	2.86
PCB66	50.9	1.61
PCB101	48.8	2.02
PCB87	79	0.53
PCB110	0	0
PCB118/108	46.5	3.47
PCB188	34.3	0.18
PCB153	65.2	3.84
PCB105	41.5	0.84
PCB138	47.6	2.69
PCB187/182/159	48.7	1.06
PCB128	46.3	0.27
PCB200	0	0
PCB180	31.4	0.42
PCB170	47.4	0.58
PCB195	44.5	0.33
PCB194	2.35	0
PCB205	0	0
PCB206	46.4	0
PCB209	47.2	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef Station #1	Dollar Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10149	Q10149
Latitude		29.4366
Longitude		94.8833
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9206	K9206
Dry Weight (g)	0.641	0.551
Wet Weight (g)	10.01	10.01
Unit Qualifier	Dry	Dry
% solid	6.4	5.5
% Moisture	93.6	94.5
Organism	Oyster	Oyster
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M1513	M1513
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/9/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	68.55	74.76
PCB198 % recovery	71.97	74.86
DBOFB % recovery	68.18	61.43
Alpha BHC	54.2	8.19
HCB	68.1	0
Beta BHC	39.7	11.3
Gamma BHC	56	7.24
Delta BHC	56.1	12.7
Heptachlor	55.2	0
Heptachlor Epoxide	49.2	8.78
Oxychlorane	80.9	3.87
Gamma Chlordane	63.7	10.4
Alpha Chlordane	58.6	9.06
Trans-Nonachlor	52.7	10.3
Cis-Nonachlor	52.1	6.97
Aldrin	50.8	0
Dieldrin	62.2	11.3
Endrin	52.4	0
Mirex	54	0.91
2,4' DDE	50.4	6.9
4,4' DDE	79.1	35.7
2,4' DDD	24.6	5.17
4,4' DDD	85.6	28.8
2,4' DDT	76.6	27.8
4,4' DDT	62.5	16.6
PCB8	84.6	0
PCB18	70.3	0
PCB29	154	89.4
PCB50	76.3	0
PCB28	68.2	0
PCB52	80.5	4.15
PCB44	83.7	4.74
PCB66	80.4	9.78
PCB101	72.5	13.6
PCB87	104	1.33
PCB110	0	16.8
PCB118/108	81.9	8.85
PCB188	61.3	12.5
PCB153	116	26.8
PCB105	62.6	2.33
PCB138	81.2	15.8
PCB187/182/159	83.7	8.61
PCB128	66.7	2.02
PCB200	0	0
PCB180	54.6	7.57
PCB170	78.3	5.39
PCB195	70.7	0
PCB194	4.86	0
PCB205	0	0
PCB206	67.1	0
PCB209	75.2	1.25

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar Reef Station #1	Dollar Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10150	Q10150
Latitude		29.4366
Longitude		94.8833
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9206	K9206
Dry Weight (g)	0.587	0.551
Wet Weight (g)	10.42	10.01
Unit Qualifier	Dry	Dry
% solid	5.7	5.5
% Moisture	94.37	94.5
Organism	Oyster	Oyster
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M1513	M1513
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/9/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	74.87	74.76
PCB198 % recovery	74.99	74.86
DBOFB % recovery	62.17	61.43
Alpha BHC	50.7	8.19
HCB	67.3	0
Beta BHC	39.4	11.3
Gamma BHC	53.2	7.24
Delta BHC	60.3	12.7
Heptachlor	57.1	0
Heptachlor Epoxide	51.6	8.78
Oxychlordane	83.7	3.87
Gamma Chlordane	67.7	10.4
Alpha Chlordane	63.3	9.06
Trans-Nonachlor	58.1	10.3
Cis-Nonachlor	54	6.97
Aldrin	52.1	0
Dieldrin	61.4	11.3
Endrin	51.9	0
Mirex	60.7	0.91
2,4' DDE	56.9	6.9
4,4' DDE	78.7	35.7
2,4' DDD	24.2	5.17
4,4' DDD	83.4	28.8
2,4' DDT	78.5	27.8
4,4' DDT	63.2	16.6
PCB8	89	0
PCB18	74.8	0
PCB29	156	89.4
PCB50	79.4	0
PCB28	70.1	0
PCB52	90.4	4.15
PCB44	89.4	4.74
PCB66	84.7	9.78
PCB101	83.8	13.6
PCB87	104	1.33
PCB110	0	16.8
PCB118/108	87.4	8.85
PCB188	69.6	12.5
PCB153	129	26.8
PCB105	64.2	2.33
PCB138	86.7	15.8
PCB187/182/159	91.5	8.61
PCB128	71.8	2.02
PCB200	0	0
PCB180	60.3	7.57
PCB170	79.7	5.39
PCB195	75.7	0
PCB194	5.1	0
PCB205	0	0
PCB206	70.2	0
PCB209	81	1.25

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10155	Q10155
Latitude		29.2625
Longitude		94.9146
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9254	K9254
Dry Weight (g)	1.437	1.573
Wet Weight (g)	10.15	10.32
Unit Qualifier	Dry	Dry
% solid	14.2	15.2
% Moisture	85.85	84.76
Organism	Oyster	Oyster
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/24/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	70.96	71.96
PCB198 % recovery	65.77	66.36
DBOFB % recovery	66.65	66.31
Alpha BHC	18.8	2.51
HCB	23.1	0
Beta BHC	14.6	3.65
Gamma BHC	20.4	3.02
Delta BHC	20.5	2.98
Heptachlor	19.2	0.03
Heptachlor Epoxide	18	0.93
Oxychlordane	30.2	0.24
Gamma Chlordane	24.1	3.31
Alpha Chlordane	23.3	2.92
Trans-Nonachlor	20.7	3.17
Cis-Nonachlor	20.9	2.29
Aldrin	19.3	0
Dieldrin	24	3.77
Endrin	24.8	0.59
Mirex	22.9	0
2,4' DDE	19.7	0.67
4,4' DDE	32.6	11.3
2,4' DDD	11.3	1.88
4,4' DDD	30.4	7.41
2,4' DDT	27.3	8.01
4,4' DDT	22.3	3.31
PCB8	34.1	0
PCB18	28.2	0
PCB29	38.5	13.8
PCB50	34.5	0.57
PCB28	26.3	0.38
PCB52	28.2	1.04
PCB44	34.5	2.12
PCB66	37.6	7.46
PCB101	30.9	4.43
PCB87	46.7	1.6
PCB110	0	7.75
PCB118/108	33.6	4.29
PCB188	14.9	0
PCB153	52.3	11.8
PCB105	20.4	0
PCB138	36.3	7.28
PCB187/182/159	33.8	3.34
PCB128	31.6	0.89
PCB200	0	0
PCB180	20.9	1.61
PCB170	27	0.09
PCB195	29.6	0
PCB194	1.5	0
PCB205	0	0
PCB206	30.5	0
PCB209	31.4	0.61

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10156	Q10156
Latitude		29.2625
Longitude		94.9146
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9254	K9254
Dry Weight (g)	1.648	1.573
Wet Weight (g)	10.15	10.32
Unit Qualifier	Dry	Dry
% solid	16.2	15.2
% Moisture	83.76	84.76
Organism	Oyster	Oyster
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M1514RI	M1514RI
Extraction Date	2/2/95	2/2/95
Analysis Date Pest	2/25/95	2/24/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	74.96	71.96
PCB198 % recovery	68.03	66.36
DBOFB % recovery	69.73	66.31
Alpha BHC	16.7	2.51
HCB	20.2	0
Beta BHC	13.2	3.65
Gamma BHC	18	3.02
Delta BHC	18.3	2.98
Heptachlor	16.9	0.03
Heptachlor Epoxide	15.8	0.93
Oxychlordane	27	0.24
Gamma Chlordane	21.2	3.31
Alpha Chlordane	20.3	2.92
Trans-Nonachlor	17.8	3.17
Cis-Nonachlor	17.9	2.29
Aldrin	17.2	0
Dieldrin	20.7	3.77
Endrin	20.8	0.59
Mirex	19.7	0
2,4' DDE	17	0.67
4,4' DDE	27.4	11.3
2,4' DDD	9.53	1.88
4,4' DDD	26.3	7.41
2,4' DDT	22.8	8.01
4,4' DDT	19	3.31
PCB8	31.2	0
PCB18	26.4	0
PCB29	33.4	13.8
PCB50	30.2	0.57
PCB28	23.4	0.38
PCB52	26.2	1.04
PCB44	31.6	2.12
PCB66	32.9	7.46
PCB101	26	4.43
PCB87	40.1	1.6
PCB110	0	7.75
PCB118/108	28.6	4.29
PCB188	12.9	0
PCB153	43.8	11.8
PCB105	18.3	0
PCB138	30.9	7.28
PCB187/182/159	28.4	3.34
PCB128	27.1	0.89
PCB200	0	0
PCB180	17.8	1.61
PCB170	23.9	0.09
PCB195	26.1	0
PCB194	1.34	0
PCB205	0.16	0
PCB206	25.7	0
PCB209	26.5	0.61

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bay Station #1	Red Fish Bay Station #1
Station	Corpus Christi	Corpus Christi
Site	1	1
Gerg ID	Q10161	Q10161
Latitude		27.8613
Longitude		97.165
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9230	K9230
Dry Weight (g)	1.069	1.106
Wet Weight (g)	10	10.27
Unit Qualifier	Dry	Dry
% solid	10.7	10.8
% Moisture	89.31	89.24
Organism	Oyster	Oyster
Fraction		
Receive Date	12/16/94	12/16/94
Page Number	M1515	M1515
Extraction Date	2/3/95	2/3/95
Analysis Date Pest	2/14/95	2/13/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	86.9	91.91
PCB198 % recovery	87.59	87.94
DBOFB % recovery	76.01	74.45
Alpha BHC	25.6	0
HCB	35.5	0
Beta BHC	18.3	2.12
Gamma BHC	27.2	0
Delta BHC	28.4	0
Heptachlor	29.9	0
Heptachlor Epoxide	26.6	0
Oxychlordan	46.2	1.85
Gamma Chlordane	34	0
Alpha Chlordane	30.2	0.6
Trans-Nonachlor	27.4	0
Cis-Nonachlor	28.5	0
Aldrin	27.4	0
Dieldrin	31.7	0
Endrin	34.4	0
Mirex	31.6	0
2,4' DDE	31.5	0
4,4' DDE	29.5	2.37
2,4' DDD	11.3	0
4,4' DDD	35.7	0
2,4' DDT	24.7	0
4,4' DDT	25.8	0
PCB8	51.3	0
PCB18	40.4	1.06
PCB29	36.6	0
PCB50	45	0
PCB28	40.4	0
PCB52	43.1	0.89
PCB44	48	0
PCB66	42.5	0
PCB101	38.5	2.47
PCB87	59	0
PCB110	0	0
PCB118/108	45	1.04
PCB188	40.4	9.89
PCB153	52.5	0.99
PCB105	33.7	0
PCB138	40.7	0
PCB187/182/159	43.5	0
PCB128	41.6	0
PCB200	0	0
PCB180	27.6	0
PCB170	40.2	1.7
PCB195	44.6	0
PCB194	2.46	0
PCB205	0	0
PCB206	36.4	0
PCB209	42.8	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Red Fish Bay Station #1	Red Fish Bay Station #1
Station	Corpus Christi	Corpus Christi
Site	1	1
Gerg ID	Q10162	Q10162
Latitude		27.8613
Longitude		97.165
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9230	K9230
Dry Weight (g)	1.099	1.106
Wet Weight (g)	10.05	10.27
Unit Qualifier	Dry	Dry
% solid	10.9	10.8
% Moisture	89.07	89.24
Organism	Oyster	Oyster
Fraction		
Receive Date	12/16/94	12/16/94
Page Number	M1515	M1515
Extraction Date	2/3/95	2/3/95
Analysis Date Pest	2/14/95	2/13/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	91.05	91.91
PCB198 % recovery	89.37	87.94
DBOFB % recovery	74.73	74.45
Alpha BHC	24.4	0
HCB	33	0
Beta BHC	17.5	2.12
Gamma BHC	25.8	0
Delta BHC	27.1	0
Heptachlor	28.7	0
Heptachlor Epoxide	25.7	0
Oxychlordane	46.8	1.85
Gamma Chlordane	33.6	0
Alpha Chlordane	26.9	0.6
Trans-Nonachlor	26.6	0
Cis-Nonachlor	27	0
Aldrin	26.5	0
Dieldrin	28.2	0
Endrin	32.5	0
Mirex	30.7	0
2,4' DDE	25.1	0
4,4' DDE	28.5	2.37
2,4' DDD	9.78	0
4,4' DDD	34.5	0
2,4' DDT	23.2	0
4,4' DDT	24.6	0
PCB8	50.3	0
PCB18	38.7	1.06
PCB29	35.2	0
PCB50	41.9	0
PCB28	38.2	0
PCB52	49.4	0.89
PCB44	46.9	0
PCB66	42.7	0
PCB101	34	2.47
PCB87	52.2	0
PCB110	0	0
PCB118/108	43.2	1.04
PCB188	41.7	9.89
PCB153	51.7	0.99
PCB105	31.3	0
PCB138	39.7	0
PCB187/182/159	42.3	0
PCB128	40.3	0
PCB200	0	0
PCB180	26.6	0
PCB170	38.5	1.7
PCB195	42.7	0
PCB194	2.35	0
PCB205	0	0
PCB206	34.4	0
PCB209	40.9	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump Station #1	Todd's Dump Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11398	Q11398
Latitude		29.501
Longitude		94.897
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9145	K9145
Dry Weight (g)	1.386	1.322
Wet Weight (g)	10.13	10.06
Unit Qualifier	Dry	Dry
% solid	13.7	13.1
% Moisture	86.32	86.87
Organism	Oyster	Oyster
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M1509	M1509
Extraction Date	1/25/95	1/25/95
Analysis Date Pest	2/7/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	66.83	71.25
PCB198 % recovery	64.7	71.17
DBOFB % recovery	62.19	67.5
Alpha BHC	23.2	6.21
HCB	27.1	0
Beta BHC	20.5	8.25
Gamma BHC	23.9	4.96
Delta BHC	25.5	4.6
Heptachlor	23.5	2.13
Heptachlor Epoxide	20.6	3.23
Oxychlordan	34.8	0.79
Gamma Chlordane	32.9	10.2
Alpha Chlordane	28.7	8.01
Trans-Nonachlor	27.2	9.91
Cis-Nonachlor	27	6.97
Aldrin	21.3	0
Dieldrin	27.5	8.16
Endrin	24.9	1.42
Mirex	24.4	0.7
2,4' DDE	20.9	2.55
4,4' DDE	49	29.5
2,4' DDD	13.1	4.8
4,4' DDD	55.1	28.6
2,4' DDT	55.1	35.8
4,4' DDT	38.5	19.1
PCB8	36.6	0
PCB18	32.6	0.47
PCB29	121	91.6
PCB50	28.8	0.58
PCB28	29.6	1.47
PCB52	42.2	4.66
PCB44	35.7	2.6
PCB66	37.8	7.23
PCB101	37.1	10.4
PCB87	45.2	1.87
PCB110	0	0
PCB118/108	37.7	6.25
PCB188	19.7	1.67
PCB153	57.2	21
PCB105	27.5	1.7
PCB138	39.2	11.3
PCB187/182/159	36.9	6.92
PCB128	33.6	1.46
PCB200	0.71	0
PCB180	22.8	3.07
PCB170	28.3	1.72
PCB195	29.2	0
PCB194	2.07	0
PCB205	0.11	0
PCB206	23.9	0
PCB209	32.4	0.44

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's Dump Station #1	Todd's Dump Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11399	Q11399
Latitude		29.501
Longitude		94.897
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9145	K9145
Dry Weight (g)	1.426	1.322
Wet Weight (g)	10.06	10.06
Unit Qualifier	Dry	Dry
% solid	14.2	13.1
% Moisture	85.84	86.87
Organism	Oyster	Oyster
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M1509	M1509
Extraction Date	1/25/95	1/25/95
Analysis Date Pest	2/8/95	2/7/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	69.51	71.25
PCB198 % recovery	67.81	71.17
DBOFB % recovery	65.72	67.5
Alpha BHC	22.5	6.21
HCB	26.6	0
Beta BHC	20.1	8.25
Gamma BHC	24.2	4.96
Delta BHC	24.7	4.6
Heptachlor	22.6	2.13
Heptachlor Epoxide	19.6	3.23
Oxychlordan	32.5	0.79
Gamma Chlordane	31.2	10.2
Alpha Chlordane	27.2	8.01
Trans-Nonachlor	26.9	9.91
Cis-Nonachlor	24.8	6.97
Aldrin	20.2	0
Dieldrin	27.2	8.16
Endrin	23	1.42
Mirex	23.6	0.7
2,4' DDE	20	2.55
4,4' DDE	46	29.5
2,4' DDD	12	4.8
4,4' DDD	50.7	28.6
2,4' DDT	49.1	35.8
4,4' DDT	36.4	19.1
PCB8	34.5	0
PCB18	31.8	0.47
PCB29	116	91.6
PCB50	29.8	0.58
PCB28	31.9	1.47
PCB52	37.1	4.66
PCB44	35.4	2.6
PCB66	35.9	7.23
PCB101	35.3	10.4
PCB87	45.8	1.87
PCB110	0	0
PCB118/108	35.6	6.25
PCB188	18.1	1.67
PCB153	53.7	21
PCB105	26.2	1.7
PCB138	37.5	11.3
PCB187/182/159	35.9	6.92
PCB128	32.7	1.46
PCB200	0.51	0
PCB180	22.1	3.07
PCB170	28.1	1.72
PCB195	28.6	0
PCB194	2	0
PCB205	0.17	0
PCB206	23.5	0
PCB209	31.8	0.44

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef Station #1	Chicken Foot Reef Station #1
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11419	Q11419
Latitude		28.2708
Longitude		96.7833
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Original Sample	K9181	K9181
Dry Weight (g)	1.483	1.47
Wet Weight (g)	10.18	10.43
Unit Qualifier	Dry	Dry
% solid	14.6	14.1
% Moisture	85.44	85.91
Organism	Oyster	Oyster
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M1511	M1511
Extraction Date	1/30/95	1/30/95
Analysis Date Pest	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	85.01	77.77
PCB198 % recovery	83.25	79.75
DBOBF % recovery	69.84	68.54
Alpha BHC	13.7	0
HCB	25.1	0
Beta BHC	10.5	0
Gamma BHC	16.2	0.49
Delta BHC	17.4	0
Heptachlor	21.3	0
Heptachlor Epoxide	17.8	0.47
Oxychlordane	32.8	0
Gamma Chlordane	24.3	0.36
Alpha Chlordane	21.8	0.92
Trans-Nonachlor	18.7	0.42
Cis-Nonachlor	20.1	0.71
Aldrin	19.7	0
Dieldrin	22	1.51
Endrin	19.4	0
Mirex	22.8	0
2,4' DDE	19.6	1.18
4,4' DDE	25.2	8.5
2,4' DDD	6.88	0
4,4' DDD	26.2	0
2,4' DDT	16.7	0
4,4' DDT	18.3	0
PCB8	34.7	0
PCB18	27.9	0
PCB29	26.5	0
PCB50	41.1	0
PCB28	26.5	0
PCB52	26.6	0
PCB44	33.4	0
PCB66	29.9	0
PCB101	20.4	0
PCB87	38	0
PCB110	0	0
PCB118/108	30.1	0
PCB188	20.4	0
PCB153	39.9	0.41
PCB105	22.2	0
PCB138	29.1	1.85
PCB187/182/159	33.5	1.1
PCB128	31.1	0
PCB200	0	0
PCB180	21.5	0
PCB170	30.9	1.8
PCB195	29.6	0.32
PCB194	1.63	0
PCB205	0	0
PCB206	25.3	0
PCB209	29.8	0.28

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken Foot Reef Station #1	Chicken Foot Reef Station #1
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11420	Q11420
Latitude		28.2708
Longitude		96.7833
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Original Sample	K9181	K9181
Dry Weight (g)	1.484	1.47
Wet Weight (g)	10.04	10.43
Unit Qualifier	Dry	Dry
% solid	14.8	14.1
% Moisture	85.23	85.91
Organism	Oyster	Oyster
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M1511	M1511
Extraction Date	1/30/95	1/30/95
Analysis Date Pest	2/8/95	2/8/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	72.12	77.77
PCB198 % recovery	61.12	79.75
DBOFB % recovery	63.5	68.54
Alpha BHC	15.6	0
HCB	26.3	0
Beta BHC	11.3	0
Gamma BHC	17	0.49
Delta BHC	16.4	0
Heptachlor	22.8	0
Heptachlor Epoxide	18.2	0.47
Oxychlordan	33.8	0
Gamma Chlordane	24.5	0.36
Alpha Chlordane	22.2	0.92
Trans-Nonachlor	19.4	0.42
Cis-Nonachlor	19.4	0.71
Aldrin	20.4	0
Dieldrin	19.3	1.51
Endrin	21	0
Mirex	21.4	0
2,4' DDE	19.1	1.18
4,4' DDE	26	8.5
2,4' DDD	5.34	0
4,4' DDD	25.1	0
2,4' DDT	17.6	0
4,4' DDT	16.5	0
PCB8	37.5	0
PCB18	32.8	0
PCB29	28.7	0
PCB50	42.3	0
PCB28	28.3	0
PCB52	28.4	0
PCB44	34.5	0
PCB66	29.8	0
PCB101	20.9	0
PCB87	33.8	0
PCB110	0	0
PCB118/108	27.1	0
PCB188	25.7	0
PCB153	38.1	0.41
PCB105	21.2	0
PCB138	25.8	1.85
PCB187/182/159	30.5	1.1
PCB128	26.6	0
PCB200	0	0
PCB180	19	0
PCB170	26.4	1.8
PCB195	25.3	0.32
PCB194	1.43	0
PCB205	0	0
PCB206	20.7	0
PCB209	24.7	0.28



**PAH QC Tissue Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974a
Station	NIST1974A
Site	NIST1974A
Gerg ID	Q10129
Rec date	
Page	M1458
Ext. Date	1/20/95
Analysis date	1/27/95
Matrix	Tissue
Sample Type	SRM
Wet Weight PAH	4.94
Dry Weight PAH	0.55
% Solid	11.2
% Lipid	2.884
% rec D8NAPH	76
% rec D10PHEN	89.6
% rec D10ACEN	87.8
% rec D12CHRY	68.4
% rec D12PERY	54.1
PAH Units	ng/g
NAPHTHALENE	22.2
C1-NAPHTHALENES	41.3
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	9.6 J
ACENAPHTHYLENE	9.2 J
ACENAPHTHENE	15.1 J
FLUORENE	10 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	18.6
ANTHRACENE	17.3
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	146.1
C3-PHEN_ANTHR	238.6
C4-PHEN_ANTHR	119.5
DIBENZOTHIO	2.8 J
C1-DIBEN	ND
C2-DIBEN	119
C3-DIBEN	187.8
FLUORANTHENE	134.6
PYRENE	125
C1-FLUORAN_PYR	130.5
BENaANTHRACENE	38.4
CHRYSENE	88.6
C1-CHRYSENES	79.4
C2-CHRYSENES	84.7
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	78
BENePYRENE	88.9
BENaPYRENE	18.8
PERYLENE	11.6
I123cdPYRENE	9.4 J
DBahANTHRA	3.6 J
BghiPERYLENE	34.6
2-METHYLNAPH	14.4 J
1-METHYLNAPH	26.9
2,6-DIMETHNAPH	19.3
1,6,7-TRIMETHNAPH	9.8 J
1-METHYLPHEN	9.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974a	
Station		
Site		
Gerg ID	Q10135	
Rec date		
Page	M1508	
Ext. Date	1/24/95	
Analysis date	2/3/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.03	
Dry Weight PAH	0.63	
% Solid	12.4	
% Lipid	2.304	
% rec D8NAPH	67.9	
% rec D10PHEN	76.8	
% rec D10ACEN	79.1	
% rec D12CHRY	60.9	
% rec D12PERY	55.6	
PAH Units	ng/g	
NAPHTHALENE	18.8	
C1-NAPHTHALENES	20.8	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	4.1	J
ACENAPHTHYLENE	4.1	J
ACENAPHTHENE	13.8	
FLUORENE	6.3	J
C1-FLUORENES	22.5	J
C2-FLUORENES	56.9	
C3-FLUORENES	116.9	
PHENANTHRENE	17	
ANTHRACENE	10.5	
C1-PHEN_ANTHR	33.3	J
C2-PHEN_ANTHR	127.9	
C3-PHEN_ANTHR	148.6	
C4-PHEN_ANTHR	104.6	
DIBENZOTHIO	11.8	
C1-DIBEN	20.5	
C2-DIBEN	104.4	
C3-DIBEN	105.6	
FLUORANTHENE	119.5	
PYRENE	106.9	
C1-FLUORAN_PYR	87.8	
BENaANTHRACENE	43	
CHRYSENE	80.6	
C1-CHRYSENES	63.9	
C2-CHRYSENES	57.2	
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	64.6	
BENePYRENE	75.3	
BENaPYRENE	17.1	
PERYLENE	9.7	
I123cdPYRENE	7.2	J
DBahANTHRA	6.8	
BghiPERYLENE	24.6	
2-METHYLNAPH	9.1	J
1-METHYLNAPH	11.7	J
2,6-DIMETHNAPH	9.6	J
1,6,7-TRIMETHNAPH	4.1	J
1-METHYLPHEN	10.5	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941a	
Station	NIST1974A	
Site	NIST1974A	
Gerg ID	Q10141	
Rec date		
Page	M1510	
Ext. Date	1/27/95	
Analysis date	2/16/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.05	
Dry Weight PAH	0.52	
% Solid	10.3	
% Lipid	4.215	
% rec D8NAPH	52.7	
% rec D10PHEN	55.7	
% rec D10ACEN	53.1	
% rec D12CHRY	42.6	
% rec D12PERY	34.7	Q
PAH Units	ng/g	
NAPHTHALENE	24.9	
C1-NAPHTHALENES	30.5	J
C2-NAPHTHALENES	25.7	J
C3-NAPHTHALENES	34.8	J
C4-NAPHTHALENES	130.8	
BIPHENYL	23.5	
ACENAPHTHYLENE	12.9	J
ACENAPHTHENE	12.7	J
FLUORENE	9.3	J
C1-FLUORENES	28.2	J
C2-FLUORENES	100.8	
C3-FLUORENES	201.7	
PHENANTHRENE	33	
ANTHRACENE	15	
C1-PHEN_ANTHR	60.4	
C2-PHEN_ANTHR	147.8	
C3-PHEN_ANTHR	447.8	
C4-PHEN_ANTHR	171.8	
DIBENZOTHRIO	6.3	
C1-DIBEN	29.8	
C2-DIBEN	100.6	
C3-DIBEN	165	
FLUORANTHENE	231.6	
PYRENE	229	
C1-FLUORAN_PYR	214	
BENaANTHRACENE	71.9	
CHRYSENE	128.3	
C1-CHRYSENES	110	
C2-CHRYSENES	89.7	
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	164.2	
BENePYRENE	161.3	
BENaPYRENE	37.8	
PERYLENE	15.4	
I123cdPYRENE	44.6	
DBahANTHRA	11.4	
BghiPERYLENE	55.3	
2-METHYLNAPH	12.1	J
1-METHYLNAPH	18.4	
2,6-DIMETHNAPH	9.4	J
1,6,7-TRIMETHNAPH	12.4	J
1-METHYLPHEN	14.2	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974a	
Station	NIST1974A	
Site	NIST1974A	
Gerg ID	Q10147	
Rec date		
Page	M1513	
Ext. Date	1/31/95	
Analysis date	2/10/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.03	
Dry Weight PAH	0.29	
% Solid	5.8	
% Lipid	6.102	
% rec D8NAPH	78.1	
% rec D10PHEN	78.1	
% rec D10ACEN	91.2	
% rec D12CHRY	90	
% rec D12PERY	66.5	
PAH Units	ng/g	
NAPHTHALENE	33.1	
C1-NAPHTHALENES	53.7	J
C2-NAPHTHALENES	57.2	J
C3-NAPHTHALENES	144.9	
C4-NAPHTHALENES	122.2	
BIPHENYL	39.4	
ACENAPHTHYLENE	18.1	J
ACENAPHTHENE	15.4	J
FLUORENE	21.1	J
C1-FLUORENES	69.5	
C2-FLUORENES	173.2	
C3-FLUORENES	449.3	
PHENANTHRENE	39.5	
ANTHRACENE	20.8	
C1-PHEN_ANTHR	91.6	J
C2-PHEN_ANTHR	249	
C3-PHEN_ANTHR	444.9	
C4-PHEN_ANTHR	242.6	
DIBENZOTHIO	14.8	
C1-DIBEN	37.1	
C2-DIBEN	148.9	
C3-DIBEN	255.8	
FLUORANTHENE	377.1	
PYRENE	334.3	
C1-FLUORAN_PYR	305.5	
BENaANTHRACENE	59.7	
CHRYSENE	225.9	
C1-CHRYSENES	144.7	
C2-CHRYSENES	76.4	
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	168.4	
BENePYRENE	180.8	
BENaPYRENE	28.4	
PERYLENE	19.2	
I123cdPYRENE	30.3	
DBahANTHRA	7.2	J
BghiPERYLENE	55.4	
2-METHYLNAPH	24.8	J
1-METHYLNAPH	28.9	J
2,6-DIMETHNAPH	23.2	J
1,6,7-TRIMETHNAPH	17.5	J
1-METHYLPHEN	24.9	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974A_#	
Station		
Site		
Gerg ID	Q10153	
Rec date		
Page	M1514	
Ext. Date	2/2/95	
Analysis date	2/15/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.1	
Dry Weight PAH	0.52	
% Solid	10.2	
% Lipid	3.976	
% rec D8NAPH	59.9	
% rec D10PHEN	81.8	
% rec D10ACEN	78.5	
% rec D12CHRY	63.3	
% rec D12PERY	62.1	
PAH Units	ng/g	
NAPHTHALENE	37.1	
C1-NAPHTHALENES	28.8	J
C2-NAPHTHALENES	22.3	J
C3-NAPHTHALENES	65.1	
C4-NAPHTHALENES	98.7	
BIPHENYL	4.4	J
ACENAPHTHYLENE	8.5	J
ACENAPHTHENE	4.1	J
FLUORENE	6.5	J
C1-FLUORENES	22	J
C2-FLUORENES	99.5	
C3-FLUORENES	171.5	
PHENANTHRENE	22.7	
ANTHRACENE	9.2	
C1-PHEN_ANTHR	57.1	J
C2-PHEN_ANTHR	141	
C3-PHEN_ANTHR	310.1	
C4-PHEN_ANTHR	123.2	
DIBENZOTHIIO	4.7	
C1-DIBEN	12.2	
C2-DIBEN	65.8	
C3-DIBEN	130.3	
FLUORANTHENE	204.8	
PYRENE	187.3	
C1-FLUORAN_PYR	154.1	
BENaANTHRACENE	59.1	
CHRYSENE	98.2	
C1-CHRYSENES	72.9	
C2-CHRYSENES	74.3	
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	103	
BENePYRENE	118.2	
BENaPYRENE	20.8	
PERYLENE	12.6	
I123cdPYRENE	20	
DBahANTHRA	7.4	
BghiPERYLENE	34	
2-METHYLNAPH	16.1	J
1-METHYLNAPH	12.7	J
2,6-DIMETHNAPH	9.2	J
1,6,7-TRIMETHNAPH	8.6	J
1-METHYLPHEN	12.5	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974A_#606	
Station	NIST 1974A	
Site	NIST 1974A	
Gerg ID	Q10159	
Rec date	12/16/94	
Page	M1515	
Ext. Date	2/3/95	
Analysis date	2/21/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.07	
Dry Weight PAH	0.48	
% Solid	9.4	
% Lipid	4.248	
% rec D8NAPH	53.5	
% rec D10PHEN	56.8	
% rec D10ACEN	65.4	
% rec D12CHRY	51.6	
% rec D12PERY	59.1	
PAH Units	ng/g	
NAPHTHALENE	16.6	
C1-NAPHTHALENES	18.3	J
C2-NAPHTHALENES	49	
C3-NAPHTHALENES	133.3	
C4-NAPHTHALENES	176.3	
BIPHENYL	9.1	J
ACENAPHTHYLENE	3.8	J
ACENAPHTHENE	6.6	J
FLUORENE	7.5	J
C1-FLUORENES	34	J
C2-FLUORENES	136.1	
C3-FLUORENES	279.6	
PHENANTHRENE	18.6	
ANTHRACENE	7.6	
C1-PHEN_ANTHR	49.2	J
C2-PHEN_ANTHR	178.2	
C3-PHEN_ANTHR	330	
C4-PHEN_ANTHR	197.2	
DIBENZOTHIO	9.2	
C1-DIBEN	19.6	
C2-DIBEN	106.3	
C3-DIBEN	161.6	
FLUORANTHENE	204	
PYRENE	157.1	
C1-FLUORAN_PYR	150.9	
BENaANTHRACENE	54.4	
CHRYSENE	94.8	
C1-CHRYSENES	67	
C2-CHRYSENES	34.9	J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	83.6	
BENePYRENE	91.6	
BENaPYRENE	19.6	
PERYLENE	11.6	
I123cdPYRENE	13.2	
DBahANTHRA	1.6	J
BghiPERYLENE	23.6	
2-METHYLNAPH	10.2	J
1-METHYLNAPH	8.1	J
2,6-DIMETHNAPH	6.4	J
1,6,7-TRIMETHNAPH	12.9	J
1-METHYLPHEN	11.3	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1974a	
Station	NIST1974A	
Site	NIST1974A	
Gerg ID	Q11396	
Rec date		
Page	M1509	
Ext. Date	1/25/95	
Analysis date	2/3/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.16	
Dry Weight PAH	0.65	
% Solid	12.5	
% Lipid	3.438	
% rec D8NAPH	59.7	
% rec D10PHEN	78.8	
% rec D10ACEN	91.2	
% rec D12CHRY	72.6	
% rec D12PERY	54.4	
PAH Units	ng/g	
NAPHTHALENE	54	
C1-NAPHTHALENES	33.2	
C2-NAPHTHALENES	37.3	
C3-NAPHTHALENES	90	
C4-NAPHTHALENES	136.2	
BIPHENYL	12.8	J
ACENAPHTHYLENE	12.4	
ACENAPHTHENE	6.2	J
FLUORENE	9.1	J
C1-FLUORENES	21.2	J
C2-FLUORENES	86.4	
C3-FLUORENES	220.2	
PHENANTHRENE	26.9	
ANTHRACENE	11.8	
C1-PHEN_ANTHR	53.1	
C2-PHEN_ANTHR	126.2	
C3-PHEN_ANTHR	223.9	
C4-PHEN_ANTHR	124.3	
DIBENZOTHIO	4	
C1-DIBEN	25.5	
C2-DIBEN	85.1	
C3-DIBEN	83.4	
FLUORANTHENE	168.2	
PYRENE	150.1	
C1-FLUORAN_PYR	130.3	
BENaANTHRACENE	30.5	
CHRYSENE	86.9	
C1-CHRYSENES	52.8	
C2-CHRYSENES	44.2	
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	72.2	
BENePYRENE	82.7	
BENaPYRENE	13.5	
PERYLENE	9	
I123cdPYRENE	13.3	
DBahANTHRA	4.2	J
BghiPERYLENE	22.5	
2-METHYLNAPH	18.5	
1-METHYLNAPH	14.6	
2,6-DIMETHNAPH	7.2	J
1,6,7-TRIMETHNAPH	8.6	J
1-METHYLPHEN	14	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941a	
Station	NIST1974A	
Site	NIST1974A	
Gerg ID	Q11418	
Rec date		
Page	M1511	
Ext. Date	1/30/95	
Analysis date	2/13/95	
Matrix	Tissue	
Sample Type	SRM	
Wet Weight PAH	5.1	
Dry Weight PAH	0.51	
% Solid	10	
% Lipid	4.234	
% rec D8NAPH	65.8	
% rec D10PHEN	59.3	
% rec D10ACEN	67.8	
% rec D12CHRY	69	
% rec D12PERY	61.6	
PAH Units	ng/g	
NAPHTHALENE	50	
C1-NAPHTHALENES	34.5	J
C2-NAPHTHALENES	61.3	
C3-NAPHTHALENES	95.8	
C4-NAPHTHALENES	125.9	
BIPHENYL	19.8	
ACENAPHTHYLENE	8.7	J
ACENAPHTHENE	4.5	J
FLUORENE	7	J
C1-FLUORENES	48.3	
C2-FLUORENES	139.9	
C3-FLUORENES	423.1	
PHENANTHRENE	21.9	
ANTHRACENE	6.8	
C1-PHEN_ANTHR	50.2	J
C2-PHEN_ANTHR	162.7	
C3-PHEN_ANTHR	232.8	
C4-PHEN_ANTHR	196	
DIBENZOTHIO	3.4	J
C1-DIBEN	16.5	
C2-DIBEN	96.4	
C3-DIBEN	148.4	
FLUORANTHENE	196.9	
PYRENE	220.4	
C1-FLUORAN_PYR	164.7	
BENaANTHRACENE	128.5	
CHRYSENE	141.1	
C1-CHRYSENES	51.8	
C2-CHRYSENES	39.2	J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	85.2	
BENePYRENE	100.4	
BENaPYRENE	18.7	
PERYLENE	12.3	
I123cdPYRENE	12	
DBahANTHRA	3.2	J
BghiPERYLENE	29.5	
2-METHYLNAPH	21.5	
1-METHYLNAPH	13	J
2,6-DIMETHNAPH	15.9	J
1,6,7-TRIMETHNAPH	12.3	J
1-METHYLPHEN	12.4	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q10128
Rec date	
Page	M1458
Ext. Date	1/20/95
Analysis date	1/27/95
Matrix	Tissue
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	107.8
% rec D10PHEN	103.8
% rec D10ACEN	84.6
% rec D12CHRY	72.4
% rec D12PERY	50.6
PAH Units	ng/g
NAPHTHALENE	0.8
C1-NAPHTHALENES	1.9 J
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	0.4 J
ACENAPHTHYLENE	0.3 J
ACENAPHTHENE	0.8 J
FLUORENE	0.9 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	1.1
ANTHRACENE	0.5
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	ND
C3-PHEN_ANTHR	ND
C4-PHEN_ANTHR	ND
DIBENZOTHIO	0.3
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.3 J
PYRENE	0.4 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0.2 J
CHRYSENE	0.6 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0.2 J
BENePYRENE	0.3
BENaPYRENE	0.5
PERYLENE	0.3 J
I123cdPYRENE	0.2 J
DBahANTHRA	0.2 J
BghiPERYLENE	0.5
2-METHYLNAPH	0.3 J
1-METHYLNAPH	1.6
2,6-DIMETHNAPH	0.9
1,6,7-TRIMETHNAPH	0.4 J
1-METHYLPHEN	0.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q10134	
Rec date		
Page	M1508	
Ext. Date	1/24/95	
Analysis date	2/3/95	
Matrix	Tissue	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	78.3	
% rec D10PHEN	68.5	
% rec D10ACEN	68.4	
% rec D12CHRY	57.7	
% rec D12PERY	33.5	Q
PAH Units	ng/g	
NAPHTHALENE	0.6	J
C1-NAPHTHALENES	1.2	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.7	J
ACENAPHTHYLENE	0.3	J
ACENAPHTHENE	0.8	J
FLUORENE	0.4	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.9	
ANTHRACENE	0.8	
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.6	
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.3	J
PYRENE	0.3	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.5	J
CHRYSENE	0.5	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.4	J
BENePYRENE	0.3	
BENaPYRENE	0.4	J
PERYLENE	0.4	J
I123cdPYRENE	0.4	J
DBahANTHRA	0.7	
BghiPERYLENE	0.4	
2-METHYLNAPH	0.6	J
1-METHYLNAPH	0.7	J
2,6-DIMETHNAPH	0.5	J
1,6,7-TRIMETHNAPH	0.4	J
1-METHYLPHEN	0.2	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q10140	
Rec date		
Page	M1510	
Ext. Date	1/27/95	
Analysis date	2/13/95	
Matrix	Tissue	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	59.8	
% rec D10PHEN	60.8	
% rec D10ACEN	60	
% rec D12CHRY	52.4	
% rec D12PERY	37.7	Q
PAH Units	ng/g	
NAPHTHALENE	0.9	
C1-NAPHTHALENES	1.2	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.5	J
ACENAPHTHYLENE	0.2	J
ACENAPHTHENE	0.2	J
FLUORENE	0.2	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.5	
ANTHRACENE	0.2	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.2	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.2	J
PYRENE	0.1	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.1	J
CHRYSENE	0.1	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.2	J
BENePYRENE	0.1	J
BENaPYRENE	0.1	J
PERYLENE	0.3	J
I123cdPYRENE	0.1	J
DBahANTHRA	0.2	J
BghiPERYLENE	0.1	J
2-METHYLNAPH	0.8	J
1-METHYLNAPH	0.4	J
2,6-DIMETHNAPH	0.6	J
1,6,7-TRIMETHNAPH	0.4	J
1-METHYLPHEN	0.1	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q10146
Rec date	
Page	M1513
Ext. Date	1/31/95
Analysis date	2/10/95
Matrix	Tissue
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	80.6
% rec D10PHEN	81.3
% rec D10ACEN	75.1
% rec D12CHRY	79.5
% rec D12PERY	58.1
PAH Units	ng/g
NAPHTHALENE	0.5 J
C1-NAPHTHALENES	0.7 J
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	0.5 J
ACENAPHTHYLENE	0.3 J
ACENAPHTHENE	0.1 J
FLUORENE	0.2 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	0.3 J
ANTHRACENE	0.1 J
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	ND
C3-PHEN_ANTHR	ND
C4-PHEN_ANTHR	ND
DIBENZOTHRIO	0.2 J
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.2 J
PYRENE	0.3 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0.1 J
CHRYSENE	0.1 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0.2 J
BENePYRENE	0.1 J
BENaPYRENE	0.1 J
PERYLENE	0.1 J
I123cdPYRENE	0.1 J
DBahANTHRA	0.1 J
BghiPERYLENE	0.1 J
2-METHYLNAPH	0.3 J
1-METHYLNAPH	0.3 J
2,6-DIMETHNAPH	0.2 J
1,6,7-TRIMETHNAPH	0.1 J
1-METHYLPHEN	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q10152	
Rec date		
Page	M1514	
Ext. Date		
Analysis date	2/15/95	
Matrix	Tissue	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	64.4	
% rec D10PHEN	68.1	
% rec D10ACEN	67.1	
% rec D12CHRY	56.9	
% rec D12PERY	54.9	
PAH Units	ng/g	
NAPHTHALENE	0.8	
C1-NAPHTHALENES	1.3	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.3	J
ACENAPHTHYLENE	0.1	J
ACENAPHTHENE	0.2	J
FLUORENE	0.3	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.4	
ANTHRACENE	0.1	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHRIO	0.2	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.2	J
PYRENE	0.3	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.1	J
CHRYSENE	0.1	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.2	J
BENePYRENE	0.2	J
BENaPYRENE	0	J
PERYLENE	0.1	J
II23cdPYRENE	0.1	J
DBahANTHRA	0.1	J
BghiPERYLENE	0.1	J
2-METHYLNAPH	0.8	J
1-METHYLNAPH	0.5	J
2,6-DIMETHNAPH	0.6	J
1,6,7-TRIMETHNAPH	0.3	J
1-METHYLPHEN	0.7	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q10158	
Rec date	12/16/94	
Page	M1515	
Ext. Date	2/3/95	
Analysis date	2/21/95	
Matrix	Tissue	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	61.3	
% rec D10PHEN	62.7	
% rec D10ACEN	65.8	
% rec D12CHRY	52.7	
% rec D12PERY	26.5	Q
PAH Units	ng/g	
NAPHTHALENE	0.4	J
C1-NAPHTHALENES	0.9	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.4	J
ACENAPHTHYLENE	0.1	J
ACENAPHTHENE	0.4	J
FLUORENE	0.3	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.6	
ANTHRACENE	0.2	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.1	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.4	J
PYRENE	0.5	
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.1	J
CHRYSENE	0.1	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.2	J
BENePYRENE	0.1	J
BENaPYRENE	0.1	J
PERYLENE	0.8	
I123cdPYRENE	0.1	J
DBahANTHRA	0.2	J
BghiPERYLENE	0.2	J
2-METHYLNAPH	0.4	J
1-METHYLNAPH	0.5	J
2,6-DIMETHNAPH	0.5	J
1,6,7-TRIMETHNAPH	0.3	J
1-METHYLPHEN	0.7	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q11395	
Rec date		
Page	M1509	
Ext. Date	1/25/95	
Analysis date	2/3/95	
Matrix	Tissue	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	72.1	
% rec D10PHEN	70	
% rec D10ACEN	76.9	
% rec D12CHRY	54.8	
% rec D12PERY	20	Q
PAH Units	ng/g	
NAPHTHALENE	1.5	
C1-NAPHTHALENES	1.2	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	1.5	
ACENAPHTHYLENE	0.1	J
ACENAPHTHENE	0.2	J
FLUORENE	0.2	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.6	
ANTHRACENE	0.1	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHTIO	0.1	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.1	J
PYRENE	0.3	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0	J
CHRYSENE	0.1	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0	J
BENePYRENE	0.1	J
BENaPYRENE	0	J
PERYLENE	0.7	
I123cdPYRENE	0	J
DBahANTHRA	0.1	J
BghiPERYLENE	0.1	J
2-METHYLNAPH	0.8	J
1-METHYLNAPH	0.4	J
2,6-DIMETHNAPH	0.5	J
1,6,7-TRIMETHNAPH	0.3	J
1-METHYLPHEN	0.3	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q11417
Rec date	
Page	M1511
Ext. Date	1/30/95
Analysis date	2/16/95
Matrix	Tissue
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	73.1
% rec D10PHEN	69.7
% rec D10ACEN	63
% rec D12CHRY	73.5
% rec D12PERY	21.8 Q
PAH Units	ng/g
NAPHTHALENE	0.9
C1-NAPHTHALENES	1 J
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	0.5 J
ACENAPHTHYLENE	0.1 J
ACENAPHTHENE	0.1 J
FLUORENE	0.3 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	0.6
ANTHRACENE	0.1 J
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	ND
C3-PHEN_ANTHR	ND
C4-PHEN_ANTHR	ND
DIBENZOTHIO	0 J
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.1 J
PYRENE	0.1 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0 J
CHRYSENE	0 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0 J
BENcPYRENE	0.1 J
BENaPYRENE	0 J
PERYLENE	0.1 J
I123cdPYRENE	0.1 J
DBahANTHRA	0.1 J
BghiPERYLENE	0 J
2-METHYLNAPH	0.5 J
1-METHYLNAPH	0.5 J
2,6-DIMETHNAPH	0.4 J
1,6,7-TRIMETHNAPH	0.1 J
1-METHYLPHEN	0.5 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	BIRD_ISLAND	BIRD_ISLAND
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10132	Q10132
Rec date	12/1/94	12/1/94
Page	M1458	M1458
Ext. Date	1/20/95	1/20/95
Analysis date	2/3/95	1/27/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.02	10.8
Dry Weight PAH	0.99	1.26
% Solid	9.8	11.7
% Lipid	13.541	13.272
% rec D8NAPH	75.4	78.9
% rec D10PHEN	73.8	87
% rec D10ACEN	69.9	87.5
% rec D12CHRY	69.2	80.6
% rec D12PERY	66.9	32 Q
PAH Units	ng/g	ng/g
NAPHTHALENE	20.2	13.2
C1-NAPHTHALENES	10.7	9.5 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	4.8	5 J
ACENAPHTHYLENE	3.2	2.9 J
ACENAPHTHENE	7.3	4.9 J
FLUORENE	8.3	4.8 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	10.2	7.1
ANTHRACENE	6.8	4
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	4	0.5 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	3.6	4.8
PYRENE	5.9	5.4
C1-FLUORAN_PYR		ND
BENaANTHRACENE	5.4	3.2 J
CHRYSENE	5.4	2.5 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	4.4	3.4 J
BENePYRENE	2.9	2.4
BENaPYRENE	3.9	2.7 J
PERYLENE	5.7	5.4
I123cdPYRENE	2	1.2 J
DBahANTHRA	2.5	1.4 J
BghiPERYLENE	2.2	2.6
2-METHYLNAPH	4.5	5.8 J
1-METHYLNAPH	6.3	3.8 J
2,6-DIMETHNAPH	13	12.6
1,6,7-TRIMETHNAPH	7	7.7 J
1-METHYLPHEN	10.1	8.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10136	Q10136
Rec date	12/2/94	12/2/94
Page	M1508	M1508
Ext. Date	1/24/95	1/24/95
Analysis date	2/3/95	2/4/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.22	10.04
Dry Weight PAH	1.26	1.25
% Solid	12.3	12.4
% Lipid	5.26	4.77
% rec D8NAPH	47.7	59.7
% rec D10PHEN	71.7	75.1
% rec D10ACEN	84.4	78.3
% rec D12CHRY	84	73.6
% rec D12PERY	64	69.6
PAH Units	ng/g	ng/g
NAPHTHALENE	28.8	24.6
C1-NAPHTHALENES	214.7	199.1
C2-NAPHTHALENES	709.1	612.2
C3-NAPHTHALENES	1048.5	815.1
C4-NAPHTHALENES	672	491.3
BIPHENYL	182	171.7
ACENAPHTHYLENE	2.4	2.6 J
ACENAPHTHENE	12.3	10.6
FLUORENE	53.6	45.4
C1-FLUORENES	85.3	106.9
C2-FLUORENES	293.8	283.7
C3-FLUORENES	593.3	474.4
PHENANTHRENE	122.4	121.3
ANTHRACENE	17.1	17.3
C1-PHEN_ANTHR	455	424.2
C2-PHEN_ANTHR	878.1	824.7
C3-PHEN_ANTHR	526.6	523.6
C4-PHEN_ANTHR	204.6	194.6
DIBENZOTHI	33.8	32
C1-DIBEN	194.2	172.6
C2-DIBEN	457.6	441
C3-DIBEN	337.7	358
FLUORANTHENE	27.8	24.7
PYRENE	45.9	51.1
C1-FLUORAN_PYR	123.5	116
BENaANTHRACENE	7.9	9
CHRYSENE	47.1	46.9
C1-CHRYSENES	19.7	17.4 J
C2-CHRYSENES	11.8	14.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	13.8	12.4
BENePYRENE	7	8.6
BENaPYRENE	1.7	1.8 J
PERYLENE	9.8	9.1
I123cdPYRENE	2	3.1 J
DBahANTHRA	2.4	1.4 J
BghiPERYLENE	2.3	1.7 J
2-METHYLNAPH	121.4	121.8
1-METHYLNAPH	93.3	77.3
2,6-DIMETHNAPH	169.6	173.9
1,6,7-TRIMETHNAPH	130.8	115.7
1-METHYLPHEN	107.4	93.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port_Isabell	Port_Isabell
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10142	Q10142
Rec date	12/21/94	12/21/94
Page	M1510	M1510
Ext. Date	1/27/95	1/27/95
Analysis date	2/13/95	2/13/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.13	10.21
Dry Weight PAH	0.98	1.11
% Solid	9.7	10.9
% Lipid	3.519	3.354
% rec D8NAPH	53.7	67.1
% rec D10PHEN	57.2	63.2
% rec D10ACEN	54.9	66.6
% rec D12CHRY	53.8	73.5
% rec D12PERY	46.4	56.6
PAH Units	ng/g	ng/g
NAPHTHALENE	18.7	13.7
C1-NAPHTHALENES	27	22.4
C2-NAPHTHALENES	46.3	42
C3-NAPHTHALENES	85.1	80.6
C4-NAPHTHALENES	109.3	96
BIPHENYL	6.3	7.7 J
ACENAPHTHYLENE	3	1.3 J
ACENAPHTHENE	9.7	8.5
FLUORENE	7.9	7 J
C1-FLUORENES	21.5	24.5
C2-FLUORENES	64.6	71.7
C3-FLUORENES	202.5	ND
PHENANTHRENE	29.6	29.1
ANTHRACENE	9.7	6.7
C1-PHEN_ANTHR	41.7	43.8
C2-PHEN_ANTHR	91.1	98.3
C3-PHEN_ANTHR	103.2	82.1
C4-PHEN_ANTHR	41.2	45.2
DIBENZOTHRIO	3.5	2.5
C1-DIBEN	10	9.9
C2-DIBEN	34	42.1
C3-DIBEN	42.5	40.2
FLUORANTHENE	197.5	184.1
PYRENE	105.4	92.4
C1-FLUORAN_PYR	75.6	77
BENaANTHRACENE	33	22.4
CHRYSENE	48.4	48.3
C1-CHRYSENES	11.8	11.4 J
C2-CHRYSENES	7.4	4.3 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	23.2	20.2
BENePYRENE	13.5	11.9
BENaPYRENE	3	2.7 J
PERYLENE	3.9	1.7 J
I123cdPYRENE	1.2	1.2 J
DBahANTHRA	0.8	0.9 J
BghiPERYLENE	4.2	2.3 J
2-METHYLNAPH	14.1	12.8
1-METHYLNAPH	12.9	9.7
2,6-DIMETHNAPH	11.2	13.2
1,6,7-TRIMETHNAPH	7.8	4 J
1-METHYLPHEN	7.2	11.9 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar_Reef	Dollar_Reef
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10148	Q10148
Rec date	12/15/94	12/15/94
Page	M1513	M1513
Ext. Date	1/31/95	1/31/95
Analysis date	2/10/95	2/10/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.03	10.01
Dry Weight PAH	0.57	0.55
% Solid	5.7	5.5
% Lipid	12.932	12.799
% rec D8NAPH	68.9	58.9
% rec D10PHEN	90.2	63.5
% rec D10ACEN	72.1	63.7
% rec D12CHRY	80.1	65.8
% rec D12PERY	66.2	58.1
PAH Units	ng/g	ng/g
NAPHTHALENE	17.5	9 J
C1-NAPHTHALENES	19.2	12.1 J
C2-NAPHTHALENES	28.8	20.2 J
C3-NAPHTHALENES	88.2	62.2
C4-NAPHTHALENES	78.8	55.1
BIPHENYL	5.9	3.4 J
ACENAPHTHYLENE	6.1	3 J
ACENAPHTHENE	3.2	3.6 J
FLUORENE	10	4.8 J
C1-FLUORENES	20.8	21.9 J
C2-FLUORENES	103.7	78.5
C3-FLUORENES	193	159.4
PHENANTHRENE	28.2	16.6
ANTHRACENE	24.4	13.8
C1-PHEN_ANTHR	70.5	44.4 J
C2-PHEN_ANTHR	199.4	129.6
C3-PHEN_ANTHR	196.8	144.8
C4-PHEN_ANTHR	109.7	87.9
DIBENZOTHIO	5.7	3.3 J
C1-DIBEN	22.6	18.6
C2-DIBEN	74.9	44.4
C3-DIBEN	109.3	61.9
FLUORANTHENE	50.7	36.6
PYRENE	67	48.5
C1-FLUORAN_PYR	93.4	57.7
BENaANTHRACENE	17.1	8.6 J
CHRYSENE	35.5	26.5
C1-CHRYSENES	30.6	19.1 J
C2-CHRYSENES	39.9	33 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	23.6	14.6 J
BENePYRENE	17.2	10.5
BENaPYRENE	5	3.4 J
PERYLENE	17.1	10.5
I123cdPYRENE	2.5	1.3 J
DBahANTHRA	1.3	1.6 J
BghiPERYLENE	4.5	4 J
2-METHYLNAPH	12.7	8.5 J
1-METHYLNAPH	6.6	3.6 J
2,6-DIMETHNAPH	17.1	11.8 J
1,6,7-TRIMETHNAPH	10.6	7.7 J
1-METHYLPHEN	17.1	12.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAR	RED_FISH_BAR
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10154	Q10154
Rec date	12/17/94	12/17/94
Page	M1514	M1514
Ext. Date	2/2/95	2/2/95
Analysis date	2/15/95	2/15/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.29	10.32
Dry Weight PAH	1.51	1.57
% Solid	14.7	15.2
% Lipid	12.957	10.7
% rec D8NAPH	55.7	47.5
% rec D10PHEN	53.6	55.2
% rec D10ACEN	54.9	54.6
% rec D12CHRY	52.3	52
% rec D12PERY	58.8	50.3
PAH Units	ng/g	ng/g
NAPHTHALENE	11.9	9.7
C1-NAPHTHALENES	7.9	9 J
C2-NAPHTHALENES	11.6	12
C3-NAPHTHALENES	34.2	28.4
C4-NAPHTHALENES	29.3	27.8
BIPHENYL	4.8	3.5 J
ACENAPHTHYLENE	7.3	5.9
ACENAPHTHENE	8.9	7
FLUORENE	9.7	9.1
C1-FLUORENES	13.8	14.6
C2-FLUORENES	66.4	54.2
C3-FLUORENES	94.2	79.8
PHENANTHRENE	30.1	26.6
ANTHRACENE	23.9	24
C1-PHEN_ANTHR	44.8	45.1
C2-PHEN_ANTHR	65.2	45.8
C3-PHEN_ANTHR	82.6	78.1
C4-PHEN_ANTHR		37.6
DIBENZOTHIO	3.3	2.4
C1-DIBEN	11.7	11.4
C2-DIBEN	25.7	22.2
C3-DIBEN	25.2	25.1
FLUORANTHENE	108.1	100.8
PYRENE	72.8	66.8
C1-FLUORAN_PYR	64.3	58
BENaANTHRACENE	19.7	22.8
CHRYSENE	35.5	30.7
C1-CHRYSENES	15.4	13.2 J
C2-CHRYSENES	18.8	15.4
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	28.8	29.2
BENePYRENE	12.3	11.8
BENaPYRENE	3.1	3.1 J
PERYLENE	3	4.1
I123cdPYRENE	2.6	2.2 J
DBaHANTHRA	1.9	1 J
BghiPERYLENE	4.1	4.3
2-METHYLNAPH	4.8	5.2 J
1-METHYLNAPH	3.1	3.8 J
2,6-DIMETHNAPH	6.8	6.7
1,6,7-TRIMETHNAPH	5.8	4.7 J
1-METHYLPHEN	9.9	9.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAY_	RED_FISH_BAY_
Station	Corpus Christi	Corpus Christi
Site	1	1
Gerg ID	Q10160	Q10160
Rec date	12/16/94	12/16/94
Page	M1515	M1515
Ext. Date	2/3/95	2/3/95
Analysis date	2/21/95	2/21/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.15	10.28
Dry Weight PAH	1.03	1.11
% Solid	10.1	10.8
% Lipid	7.526	7.137
% rec D8NAPH	55.7	64.4
% rec D10PHEN	60.6	62.3
% rec D10ACEN	63.4	65.9
% rec D12CHRY	51.2	53.9
% rec D12PERY	64	57.7
PAH Units	ng/g	ng/g
NAPHTHALENE	7.4	6.5
C1-NAPHTHALENES	7.3	10.6
C2-NAPHTHALENES	37.3	31.5
C3-NAPHTHALENES	121	102.4
C4-NAPHTHALENES	178.3	162.4
BIPHENYL	4.3	2.9
ACENAPHTHYLENE	2.4	2.6
ACENAPHTHENE	8.9	9.4
FLUORENE	7.2	6.2
C1-FLUORENES	51.4	29
C2-FLUORENES	227	131.2
C3-FLUORENES	371.2	217.9
PHENANTHRENE	31.3	26.9
ANTHRACENE	7.9	8.1
C1-PHEN_ANTHR	112.8	102.8
C2-PHEN_ANTHR	208.6	199.2
C3-PHEN_ANTHR	136.4	132.3
C4-PHEN_ANTHR	49.6	44.3
DIBENZOTHRIO	4.8	4
C1-DIBEN	25.1	18.6
C2-DIBEN	82.1	81.9
C3-DIBEN	50.4	53.3
FLUORANTHENE	182.5	172.2
PYRENE	84.9	78.7
C1-FLUORAN_PYR	57.3	50.1
BENaANTHRACENE	12.2	10.4
CHRYSENE	33.6	33.6
C1-CHRYSENES	6.3	6.1
C2-CHRYSENES	6.3	5.3
C3-CHRYSENES		
C4-CHRYSENES		
SUM BENb,kFLUORAN	6.8	6.8
BENePYRENE	3.5	3.4
BENaPYRENE	1.7	1.1
PERYLENE	1	1.6
I123cdPYRENE	0.1	0.8
DBahANTHRA	0.7	0.5
BghiPERYLENE	1	0.7
2-METHYLNAPH	3.8	4
1-METHYLNAPH	3.5	6.6
2,6-DIMETHNAPH	9.7	6.4
1,6,7-TRIMETHNAPH	16.2	14
1-METHYLPHEN	14.1	14.2

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's_Dump	Todd's_Dump
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11397	Q11397
Rec date	12/10/94	12/10/94
Page	M1509	M1509
Ext. Date	1/25/95	1/25/95
Analysis date	2/5/95	2/3/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10.12	10.07
Dry Weight PAH	1.38	1.32
% Solid	13.7	13.1
% Lipid	7.069	8.455
% rec D8NAPH	83	82.7
% rec D10PHEN	92.7	89.4
% rec D10ACEN	93.7	98.8
% rec D12CHRY	85.2	97.8
% rec D12PERY	65.3	64.5
PAH Units	ng/g	ng/g
NAPHTHALENE	21.7	22
C1-NAPHTHALENES	26.4	27
C2-NAPHTHALENES	28.9	23.6
C3-NAPHTHALENES	63.9	65.8
C4-NAPHTHALENES	74.7	96.4
BIPHENYL	4.8	7.5
ACENAPHTHYLENE	6.7	7.2
ACENAPHTHENE	3.5	3.2 J
FLUORENE	2.7	4 J
C1-FLUORENES	11.4	14.1
C2-FLUORENES	62.5	65
C3-FLUORENES	132.7	107.3
PHENANTHRENE	14.4	15.1
ANTHRACENE	17.5	21.1
C1-PHEN_ANTHR	56.7	56.6
C2-PHEN_ANTHR	157.4	167.7
C3-PHEN_ANTHR	208.5	178.1
C4-PHEN_ANTHR	131.2	99
DIBENZOTHRIO	2.3	2.8
C1-DIBEN	19.3	20.2
C2-DIBEN	70.5	71.3
C3-DIBEN	83.5	81.9
FLUORANTHENE	23	25.5
PYRENE	49.6	44.8
C1-FLUORAN_PYR	71.9	70.7
BENaANTHRACENE	7.8	9.8
CHRYSENE	23.2	21.2
C1-CHRYSENES	20.4	20.4
C2-CHRYSENES	17.7	18.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	17.8	16.8
BENePYRENE	13.6	11.8
BENaPYRENE	4.1	3.1 J
PERYLENE	22.6	21.7
I123cdPYRENE	2.6	1.5 J
DBahANTHRA	1.5	0.7 J
BghiPERYLENE	4	3.5
2-METHYLNAPH	15.8	15
1-METHYLNAPH	10.6	12
2,6-DIMETHNAPH	9.7	9
1,6,7-TRIMETHNAPH	14.7	14.8
1-METHYLPHEN	12.2	16

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken_Foot_Reef	Chicken_Foot_Reef
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11421	Q11421
Rec date	12/14/94	12/14/94
Page	M1511	M1511
Ext. Date	1/30/95	1/30/95
Analysis date	2/16/95	2/16/95
Matrix	Tissue	Tissue
Sample Type	DUP	ORIGINAL
Wet Weight PAH	10	10.43
Dry Weight PAH	1.4	1.47
% Solid	14	14.1
% Lipid	11.838	13.539
% rec D8NAPH	77.6	68.3
% rec D10PHEN	75.8	68.1
% rec D10ACEN	65.4	63
% rec D12CHRY	68.9	66.4
% rec D12PERY	56.7	53.6
PAH Units	ng/g	ng/g
NAPHTHALENE	8	8.2
C1-NAPHTHALENES	8.1	9.2 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	5.1	3.7 J
ACENAPHTHYLENE	1.4	3.4 J
ACENAPHTHENE	1.9	1.2 J
FLUORENE	4.2	4.4 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	8.3	9.5
ANTHRACENE	3	2.4
C1-PHEN_ANTHR		12.9 J
C2-PHEN_ANTHR		15.1 J
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.7	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	1.2	1.7 J
PYRENE	1.6	2.5 J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	1.2	0.5 J
CHRYSENE	1.5	1.7 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	1.6	1.2 J
BENePYRENE	0.5	1.6 J
BENaPYRENE	0.4	0.3 J
PERYLENE	2.3	2.4 J
I123cdPYRENE	0.3	0.4 J
DBahANTHRA	0.4	0.2 J
BghiPERYLENE	0.7	0.5 J
2-METHYLNAPH	5.1	4.5 J
1-METHYLNAPH	3	4.8 J
2,6-DIMETHNAPH	4.3	3.3 J
1,6,7-TRIMETHNAPH	1.7	2.5 J
1-METHYLPHEN	1	4.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	BIRD_ISLAND	BIRD_ISLAND
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10130	Q10130
Rec date	12/1/94	12/1/94
Page	M1458	M1458
Ext. Date	1/20/95	1/20/95
Analysis date	2/2/95	1/27/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.47	10.8
Dry Weight PAH	1.14	1.26
% Solid	10.9	11.7
% Lipid	13.08	13.272
% rec D8NAPH	90.6	78.9
% rec D10PHEN	89.1	87
% rec D10ACEN	97.2	87.5
% rec D12CHRY	73.6	80.6
% rec D12PERY	61.1	32 Q
PAH Units	ng/g	ng/g
NAPHTHALENE	91.6	13.2
C1-NAPHTHALENES		9.5 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	99.8	5 J
ACENAPHTHYLENE	94	2.9 J
ACENAPHTHENE	98.9	4.9 J
FLUORENE	90.1	4.8 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	79.8	7.1
ANTHRACENE	78	4
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHRIO	100.4	0.5 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	78	4.8
PYRENE	80.7	5.4
C1-FLUORAN_PYR		ND
BENaANTHRACENE	99.3	3.2 J
CHRYSENE	106.2	2.5 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	183.4	3.4 J
BENePYRENE	87.2	2.4
BENaPYRENE	87.4	2.7 J
PERYLENE	106.5	5.4
II23cdPYRENE	67.7	1.2 J
DBahANTHRA	84.3	1.4 J
BghiPERYLENE	82.1	2.6
2-METHYLNAPH	91.9	5.8 J
1-METHYLNAPH	103.3	3.8 J
2,6-DIMETHNAPH	87.1	12.6
1,6,7-TRIMETHNAPH	93.8	7.7 J
1-METHYLPHEN	89.9	8.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	BIRD_ISLAND	BIRD_ISLAND
Station	East Matagorda	East Matagorda
Site	3	3
Gerg ID	Q10131	Q10131
Rec date	12/1/94	12/1/94
Page	M1458	M1458
Ext. Date	1/20/95	1/20/95
Analysis date	1/27/95	1/27/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.37	10.8
Dry Weight PAH	1.18	1.26
% Solid	11.3	11.7
% Lipid	11.354	13.272
% rec D8NAPH	78.7	78.9
% rec D10PHEN	89.4	87
% rec D10ACEN	100.1	87.5
% rec D12CHRY	95.4	80.6
% rec D12PERY	68.7	32 Q
PAH Units	ng/g	ng/g
NAPHTHALENE	117.9	13.2
C1-NAPHTHALENES		9.5 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	100.9	5 J
ACENAPHTHYLENE	93	2.9 J
ACENAPHTHENE	100	4.9 J
FLUORENE	94.4	4.8 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	78.3	7.1
ANTHRACENE	81.7	4
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	101	0.5 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	78.8	4.8
PYRENE	80.5	5.4
C1-FLUORAN_PYR		ND
BENaANTHRACENE	85	3.2 J
CHRYSENE	103.6	2.5 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	173	3.4 J
BENePYRENE	81.5	2.4
BENaPYRENE	84.8	2.7 J
PERYLENE	99.2	5.4
I123cdPYRENE	59	1.2 J
DBahANTHRA	73.1	1.4 J
BghiPERYLENE	79.3	2.6
2-METHYLNAPH	111.4	5.8 J
1-METHYLNAPH	112.3	3.8 J
2,6-DIMETHNAPH	83.6	12.6
1,6,7-TRIMETHNAPH	89.2	7.7 J
1-METHYLPHEN	85.1	8.4 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10137	Q10137
Rec date	12/2/94	12/2/94
Page	M1508	M1508
Ext. Date	1/24/95	1/24/95
Analysis date	2/3/95	2/4/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.26	10.04
Dry Weight PAH	1.2	1.25
% Solid	11.7	12.4
% Lipid	4.951	4.77
% rec D8NAPH	59.1	59.7
% rec D10PHEN	73.5	75.1
% rec D10ACEN	77.9	78.3
% rec D12CHRY	68.7	73.6
% rec D12PERY	61.5	69.6
PAH Units	ng/g	ng/g
NAPHTHALENE	108.1	24.6
C1-NAPHTHALENES		199.1
C2-NAPHTHALENES		612.2
C3-NAPHTHALENES		815.1
C4-NAPHTHALENES		491.3
BIPHENYL	80.2	171.7
ACENAPHTHYLENE	78.7	2.6 J
ACENAPHTHENE	81.3	10.6
FLUORENE	94.3	45.4
C1-FLUORENES		106.9
C2-FLUORENES		283.7
C3-FLUORENES		474.4
PHENANTHRENE	71.3	121.3
ANTHRACENE	69.7	17.3
C1-PHEN_ANTHR		424.2
C2-PHEN_ANTHR		824.7
C3-PHEN_ANTHR		523.6
C4-PHEN_ANTHR		194.6
DIBENZOTHRIO	92	32
C1-DIBEN		172.6
C2-DIBEN		441
C3-DIBEN		358
FLUORANTHENE	74.9	24.7
PYRENE	78.6	51.1
C1-FLUORAN_PYR		116
BENaANTHRACENE	94.7	9
CHRYSENE	115.2	46.9
C1-CHRYSENES		17.4 J
C2-CHRYSENES		14.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	164.2	12.4
BENePYRENE	85.4	8.6
BENaPYRENE	87.7	1.8 J
PERYLENE	100.5	9.1
1123cdPYRENE	68	3.1 J
DBahANTHRA	72.2	1.4 J
BghiPERYLENE	84.2	1.7 J
2-METHYLNAPH	91.2	121.8
1-METHYLNAPH	124.7	77.3
2,6-DIMETHNAPH	79.4	173.9
1,6,7-TRIMETHNAPH	88.4	115.7
1-METHYLPHEN	77.6	93.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	TWIN_ISLAND_REEF	TWIN_ISLAND_REEF
Station	Matagorda Bay	Matagorda Bay
Site	1	1
Gerg ID	Q10138	Q10138
Rec date	12/2/94	12/2/94
Page	M1508	M1508
Ext. Date	1/24/95	1/24/95
Analysis date	2/3/95	2/4/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.08	10.04
Dry Weight PAH	1.24	1.25
% Solid	12.3	12.4
% Lipid	4.971	4.77
% rec D8NAPH	82.7	59.7
% rec D10PHEN	78.7	75.1
% rec D10ACEN	98.1	78.3
% rec D12CHRY	81	73.6
% rec D12PERY	59.1	69.6
PAH Units	ng/g	ng/g
NAPHTHALENE	80.5	24.6
C1-NAPHTHALENES		199.1
C2-NAPHTHALENES		612.2
C3-NAPHTHALENES		815.1
C4-NAPHTHALENES		491.3
BIPHENYL	93.9	171.7
ACENAPHTHYLENE	85.1	2.6 J
ACENAPHTHENE	84.5	10.6
FLUORENE	92.6	45.4
C1-FLUORENES		106.9
C2-FLUORENES		283.7
C3-FLUORENES		474.4
PHENANTHRENE		121.3
ANTHRACENE	53.6	17.3
C1-PHEN_ANTHR	61.1	424.2
C2-PHEN_ANTHR		824.7
C3-PHEN_ANTHR		523.6
C4-PHEN_ANTHR		194.6
DIBENZOTHRIO		32
C1-DIBEN	75.3	172.6
C2-DIBEN		441
C3-DIBEN		358
FLUORANTHENE	68.5	24.7
PYRENE	61.2	51.1
C1-FLUORAN_PYR		116
BENaANTHRACENE	120.8	9
CHRYSENE	87.8	46.9
C1-CHRYSENES		17.4 J
C2-CHRYSENES		14.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	170.1	12.4
BENePYRENE	87.8	8.6
BENaPYRENE	85.8	1.8 J
PERYLENE	100.1	9.1
I123cdPYRENE	63.7	3.1 J
DBahANTHRA	71.6	1.4 J
BghiPERYLENE	81.3	1.7 J
2-METHYLNAPH	45	121.8
1-METHYLNAPH	79.3	77.3
2,6-DIMETHNAPH	84.1	173.9
1,6,7-TRIMETHNAPH	87.3	115.7
1-METHYLPHEN	61.2	93.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port_Isabell	Port_Isabell
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10143	Q10143
Rec date	12/21/94	12/21/94
Page	M1510	M1510
Ext. Date	1/27/95	1/27/95
Analysis date	2/14/95	2/13/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.03	10.21
Dry Weight PAH	1	1.11
% Solid	10	10.9
% Lipid	3.8	3.354
% rec D8NAPH	54.2	67.1
% rec D10PHEN	63.9	63.2
% rec D10ACEN	58.1	66.6
% rec D12CHRY	74.5	73.5
% rec D12PERY	51.6	56.6
PAH Units	ng/g	ng/g
NAPHTHALENE	106.1	13.7
C1-NAPHTHALENES		22.4
C2-NAPHTHALENES		42
C3-NAPHTHALENES		80.6
C4-NAPHTHALENES		96
BIPHENYL	96.3	7.7 J
ACENAPHTHYLENE	92.1	1.3 J
ACENAPHTHENE	98.8	8.5
FLUORENE	100.3	7 J
C1-FLUORENES		24.5
C2-FLUORENES		71.7
C3-FLUORENES		ND
PHENANTHRENE	114.9	29.1
ANTHRACENE	77.7	6.7
C1-PHEN_ANTHR		43.8
C2-PHEN_ANTHR		98.3
C3-PHEN_ANTHR		82.1
C4-PHEN_ANTHR		45.2
DIBENZOTHRIO	107.4	2.5
C1-DIBEN		9.9
C2-DIBEN		42.1
C3-DIBEN		40.2
FLUORANTHENE	139	184.1
PYRENE	180.7	92.4
C1-FLUORAN_PYR		77
BENaANTHRACENE	112.3	22.4
CHRYSENE	88.2	48.3
C1-CHRYSENES		11.4 J
C2-CHRYSENES		4.3 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	189.9	20.2
BENePYRENE	96.3	11.9
BENaPYRENE	76.3	2.7 J
PERYLENE	80.7	1.7 J
I123cdPYRENE	72.7	1.2 J
DBahANTHRA	86.3	0.9 J
BghiPERYLENE	80.4	2.3 J
2-METHYLNAPH	105.5	12.8
1-METHYLNAPH	109.6	9.7
2,6-DIMETHNAPH	92.4	13.2
1,6,7-TRIMETHNAPH	93.9	4 J
1-METHYLPHEN	104.2	11.9 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Port_Isabell	Port_Isabell
Station	Lower Laguna Madre	Lower Laguna Madre
Site	1	1
Gerg ID	Q10144	Q10144
Rec date	12/21/94	12/21/94
Page	M1510	M1510
Ext. Date	1/27/95	1/27/95
Analysis date	2/13/95	2/13/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.23	10.21
Dry Weight PAH	0.92	1.11
% Solid	9	10.9
% Lipid	4.102	3.354
% rec D8NAPH	74.5	67.1
% rec D10PHEN	71.5	63.2
% rec D10ACEN	70.9	66.6
% rec D12CHRY	70.5	73.5
% rec D12PERY	53.3	56.6
PAH Units	ng/g	ng/g
NAPHTHALENE	93.7	13.7
C1-NAPHTHALENES		22.4
C2-NAPHTHALENES		42
C3-NAPHTHALENES		80.6
C4-NAPHTHALENES		96
BIPHENYL	97.1	7.7 J
ACENAPHTHYLENE	96.1	1.3 J
ACENAPHTHENE	99	8.5
FLUORENE	101.4	7 J
C1-FLUORENES		24.5
C2-FLUORENES		71.7
C3-FLUORENES		ND
PHENANTHRENE	93.3	29.1
ANTHRACENE	66.4	6.7
C1-PHEN_ANTHR		43.8
C2-PHEN_ANTHR		98.3
C3-PHEN_ANTHR		82.1
C4-PHEN_ANTHR		45.2
DIBENZOTHRIO	84.2	2.5
C1-DIBEN		9.9
C2-DIBEN		42.1
C3-DIBEN		40.2
FLUORANTHENE	113	184.1
PYRENE	132.2	92.4
C1-FLUORAN_PYR		77
BENaANTHRACENE	93.3	22.4
CHRYSENE	91.5	48.3
C1-CHRYSENES		11.4 J
C2-CHRYSENES		4.3 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	200	20.2
BENePYRENE	103.1	11.9
BENaPYRENE	89.8	2.7 J
PERYLENE	95.2	1.7 J
I123cdPYRENE	90.6	1.2 J
DBahANTHRA	92.8	0.9 J
BghiPERYLENE	96.4	2.3 J
2-METHYLNAPH	89.8	12.8
1-METHYLNAPH	95.7	9.7
2,6-DIMETHNAPH	95.8	13.2
1,6,7-TRIMETHNAPH	93.3	4 J
1-METHYLPHEN	85.7	11.9 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar_Reef	Dollar_Reef
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10149	Q10149
Rec date	12/15/94	12/15/94
Page	M1513	M1513
Ext. Date	1/31/95	1/31/95
Analysis date	2/10/95	2/10/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.02	10.01
Dry Weight PAH	0.64	0.55
% Solid	6.4	5.5
% Lipid	12.615	12.799
% rec D8NAPH	72.4	58.9
% rec D10PHEN	73.5	63.5
% rec D10ACEN	81.3	63.7
% rec D12CHRY	78.5	65.8
% rec D12PERY	71.7	58.1
PAH Units	ng/g	ng/g
NAPHTHALENE	103.3	9 J
C1-NAPHTHALENES		12.1 J
C2-NAPHTHALENES		20.2 J
C3-NAPHTHALENES		62.2
C4-NAPHTHALENES		55.1
BIPHENYL	101	3.4 J
ACENAPHTHYLENE	105.3	3 J
ACENAPHTHENE	107	3.6 J
FLUORENE	107.1	4.8 J
C1-FLUORENES		21.9 J
C2-FLUORENES		78.5
C3-FLUORENES		159.4
PHENANTHRENE	104.2	16.6
ANTHRACENE	77.5	13.8
C1-PHEN_ANTHR		44.4 J
C2-PHEN_ANTHR		129.6
C3-PHEN_ANTHR		144.8
C4-PHEN_ANTHR		87.9
DIBENZOTHRIO	95.8	3.3 J
C1-DIBEN		18.6
C2-DIBEN		44.4
C3-DIBEN		61.9
FLUORANTHENE	107.8	36.6
PYRENE	107.6	48.5
C1-FLUORAN_PYR		57.7
BENaANTHRACENE	109	8.6 J
CHRYSENE	116.7	26.5
C1-CHRYSENES		19.1 J
C2-CHRYSENES		33 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	210.4	14.6 J
BENePYRENE	108	10.5
BENaPYRENE	91.7	3.4 J
PERYLENE	88.4	10.5
I123cdPYRENE	99.8	1.3 J
DBahANTHRA	96.8	1.6 J
BghiPERYLENE	95	4 J
2-METHYLNAPH	99.1	8.5 J
1-METHYLNAPH	111.3	3.6 J
2,6-DIMETHNAPH	103.3	11.8 J
1,6,7-TRIMETHNAPH	105.1	7.7 J
1-METHYLPHEN	116	12.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Dollar_Reef	Dollar_Reef
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10150	Q10150
Rec date	12/15/94	12/15/94
Page	M1513	M1513
Ext. Date	1/31/95	1/31/95
Analysis date	2/10/95	2/10/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.43	10.01
Dry Weight PAH	0.59	0.55
% Solid	5.7	5.5
% Lipid	14.626	12.799
% rec D8NAPH	80.3	58.9
% rec D10PHEN	80	63.5
% rec D10ACEN	89.1	63.7
% rec D12CHRY	87.4	65.8
% rec D12PERY	75.9	58.1
PAH Units	ng/g	ng/g
NAPHTHALENE	107.7	9 J
C1-NAPHTHALENES		12.1 J
C2-NAPHTHALENES		20.2 J
C3-NAPHTHALENES		62.2
C4-NAPHTHALENES		55.1
BIPHENYL	111.9	3.4 J
ACENAPHTHYLENE	109.1	3 J
ACENAPHTHENE	115.2	3.6 J
FLUORENE	112.2	4.8 J
C1-FLUORENES		21.9 J
C2-FLUORENES		78.5
C3-FLUORENES		159.4
PHENANTHRENE	104	16.6
ANTHRACENE	82.4	13.8
C1-PHEN_ANTHR		44.4 J
C2-PHEN_ANTHR		129.6
C3-PHEN_ANTHR		144.8
C4-PHEN_ANTHR		87.9
DIBENZOTHRIO	100.2	3.3 J
C1-DIBEN		18.6
C2-DIBEN		44.4
C3-DIBEN		61.9
FLUORANTHENE	109.7	36.6
PYRENE	108.4	48.5
C1-FLUORAN_PYR		57.7
BENaANTHRACENE	104.8	8.6 J
CHRYSENE	118.5	26.5
C1-CHRYSENES		19.1 J
C2-CHRYSENES		33 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	213.8	14.6 J
BENePYRENE	110.7	10.5
BENaPYRENE	91.8	3.4 J
PERYLENE	95.7	10.5
I123cdPYRENE	98.4	1.3 J
DBahANTHRA	106.7	1.6 J
BghiPERYLENE	101.2	4 J
2-METHYLNAPH	101.7	8.5 J
1-METHYLNAPH	115.5	3.6 J
2,6-DIMETHNAPH	104.1	11.8 J
1,6,7-TRIMETHNAPH	108.2	7.7 J
1-METHYLPHEN	105.2	12.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAR	RED_FISH_BAR
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10155	Q10155
Rec date	12/17/94	12/17/94
Page	M1514	M1514
Ext. Date	2/2/95	2/2/95
Analysis date	2/15/95	2/15/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.16	10.32
Dry Weight PAH	1.44	1.57
% Solid	14.2	15.2
% Lipid	12.814	10.7
% rec D8NAPH	56.4	47.5
% rec D10PHEN	63.5	55.2
% rec D10ACEN	63.4	54.6
% rec D12CHRY	55.7	52
% rec D12PERY	50.3	50.3
PAH Units	ng/g	ng/g
NAPHTHALENE	89.2	9.7
C1-NAPHTHALENES		9 J
C2-NAPHTHALENES		12
C3-NAPHTHALENES		28.4
C4-NAPHTHALENES		27.8
BIPHENYL	88.7	3.5 J
ACENAPHTHYLENE	92.2	5.9
ACENAPHTHENE	92.6	7
FLUORENE	96.5	9.1
C1-FLUORENES		14.6
C2-FLUORENES		54.2
C3-FLUORENES		79.8
PHENANTHRENE	91.7	26.6
ANTHRACENE	67.3	24
C1-PHEN_ANTHR		45.1
C2-PHEN_ANTHR		45.8
C3-PHEN_ANTHR		78.1
C4-PHEN_ANTHR		37.6
DIBENZOTHIO	99.2	2.4
C1-DIBEN		11.4
C2-DIBEN		22.2
C3-DIBEN		25.1
FLUORANTHENE	95	100.8
PYRENE	98.7	66.8
C1-FLUORAN_PYR		58
BENaANTHRACENE	101.4	22.8
CHRYSENE	91.5	30.7
C1-CHRYSENES		13.2 J
C2-CHRYSENES		15.4
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	199.8	29.2
BENePYRENE	108.5	11.8
BENaPYRENE	92.3	3.1 J
PERYLENE	91.9	4.1
I123cdPYRENE	116.5	2.2 J
DBahANTHRA	116.9	1 J
BghiPERYLENE	107	4.3
2-METHYLNAPH	94	5.2 J
1-METHYLNAPH	100.3	3.8 J
2,6-DIMETHNAPH	90	6.7
1,6,7-TRIMETHNAPH	93.2	4.7 J
1-METHYLPHEN	95.7	9.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAR	RED_FISH_BAR
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q10156	Q10156
Rec date	12/17/94	12/17/94
Page	M1514	M1514
Ext. Date	2/2/95	2/2/95
Analysis date	2/15/95	2/15/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.15	10.32
Dry Weight PAH	1.65	1.57
% Solid	16.2	15.2
% Lipid	11.409	10.7
% rec D8NAPH	58.2	47.5
% rec D10PHEN	62.5	55.2
% rec D10ACEN	76.4	54.6
% rec D12CHRY	59.7	52
% rec D12PERY	56.4	50.3
PAH Units	ng/g	ng/g
NAPHTHALENE	100	9.7
C1-NAPHTHALENES		9 J
C2-NAPHTHALENES		12
C3-NAPHTHALENES		28.4
C4-NAPHTHALENES		27.8
BIPHENYL	98	3.5 J
ACENAPHTHYLENE	104	5.9
ACENAPHTHENE	101.5	7
FLUORENE	107.8	9.1
C1-FLUORENES		14.6
C2-FLUORENES		54.2
C3-FLUORENES		79.8
PHENANTHRENE	79.4	26.6
ANTHRACENE	49.1	24
C1-PHEN_ANTHR		45.1
C2-PHEN_ANTHR		45.8
C3-PHEN_ANTHR		78.1
C4-PHEN_ANTHR		37.6
DIBENZOTHTO	80.8	2.4
C1-DIBEN		11.4
C2-DIBEN		22.2
C3-DIBEN		25.1
FLUORANTHENE	56.2	100.8
PYRENE	64.9	66.8
C1-FLUORAN_PYR		58
BENaANTHRACENE	85.7	22.8
CHRYSENE	95.9	30.7
C1-CHRYSENES		13.2 J
C2-CHRYSENES		15.4
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	196	29.2
BENePYRENE	104.7	11.8
BENaPYRENE	87.4	3.1 J
PERYLENE	87.7	4.1
I123cdPYRENE	106.1	2.2 J
DBahANTHRA	120.2	1 J
BghiPERYLENE	104.3	4.3
2-METHYLNAPH	99.8	5.2 J
1-METHYLNAPH	103.8	3.8 J
2,6-DIMETHNAPH	97.4	6.7
1,6,7-TRIMETHNAPH	95.4	4.7 J
1-METHYLPHEN	87.2	9.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAY_	RED_FISH_BAY_
Station	Corpus Christi	Corpus Christi
Site	1	1
Gerg ID	Q10161	Q10161
Rec date	12/16/94	12/16/94
Page	M1515	M1515
Ext. Date	2/3/95	2/3/95
Analysis date	2/21/95	2/21/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10	10.28
Dry Weight PAH	1.07	1.11
% Solid	10.7	10.8
% Lipid	6.158	7.137
% rec D8NAPH	62.9	64.4
% rec D10PHEN	68.3	62.3
% rec D10ACEN	78.8	65.9
% rec D12CHRY	60.8	53.9
% rec D12PERY	67.1	57.7
PAH Units	ng/g	ng/g
NAPHTHALENE	110.2	6.5
C1-NAPHTHALENES		10.6 J
C2-NAPHTHALENES		31.5
C3-NAPHTHALENES		102.4
C4-NAPHTHALENES		162.4
BIPHENYL	91.3	2.9 J
ACENAPHTHYLENE	84	2.6 J
ACENAPHTHENE	92.2	9.4
FLUORENE	97.4	6.2 J
C1-FLUORENES		29
C2-FLUORENES		131.2
C3-FLUORENES		217.9
PHENANTHRENE	75.5	26.9
ANTHRACENE	57.8	8.1
C1-PHEN_ANTHR		102.8
C2-PHEN_ANTHR		199.2
C3-PHEN_ANTHR		132.3
C4-PHEN_ANTHR		44.3
DIBENZOTHIO	78.8	4
C1-DIBEN		18.6
C2-DIBEN		81.9
C3-DIBEN		53.3
FLUORANTHENE	68.5	172.2
PYRENE	63.2	78.7
C1-FLUORAN_PYR		50.1
BENaANTHRACENE	87.7	10.4
CHRYSENE	87.4	33.6
C1-CHRYSENES		6.1 J
C2-CHRYSENES		5.3 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	163.7	6.8 J
BENePYRENE	84.6	3.4
BENaPYRENE	77	1.1 J
PERYLENE	80.8	1.6 J
I123cdPYRENE	65.6	0.8 J
DBahANTHRA	60.9	0.5 J
BghiPERYLENE	72.2	0.7 J
2-METHYLNAPH	91.3	4 J
1-METHYLNAPH	96.6	6.6 J
2,6-DIMETHNAPH	93.5	6.4 J
1,6,7-TRIMETHNAPH	87.8	14
1-METHYLPHEN	88	14.2

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	RED_FISH_BAY_	RED_FISH_BAY_
Station	Corpus Christi	Corpus Christi
Site	1	1
Gerg ID	Q10162	Q10162
Rec date	12/16/94	12/16/94
Page	M1515	M1515
Ext. Date	2/3/95	2/3/95
Analysis date	2/21/95	2/21/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.05	10.28
Dry Weight PAH	1.1	1.11
% Solid	10.9	10.8
% Lipid	5.785	7.137
% rec D8NAPH	58.4	64.4
% rec D10PHEN	66.7	62.3
% rec D10ACEN	74.9	65.9
% rec D12CHRY	60.5	53.9
% rec D12PERY	60	57.7
PAH Units	ng/g	ng/g
NAPHTHALENE	99	6.5
C1-NAPHTHALENES		10.6
C2-NAPHTHALENES		31.5
C3-NAPHTHALENES		102.4
C4-NAPHTHALENES		162.4
BIPHENYL	94.1	2.9
ACENAPHTHYLENE	90.8	2.6
ACENAPHTHENE	93.5	9.4
FLUORENE	100	6.2
C1-FLUORENES		29
C2-FLUORENES		131.2
C3-FLUORENES		217.9
PHENANTHRENE	82.3	26.9
ANTHRACENE	61.9	8.1
C1-PHEN_ANTHR		102.8
C2-PHEN_ANTHR		199.2
C3-PHEN_ANTHR		132.3
C4-PHEN_ANTHR		44.3
DIBENZOTHIO	83	4
C1-DIBEN		18.6
C2-DIBEN		81.9
C3-DIBEN		53.3
FLUORANTHENE	81.5	172.2
PYRENE	66.9	78.7
C1-FLUORAN_PYR		50.1
BENaANTHRACENE	88.8	10.4
CHRYSENE	95.1	33.6
C1-CHRYSENES		6.1
C2-CHRYSENES		5.3
C3-CHRYSENES		
C4-CHRYSENES		
SUM BENb,kFLUORAN	159.7	6.8
BENePYRENE	84.8	3.4
BENaPYRENE	74.7	1.1
PERYLENE	90.7	1.6
I123cdPYRENE	62	0.8
DBahANTHRA	58.8	0.5
BghiPERYLENE	73.5	0.7
2-METHYLNAPH	96.9	4
1-METHYLNAPH	103.4	6.6
2,6-DIMETHNAPH	96.5	6.4
1,6,7-TRIMETHNAPH	92.3	14
1-METHYLPHEN	95.1	14.2

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's_Dump	Todd's_Dump
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11398	Q11398
Rec date	12/10/94	12/10/94
Page	M1509	M1509
Ext. Date	1/25/95	1/25/95
Analysis date	2/3/95	2/3/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.13	10.07
Dry Weight PAH	1.39	1.32
% Solid	13.7	13.1
% Lipid	8.708	8.455
% rec D8NAPH	78	82.7
% rec D10PHEN	87.7	89.4
% rec D10ACEN	98.8	98.8
% rec D12CHRY	100.6	97.8
% rec D12PERY	63.5	64.5
PAH Units	ng/g	ng/g
NAPHTHALENE	95.5	22
C1-NAPHTHALENES		27
C2-NAPHTHALENES		23.6
C3-NAPHTHALENES		65.8
C4-NAPHTHALENES		96.4
BIPHENYL	94.2	7.5
ACENAPHTHYLENE	92.8	7.2
ACENAPHTHENE	98.2	3.2 J
FLUORENE	98.2	4 J
C1-FLUORENES		14.1
C2-FLUORENES		65
C3-FLUORENES		107.3
PHENANTHRENE	89.2	15.1
ANTHRACENE	65.9	21.1
C1-PHEN_ANTHR		56.6
C2-PHEN_ANTHR		167.7
C3-PHEN_ANTHR		178.1
C4-PHEN_ANTHR		99
DIBENZOTHRIO	102.8	2.8
C1-DIBEN		20.2
C2-DIBEN		71.3
C3-DIBEN		81.9
FLUORANTHENE	107.1	25.5
PYRENE	88.7	44.8
C1-FLUORAN_PYR		70.7
BENaANTHRACENE	59.7	9.8
CHRYSENE	69.6	21.2
C1-CHRYSENES		20.4
C2-CHRYSENES		18.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	138.1	16.8
BENePYRENE	71	11.8
BENaPYRENE	69.8	3.1 J
PERYLENE	101.1	21.7
I123cdPYRENE	67.7	1.5 J
DBaHANTHRA	81.9	0.7 J
BghiPERYLENE	76.1	3.5
2-METHYLNAPH	97.9	15
1-METHYLNAPH	99.2	12
2,6-DIMETHNAPH	97.7	9
1,6,7-TRIMETHNAPH	103.6	14.8
1-METHYLPHEN	107.7	16

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Todd's_Dump	Todd's_Dump
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11399	Q11399
Rec date	12/10/94	12/10/94
Page	M1509	M1509
Ext. Date	1/25/95	1/25/95
Analysis date	2/3/95	2/3/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.07	10.07
Dry Weight PAH	1.43	1.32
% Solid	14.2	13.1
% Lipid	7.855	8.455
% rec D8NAPH	72.4	82.7
% rec D10PHEN	90.8	89.4
% rec D10ACEN	101.3	98.8
% rec D12CHRY	79	97.8
% rec D12PERY	73.7	64.5
PAH Units	ng/g	ng/g
NAPHTHALENE	114.2	22
C1-NAPHTHALENES		27
C2-NAPHTHALENES		23.6
C3-NAPHTHALENES		65.8
C4-NAPHTHALENES		96.4
BIPHENYL	97.6	7.5
ACENAPHTHYLENE	98.2	7.2
ACENAPHTHENE	97.4	3.2 J
FLUORENE	105.1	4 J
C1-FLUORENES		14.1
C2-FLUORENES		65
C3-FLUORENES		107.3
PHENANTHRENE	90.6	15.1
ANTHRACENE	59.7	21.1
C1-PHEN_ANTHR		56.6
C2-PHEN_ANTHR		167.7
C3-PHEN_ANTHR		178.1
C4-PHEN_ANTHR		99
DIBENZOTHRIO	105.9	2.8
C1-DIBEN		20.2
C2-DIBEN		71.3
C3-DIBEN		81.9
FLUORANTHENE	88.1	25.5
PYRENE	86.9	44.8
C1-FLUORAN_PYR		70.7
BENaANTHRACENE	103.1	9.8
CHRYSENE	85.3	21.2
C1-CHRYSENES		20.4
C2-CHRYSENES		18.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	189.8	16.8
BENePYRENE	100.1	11.8
BENaPYRENE	92.4	3.1 J
PERYLENE	93.7	21.7
I123cdPYRENE	91.7	1.5 J
DBahANTHRA	108.3	0.7 J
BghiPERYLENE	102.2	3.5
2-METHYLNAPH	116.4	15
1-METHYLNAPH	116.9	12
2,6-DIMETHNAPH	99.3	9
1,6,7-TRIMETHNAPH	96.9	14.8
1-METHYLPHEN	104.9	16

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken_Foot_Reef	Chicken_Foot_Reef
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11419	Q11419
Rec date	12/14/94	12/14/94
Page	M1511	M1511
Ext. Date	1/30/95	1/30/95
Analysis date	2/16/95	2/16/95
Matrix	Tissue	Tissue
Sample Type	MS	ORIGINAL
Wet Weight PAH	10.18	10.43
Dry Weight PAH	1.48	1.47
% Solid	14.6	14.1
% Lipid	12.072	13.539
% rec D8NAPH	74.2	68.3
% rec D10PHEN	75.6	68.1
% rec D10ACEN	76.2	63
% rec D12CHRY	71.9	66.4
% rec D12PERY	57.6	53.6
PAH Units	ng/g	ng/g
NAPHTHALENE	113.2	8.2
C1-NAPHTHALENES		9.2 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	104.2	3.7 J
ACENAPHTHYLENE	101.1	3.4 J
ACENAPHTHENE	107	1.2 J
FLUORENE	101.5	4.4 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	86.7	9.5
ANTHRACENE	80	2.4
C1-PHEN_ANTHR		12.9 J
C2-PHEN_ANTHR		15.1 J
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	95.5	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	98.1	1.7 J
PYRENE	98.1	2.5 J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	96.3	0.5 J
CHRYSENE	92.2	1.7 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	201.8	1.2 J
BENePYRENE	114.1	1.6 J
BENaPYRENE	97.8	0.3 J
PERYLENE	82.5	2.4 J
I123cdPYRENE	117.6	0.4 J
DBaHANTHRA	124.9	0.2 J
BghiPERYLENE	122.7	0.5 J
2-METHYLNAPH	103.1	4.5 J
1-METHYLNAPH	111.8	4.8 J
2,6-DIMETHNAPH	101.7	3.3 J
1,6,7-TRIMETHNAPH	103.9	2.5 J
1-METHYLPHEN	93.9	4.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Chicken_Foot_Reef	Chicken_Foot_Reef
Station	San Antonio Bay	San Antonio Bay
Site	1	1
Gerg ID	Q11420	Q11420
Rec date	12/14/94	12/14/94
Page	M1511	M1511
Ext. Date	1/30/95	1/30/95
Analysis date	2/16/95	2/16/95
Matrix	Tissue	Tissue
Sample Type	MSD	ORIGINAL
Wet Weight PAH	10.05	10.43
Dry Weight PAH	1.48	1.47
% Solid	14.8	14.1
% Lipid	11.886	13.539
% rec D8NAPH	68.3	68.3
% rec D10PHEN	69.5	68.1
% rec D10ACEN	68.3	63
% rec D12CHRY	62.4	66.4
% rec D12PERY	46	53.6
PAH Units	ng/g	ng/g
NAPHTHALENE	114.2	8.2
C1-NAPHTHALENES		9.2 J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	101.7	3.7 J
ACENAPHTHYLENE	97	3.4 J
ACENAPHTHENE	95.8	1.2 J
FLUORENE	95.6	4.4 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	90.9	9.5
ANTHRACENE	81.4	2.4
C1-PHEN_ANTHR		12.9 J
C2-PHEN_ANTHR		15.1 J
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHI	93.2	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	97.5	1.7 J
PYRENE	97.7	2.5 J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	97.5	0.5 J
CHRYSENE	96.9	1.7 J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	215.1	1.2 J
BENePYRENE	114.9	1.6 J
BENaPYRENE	102.6	0.3 J
PERYLENE	90.1	2.4 J
I123cdPYRENE	129.3	0.4 J
DBahANTHRA	130.2	0.2 J
BghiPERYLENE	125.1	0.5 J
2-METHYLNAPH	107	4.5 J
1-METHYLNAPH	112.3	4.8 J
2,6-DIMETHNAPH	98.2	3.3 J
1,6,7-TRIMETHNAPH	101.2	2.5 J
1-METHYLPHEN	95.3	4.1 J



**SEDIMENT QC RESULTS**



**Pesticide / PCB Sediment QC Data**

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10253
Latitude	
Longitude	
Matrix	
Sample Type	SRM
Original Sample	
Dry Weight (g)	0.524
Wet Weight (g)	5.012
Unit Qualifier	Dry
% solid	10.5
% Moisture	89.55
Organism	
Fraction	
Receive Date	
Page Number	M1532
Extraction Date	3/3/95
Analysis Date Pest	3/10/95
Units Pesticide	ng/g
PCB103 % recovery	74.14
PCB198 % recovery	66.12
DBOFB % recovery	72.65
Alpha BHC	2.13
HCB	0.15
Beta BHC	0.43
Gamma BHC	0.74
Delta BHC	0.48
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordan	6.19
Gamma Chlordane	11.9
Alpha Chlordane	14.5
Trans-Nonachlor	14
Cis-Nonachlor	10.1
Aldrin	0
Dieldrin	4.99
Endrin	0
Mirex	0.39
2,4' DDE	2.25
4,4' DDE	46.5
2,4' DDD	5.75
4,4' DDD	43.2
2,4' DDT	6.2
4,4' DDT	1.5
PCB8	0
PCB18	26.1
PCB29	0
PCB50	59.4
PCB28	79.8
PCB52	122
PCB44	73.7
PCB66	110
PCB101	136
PCB87	63.4
PCB110	170
PCB118/108	122
PCB188	0
PCB153	158
PCB105	40.3
PCB138	130
PCB187/182/159	31.1
PCB128	17.7
PCB200	0
PCB180	28.5
PCB170	5.19
PCB195	0
PCB194	0.48
PCB205	0.51
PCB206	0.23
PCB209	0.58

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q10252
Latitude	
Longitude	
Matrix	
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1532
Extraction Date	3/3/95
Analysis Date Pest	3/10/95
Units Pesticide	ng/g
PCB103 % recovery	67.36
PCB198 % recovery	65.95
DBOFB % recovery	68.02
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	1.4
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0.19
Trans-Nonachlor	0
Cis-Nonachlor	1.22
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	3.02
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	2.18
PCB195	0
PCB194	0
PCB205	1.82
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11373
Latitude	
Longitude	
Matrix	
Sample Type	BLANK
Original Sample	
Dry Weight (g)	1
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M1507
Extraction Date	1/20/95
Analysis Date Pest	1/30/95
Units Pesticide	ng/g
PCB103 % recovery	72.79
PCB198 % recovery	66.11
DBOFB % recovery	72.05
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.3
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	1.81
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11509
Latitude	
Longitude	
Matrix	
Sample Type	BLANK
Original Sample	
Dry Weight (g)	17.78
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2232
Extraction Date	2/3/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	124.5
PCB198 % recovery	122.6
DBOFB % recovery	98.83
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.14
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11601
Latitude	
Longitude	
Matrix	
Sample Type	BLANK
Original Sample	
Dry Weight (g)	10
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2239
Extraction Date	2/15/95
Analysis Date Pest	2/24/95
Units Pesticide	ng/g
PCB103 % recovery	89.01
PCB198 % recovery	86.45
DBOFB % recovery	75.56
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.02
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	2.1
PCB195	0
PCB194	0
PCB205	0.06
PCB206	0
PCB209	0.05

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11510
Latitude	
Longitude	
Matrix	SED
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.028
Wet Weight (g)	
Unit Qualifier	DRY
% solid	100
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2232
Extraction Date	2/3/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	111.1
PCB198 % recovery	106.8
DBOFB % recovery	88.26
Alpha BHC	0
HCB	55
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	3.42
Oxychlordan	0
Gamma Chlordane	1.74
Alpha Chlordane	2.07
Trans-Nonachlor	1.04
Cis-Nonachlor	1.01
Aldrin	0
Dieldrin	3
Endrin	0
Mirex	0
2,4' DDE	1.51
4,4' DDE	6.65
2,4' DDD	1.83
4,4' DDD	5.42
2,4' DDT	0
4,4' DDT	0
PCB8	1.25
PCB18	2.73
PCB29	0
PCB50	4.76
PCB28	7.08
PCB52	9.42
PCB44	4.8
PCB66	6.75
PCB101	12.1
PCB87	3.35
PCB110	29.9
PCB118/108	9.58
PCB188	0
PCB153	17.2
PCB105	3.29
PCB138	13.1
PCB187/182/159	5.83
PCB128	4.71
PCB200	0
PCB180	9.08
PCB170	52.9
PCB195	2.84
PCB194	2.41
PCB205	0
PCB206	3.02
PCB209	8.47

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1941A
Station	NIST1941A
Site	NIST1941A
Gerg ID	Q11602
Latitude	
Longitude	
Matrix	SED
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.024
Wet Weight (g)	
Unit Qualifier	Dry
% solid	100
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2239
Extraction Date	2/15/95
Analysis Date Pest	2/24/95
Units Pesticide	ng/g
PCB103 % recovery	114
PCB198 % recovery	84.12
DBOFB % recovery	85.7
Alpha BHC	0
HCB	55.5
Beta BHC	0.22
Gamma BHC	0
Delta BHC	0.47
Heptachlor	0.63
Heptachlor Epoxide	3.07
Oxychlordan	0
Gamma Chlordane	3.14
Alpha Chlordane	1.97
Trans-Nonachlor	1.07
Cis-Nonachlor	1.1
Aldrin	0
Dieldrin	5.18
Endrin	0
Mirex	0
2,4' DDE	1.84
4,4' DDE	6.42
2,4' DDD	1.46
4,4' DDD	4.38
2,4' DDT	1.17
4,4' DDT	3.97
PCB8	1.99
PCB18	1.45
PCB29	0
PCB50	3.04
PCB28	6.2
PCB52	7.52
PCB44	3.99
PCB66	7.78
PCB101	10.2
PCB87	2.63
PCB110	0
PCB118/108	21.1
PCB188	0
PCB153	14.2
PCB105	0
PCB138	9.77
PCB187/182/159	3.68
PCB128	4.21
PCB200	0
PCB180	7.49
PCB170	99.9
PCB195	2.33
PCB194	2.41
PCB205	9.04
PCB206	3.83
PCB209	8.82

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay Station #3	Tres Palacios Bay Station #3
Station	Matagorda Bay	Matagorda Bay
Site	3	3
Gerg ID	Q11371	Q11371
Latitude		28.6583
Longitude		96.2241
Matrix	SED	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9059	K9059
Dry Weight (g)	15.67	15.67
Wet Weight (g)	30.06	30.1
Unit Qualifier	DRY	DRY
% solid	52.2	52.1
% Moisture	47.85	47.93
Organism		
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M2224RI	M2224
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	2/5/95	1/26/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	90.04	97.11
PCB198 % recovery	89.17	98.34
DBOFB % recovery	93.19	98.21
Alpha BHC	0.04	0.05
HCB	0.03	0.04
Beta BHC	0	0
Gamma BHC	0.03	0
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0.01	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0.02
4,4' DDE	0.15	0.22
2,4' DDD	0	0
4,4' DDD	0	0.02
2,4' DDT	0	0
4,4' DDT	0.01	0
PCB8	0	0
PCB18	0	0
PCB29	0.01	0.02
PCB50	0	0.08
PCB28	0.39	0
PCB52	0.02	0
PCB44	0	0
PCB66	0	0
PCB101	0	0.07
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0.01	0
PCB105	0	0
PCB138	0.01	0
PCB187/182/159	0	0
PCB128	0.02	0
PCB200	0	0
PCB180	0	0
PCB170	0	0.15
PCB195	0.01	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.01	0.02

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '75' Station #3	Marker '75' Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11513	Q11513
Latitude		26.2166
Longitude		97.2625
Matrix	SED	SED
Sample Type	DUP	ORIGINAL
Original Sample	K9314	K9314
Dry Weight (g)	17.44	17.37
Wet Weight (g)	30.04	30.5
Unit Qualifier	DRY	DRY
% solid	58.1	57
% Moisture	41.94	43.05
Organism		
Fraction		
Receive Date	12/20/94	12/20/94
Page Number	M2232	M2232
Extraction Date	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	121.6	133.6
PCB198 % recovery	120.6	118.3
DBOFB % recovery	104.9	88.55
Alpha BHC	0	0
HCB	0	0
Beta BHC	0	0
Gamma BHC	0	0
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordan	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0.06	0.07
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.16	0.15
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0	0
PCB28	0	0
PCB52	0	0
PCB44	0	0
PCB66	0.17	0.12
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0.03	0.03
PCB187/182/159	0	0
PCB128	0	0
PCB200	0	0
PCB180	0.02	0.01
PCB170	0.34	0.65
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0.01	0
PCB209	0	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Station #1	Ayres Station #1
Station	Mesquite Bay	Mesquite Bay
Site	1	1
Gerg ID	Q11605	Q11605
Latitude		28.1691
Longitude		96.8325
Matrix	SED	SED
Sample Type	DUP	ORIGINAL
Original Sample	K9197	K9197
Dry Weight (g)	10.55	10.54
Wet Weight (g)	30.07	30.03
Unit Qualifier	Dry	Dry
% solid	35.1	35.1
% Moisture	64.9	64.9
Organism		
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M2239	M2239
Extraction Date	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	91.64	86.37
PCB198 % recovery	85.27	81.81
DBOFB % recovery	87.9	80.93
Alpha BHC	0	0
HCB	0.04	0.1
Beta BHC	0	0
Gamma BHC	0	0.05
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordan	0	0
Gamma Chlordane	0	0.07
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0	0.03
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0.09	0.13
PCB28	0	0
PCB52	0	0.01
PCB44	0	0
PCB66	0	0
PCB101	0	0
PCB87	0.2	0.04
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0	0.09
PCB187/182/159	0	0
PCB128	0	0.06
PCB200	0	0
PCB180	0	0
PCB170	11.7	7.55
PCB195	0	0
PCB194	0	0
PCB205	0	0.05
PCB206	0	0
PCB209	0	0.05

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '75' Station #3	Marker '75' Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11511P	Q11511P
Latitude		26.2166
Longitude		97.2625
Matrix	SED	SED
Sample Type	MS	ORIGINAL
Original Sample	K9314	K9314
Dry Weight (g)	17.52	17.37
Wet Weight (g)	30.19	30.5
Unit Qualifier	DRY	DRY
% solid	58.1	57
% Moisture	41.94	43.05
Organism		
Fraction		
Receive Date	12/20/94	12/20/94
Page Number	M2232	M2232
Extraction Date	2/3/95	2/3/95
Analysis Date Pest	2/10/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	119	133.6
PCB198 % recovery	117.8	118.3
DBOFB % recovery	96.72	88.55
Alpha BHC	1.43	0
HCB	1.98	0
Beta BHC	0.99	0
Gamma BHC	1.57	0
Delta BHC	1.68	0
Heptachlor	1.82	0
Heptachlor Epoxide	1.53	0
Oxychlordane	2.86	0
Gamma Chlordane	2.05	0
Alpha Chlordane	2	0
Trans-Nonachlor	1.66	0
Cis-Nonachlor	1.8	0
Aldrin	1.74	0
Dieldrin	1.86	0.07
Endrin	2.07	0
Mirex	2.09	0
2,4' DDE	1.69	0
4,4' DDE	1.82	0.15
2,4' DDD	0.68	0
4,4' DDD	2.15	0
2,4' DDT	1.69	0
4,4' DDT	1.74	0
PCB8	2.67	0
PCB18	2.29	0
PCB29	2.02	0
PCB50	2.6	0
PCB28	2.31	0
PCB52	2.95	0
PCB44	2.82	0
PCB66	2.54	0.12
PCB101	2.41	0
PCB87	3.58	0
PCB110	0	0
PCB118/108	2.59	0
PCB188	2.3	0
PCB153	3.38	0
PCB105	2.21	0
PCB138	2.58	0.03
PCB187/182/159	2.75	0
PCB128	2.74	0
PCB200	0	0
PCB180	1.84	0.01
PCB170	3.14	0.65
PCB195	2.55	0
PCB194	0.17	0
PCB205	0	0
PCB206	2.43	0
PCB209	2.64	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Marker '75' Station #3	Marker '75' Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11512	Q11512
Latitude		26.2166
Longitude		97.2625
Matrix	SED	SED
Sample Type	MSD	ORIGINAL
Original Sample	K9314	K9314
Dry Weight (g)	17.91	17.37
Wet Weight (g)	30.86	30.5
Unit Qualifier	DRY	DRY
% solid	58.1	57
% Moisture	41.94	43.05
Organism		
Fraction		
Receive Date	12/20/94	12/20/94
Page Number	M2232	M2232
Extraction Date	2/3/95	2/3/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	121.3	133.6
PCB198 % recovery	118.3	118.3
DBOFB % recovery	99.39	88.55
Alpha BHC	1.43	0
HCB	1.93	0
Beta BHC	0.96	0
Gamma BHC	1.57	0
Delta BHC	1.67	0
Heptachlor	1.76	0
Heptachlor Epoxide	1.55	0
Oxychlordane	2.79	0
Gamma Chlordane	2.02	0
Alpha Chlordane	1.99	0
Trans-Nonachlor	1.61	0
Cis-Nonachlor	1.74	0
Aldrin	1.73	0
Dieldrin	1.85	0.07
Endrin	2.01	0
Mirex	2.01	0
2,4' DDE	1.71	0
4,4' DDE	1.8	0.15
2,4' DDD	0.65	0
4,4' DDD	2.15	0
2,4' DDT	1.65	0
4,4' DDT	1.65	0
PCB8	2.57	0
PCB18	2.2	0
PCB29	1.95	0
PCB50	2.51	0
PCB28	2.24	0
PCB52	2.83	0
PCB44	2.75	0
PCB66	2.51	0.12
PCB101	2.39	0
PCB87	3.56	0
PCB110	0	0
PCB118/108	2.54	0
PCB188	2.25	0
PCB153	3.24	0
PCB105	2.28	0
PCB138	2.53	0.03
PCB187/182/159	2.68	0
PCB128	2.65	0
PCB200	0	0
PCB180	1.8	0.01
PCB170	2.7	0.65
PCB195	2.49	0
PCB194	0.18	0
PCB205	0	0
PCB206	2.37	0
PCB209	2.61	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Station #1	Ayres Station #1
Station	Mesquite Bay	Mesquite Bay
Site	1	1
Gerg ID	Q11603	Q11603
Latitude		28.1691
Longitude		96.8325
Matrix	SED	SED
Sample Type	MS	ORIGINAL
Original Sample	K9197	K9197
Dry Weight (g)	10.54	10.54
Wet Weight (g)	30.04	30.03
Unit Qualifier	Dry	Dry
% solid	35.1	35.1
% Moisture	64.9	64.9
Organism		
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M2239	M2239
Extraction Date	2/15/95	2/15/95
Analysis Date Pest	2/24/95	2/25/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	40.23	86.37
PCB198 % recovery	34.64	81.81
DBOFB % recovery	27.28	80.93
Alpha BHC	2.11	0
HCB	3.44	0.1
Beta BHC	1.54	0
Gamma BHC	2.22	0.05
Delta BHC	2.54	0
Heptachlor	2.94	0
Heptachlor Epoxide	2.26	0
Oxychlordan	4.36	0
Gamma Chlordane	3.27	0.07
Alpha Chlordane	3.1	0
Trans-Nonachlor	2.57	0
Cis-Nonachlor	2.79	0
Aldrin	2.35	0
Dieldrin	2.53	0
Endrin	2.86	0
Mirex	3.25	0
2,4' DDE	2.59	0
4,4' DDE	2.47	0.03
2,4' DDD	0.98	0
4,4' DDD	3.28	0
2,4' DDT	2.69	0
4,4' DDT	2.75	0
PCB8	5.11	0
PCB18	4.11	0
PCB29	3.26	0
PCB50	4.27	0.13
PCB28	3.57	0
PCB52	4.86	0.01
PCB44	4.55	0
PCB66	3.77	0
PCB101	4	0
PCB87	5.38	0.04
PCB110	0	0
PCB118/108	3.79	0
PCB188	3.67	0
PCB153	5.8	0
PCB105	3.01	0
PCB138	3.69	0.09
PCB187/182/159	4.22	0
PCB128	3.86	0.06
PCB200	0	0
PCB180	2.67	0
PCB170	16.1	7.55
PCB195	3.62	0
PCB194	0.25	0
PCB205	0	0.05
PCB206	3.6	0
PCB209	3.86	0.05

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Ayres Station #1	Ayres Station #1
Station	Mesquite Bay	Mesquite Bay
Site	1	1
Gerg ID	Q11604	Q11604
Latitude		28.1691
Longitude		96.8325
Matrix	SED	SED
Sample Type	MSD	ORIGINAL
Original Sample	K9197	K9197
Dry Weight (g)	10.56	10.54
Wet Weight (g)	30.11	30.03
Unit Qualifier	Dry	Dry
% solid	35.1	35.1
% Moisture	64.9	64.9
Organism		
Fraction		
Receive Date	12/14/94	12/14/94
Page Number	M2239	M2239
Extraction Date	2/15/95	2/15/95
Analysis Date Pest	2/25/95	2/25/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	89.57	86.37
PCB198 % recovery	84.22	81.81
DBOBF % recovery	86.22	80.93
Alpha BHC	2.86	0
HCB	3.99	0.1
Beta BHC	1.8	0
Gamma BHC	3.01	0.05
Delta BHC	3.35	0
Heptachlor	3.29	0
Heptachlor Epoxide	2.67	0
Oxychlordan	4.71	0
Gamma Chlordane	3.5	0.07
Alpha Chlordane	3.33	0
Trans-Nonachlor	2.78	0
Cis-Nonachlor	2.89	0
Aldrin	3	0
Dieldrin	3.12	0
Endrin	3.29	0
Mirex	3.27	0
2,4' DDE	2.81	0
4,4' DDE	2.83	0.03
2,4' DDD	1.12	0
4,4' DDD	3.51	0
2,4' DDT	2.78	0
4,4' DDT	2.74	0
PCB8	5.37	0
PCB18	4.31	0
PCB29	3.66	0
PCB50	4.75	0.13
PCB28	4.1	0
PCB52	5.13	0.01
PCB44	5.03	0
PCB66	4.2	0
PCB101	4.12	0
PCB87	6.25	0.04
PCB110	0	0
PCB118/108	4.2	0
PCB188	4.03	0
PCB153	6.05	0
PCB105	3.42	0
PCB138	4.11	0.09
PCB187/182/159	4.57	0
PCB128	4.45	0.06
PCB200	0	0
PCB180	2.92	0
PCB170	5.25	7.55
PCB195	4	0
PCB194	0.27	0
PCB205	0	0.05
PCB206	3.84	0
PCB209	4.11	0.05

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1941A
Station	NIST1941A
Site	NIST1941A
Gerg ID	Q11362
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.064
Wet Weight (g)	
Unit Qualifier	DRY
% solid	47.8
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2223
Extraction Date	1/18/95
Analysis Date Pest	1/26/95
Units Pesticide	ng/g
PCB103 % recovery	92.66
PCB198 % recovery	92.12
DBOFB % recovery	84
Alpha BHC	1.85
HCB	60.6
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	3.31
Oxychlordan	0.5
Gamma Chlordane	3.63
Alpha Chlordane	2.05
Trans-Nonachlor	0.63
Cis-Nonachlor	1.39
Aldrin	0
Dieldrin	2.51
Endrin	0
Mirex	0
2,4' DDE	2.61
4,4' DDE	7.61
2,4' DDD	1.93
4,4' DDD	5.41
2,4' DDT	0
4,4' DDT	0.84
PCB8	1.89
PCB18	4.65
PCB29	0
PCB50	2.9
PCB28	7.41
PCB52	9.02
PCB44	4.57
PCB66	7.04
PCB101	12.5
PCB87	5.25
PCB110	0
PCB118/108	14
PCB188	0
PCB153	14.3
PCB105	2.63
PCB138	12.6
PCB187/182/159	4.6
PCB128	5.36
PCB200	0
PCB180	8.91
PCB170	50.7
PCB195	2.58
PCB194	2.4
PCB205	0
PCB206	2.5
PCB209	7.96

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11368
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.161
Wet Weight (g)	
Unit Qualifier	DRY
% solid	52.6
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2224
Extraction Date	1/19/95
Analysis Date Pest	1/26/95
Units Pesticide	ng/g
PCB103 % recovery	92.82
PCB198 % recovery	94.85
DBOFB % recovery	98.4
Alpha BHC	0
HCB	60.9
Beta BHC	0
Gamma BHC	0
Delta BHC	0.28
Heptachlor	2.98
Heptachlor Epoxide	2.9
Oxychlordane	0.42
Gamma Chlordane	2.03
Alpha Chlordane	1.84
Trans-Nonachlor	1.11
Cis-Nonachlor	1.17
Aldrin	0.55
Dieldrin	1.17
Endrin	0
Mirex	0.21
2,4' DDE	0
4,4' DDE	5.82
2,4' DDD	0.42
4,4' DDD	7.74
2,4' DDT	0.13
4,4' DDT	0
PCB8	0.93
PCB18	1.6
PCB29	0
PCB50	4.89
PCB28	8.69
PCB52	12.2
PCB44	5.45
PCB66	17.6
PCB101	17.1
PCB87	4.84
PCB110	0
PCB118/108	8.57
PCB188	0
PCB153	15.8
PCB105	2.25
PCB138	13.5
PCB187/182/159	6.82
PCB128	3.76
PCB200	0
PCB180	9.31
PCB170	41.5
PCB195	1.78
PCB194	3.67
PCB205	0.09
PCB206	0.59
PCB209	6.9

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST 1941A
Station	NIST 1941A
Site	NIST 1941A
Gerg ID	Q11381
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.028
Wet Weight (g)	
Unit Qualifier	DRY
% solid	50.1
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2225
Extraction Date	1/23/95
Analysis Date Pest	2/16/95
Units Pesticide	ng/g
PCB103 % recovery	91.61
PCB198 % recovery	93.49
DBOFB % recovery	94.69
Alpha BHC	0
HCB	64.6
Beta BHC	0
Gamma BHC	0
Delta BHC	0.59
Heptachlor	0.46
Heptachlor Epoxide	2.47
Oxychlordan	0.07
Gamma Chlordane	0.7
Alpha Chlordane	1.91
Trans-Nonachlor	1.16
Cis-Nonachlor	0.84
Aldrin	0
Dieldrin	1.63
Endrin	0
Mirex	0
2,4' DDE	0.59
4,4' DDE	5.89
2,4' DDD	0.67
4,4' DDD	4.29
2,4' DDT	0.33
4,4' DDT	3.44
PCB8	0
PCB18	1.8
PCB29	0
PCB50	3.82
PCB28	6.32
PCB52	10.5
PCB44	4.09
PCB66	7.34
PCB101	15.7
PCB87	3.59
PCB110	0
PCB118/108	35.8
PCB188	0
PCB153	17
PCB105	8.84
PCB138	12.6
PCB187/182/159	4.74
PCB128	4.23
PCB200	0
PCB180	8.57
PCB170	18.5
PCB195	2.01
PCB194	1.87
PCB205	2.82
PCB206	2.81
PCB209	8.7

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST 1941A
Station	NIST 1941A
Site	NIST 1941A
Gerg ID	Q11389
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.027
Wet Weight (g)	2.103
Unit Qualifier	Dry
% solid	48.8
% Moisture	
Organism	
Fraction	
Receive Date	
Page Number	M2226
Extraction Date	1/24/95
Analysis Date Pest	2/3/95
Units Pesticide	ng/g
PCB103 % recovery	118.1
PCB198 % recovery	111.5
DBOFB % recovery	72.44
Alpha BHC	0
HCB	53.6
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	4.39
Oxychlordane	1.41
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	7.14
2,4' DDD	2.45
4,4' DDD	4.99
2,4' DDT	0
4,4' DDT	0
PCB8	3.13
PCB18	7.58
PCB29	0
PCB50	3.7
PCB28	6.6
PCB52	9.36
PCB44	4.58
PCB66	13.9
PCB101	11.5
PCB87	3.43
PCB110	34.6
PCB118/108	7.09
PCB188	0
PCB153	16.4
PCB105	3.51
PCB138	13.6
PCB187/182/159	4.57
PCB128	3.49
PCB200	0
PCB180	9.83
PCB170	45
PCB195	2.27
PCB194	0
PCB205	0
PCB206	2.89
PCB209	7.67

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	NIST1941A
Station	NIST1941A
Site	NIST1941A
Gerg ID	Q11438
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.032
Wet Weight (g)	2.048
Unit Qualifier	DRY
% solid	50.4
% Moisture	49.61
Organism	
Fraction	
Receive Date	12/16/94
Page Number	M2230
Extraction Date	1/31/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	104.2
PCB198 % recovery	95.08
DBOFB % recovery	100.3
Alpha BHC	0
HCB	56.4
Beta BHC	0
Gamma BHC	0
Delta BHC	0.38
Heptachlor	0.4
Heptachlor Epoxide	2.59
Oxychlordan	0.37
Gamma Chlordane	1.06
Alpha Chlordane	2.06
Trans-Nonachlor	1.47
Cis-Nonachlor	1.14
Aldrin	0.46
Dieldrin	1.69
Endrin	0
Mirex	0
2,4' DDE	2.57
4,4' DDE	6.17
2,4' DDD	0.78
4,4' DDD	5.27
2,4' DDT	0.33
4,4' DDT	0.71
PCB8	0.87
PCB18	1.17
PCB29	0
PCB50	5.06
PCB28	6.03
PCB52	9.97
PCB44	4.53
PCB66	7.1
PCB101	13.4
PCB87	3.69
PCB110	0
PCB118/108	32.3
PCB188	0
PCB153	16.6
PCB105	8.3
PCB138	11.5
PCB187/182/159	4.44
PCB128	3.31
PCB200	0
PCB180	8.78
PCB170	65.1
PCB195	2
PCB194	2.15
PCB205	0.54
PCB206	3.17
PCB209	7.92

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11444
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.007
Wet Weight (g)	
Unit Qualifier	DRY
% solid	100
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2231
Extraction Date	2/1/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	88.48
PCB198 % recovery	95.76
DBOFB % recovery	90.82
Alpha BHC	0
HCB	65.2
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	1.54
Oxychlordan	0
Gamma Chlordane	0
Alpha Chlordane	1.12
Trans-Nonachlor	1.01
Cis-Nonachlor	1.23
Aldrin	0
Dieldrin	0.98
Endrin	0
Mirex	0
2,4' DDE	1.2
4,4' DDE	6.84
2,4' DDD	0.7
4,4' DDD	8.13
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	4.69
PCB28	6.11
PCB52	9.14
PCB44	4.85
PCB66	6.47
PCB101	11.7
PCB87	3.53
PCB110	0
PCB118/108	10.8
PCB188	0
PCB153	17.5
PCB105	3.53
PCB138	13.1
PCB187/182/159	6.71
PCB128	3.14
PCB200	0
PCB180	10.5
PCB170	41
PCB195	2.53
PCB194	2.23
PCB205	0
PCB206	2.82
PCB209	8.5

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11517
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	SRM
Original Sample	
Dry Weight (g)	1.038
Wet Weight (g)	
Unit Qualifier	DRY
% solid	100
% Moisture	0
Organism	
Fraction	
Receive Date	
Page Number	M2233
Extraction Date	2/4/95
Analysis Date Pest	2/13/95
Units Pesticide	ng/g
PCB103 % recovery	100.2
PCB198 % recovery	88.19
DBOFB % recovery	101.7
Alpha BHC	0
HCB	64.9
Beta BHC	0
Gamma BHC	0.28
Delta BHC	0.19
Heptachlor	0.61
Heptachlor Epoxide	2.59
Oxychlordan	0.25
Gamma Chlordane	1.02
Alpha Chlordane	1.88
Trans-Nonachlor	1.02
Cis-Nonachlor	0.91
Aldrin	0.62
Dieldrin	1.91
Endrin	0
Mirex	0.03
2,4' DDE	1.93
4,4' DDE	5.46
2,4' DDD	0.48
4,4' DDD	4.39
2,4' DDT	0.3
4,4' DDT	0.41
PCB8	2.68
PCB18	1.08
PCB29	0.13
PCB50	4.77
PCB28	5.45
PCB52	6.75
PCB44	4.35
PCB66	6.74
PCB101	14.1
PCB87	2.96
PCB110	0
PCB118/108	30.1
PCB188	0.02
PCB153	17
PCB105	6.18
PCB138	12
PCB187/182/159	3.92
PCB128	3.24
PCB200	0
PCB180	7.45
PCB170	19.4
PCB195	2.23
PCB194	1.9
PCB205	0
PCB206	2.1
PCB209	9.25

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11361
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	16
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2223
Extraction Date	1/18/95
Analysis Date Pest	1/26/95
Units Pesticide	ng/g
PCB103 % recovery	94.77
PCB198 % recovery	94.9
DBOFB % recovery	86.82
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordan	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.51
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11367
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	17
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2224
Extraction Date	1/19/95
Analysis Date Pest	1/26/95
Units Pesticide	ng/g
PCB103 % recovery	92.25
PCB198 % recovery	85.7
DBOFB % recovery	93.6
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.02
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.09
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11379
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	10
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2225
Extraction Date	1/23/95
Analysis Date Pest	2/16/95
Units Pesticide	ng/g
PCB103 % recovery	91.22
PCB198 % recovery	95.85
DBOFB % recovery	94.61
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0.01
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.06
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0.01
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.27
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11387
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	15
Wet Weight (g)	
Unit Qualifier	Dry
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2226
Extraction Date	1/24/95
Analysis Date Pest	2/3/95
Units Pesticide	ng/g
PCB103 % recovery	88.25
PCB198 % recovery	94.4
DBOFB % recovery	97.2
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.02
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0.03
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.26
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11437
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	15
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	12/16/94
Page Number	M2230
Extraction Date	1/31/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	102.1
PCB198 % recovery	96.8
DBOFB % recovery	103
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.04
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0.03
PCB170	0.12
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11443
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	18.24
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2231
Extraction Date	2/1/95
Analysis Date Pest	2/10/95
Units Pesticide	ng/g
PCB103 % recovery	89.97
PCB198 % recovery	97.4
DBOFB % recovery	95.11
Alpha BHC	0
HCB	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.05
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.05
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	
Station	
Site	
Gerg ID	Q11516
Latitude	
Longitude	
Matrix	SEDIMENT
Sample Type	BLANK
Original Sample	
Dry Weight (g)	10
Wet Weight (g)	
Unit Qualifier	DRY
% solid	0
% Moisture	100
Organism	
Fraction	
Receive Date	
Page Number	M2233
Extraction Date	2/4/95
Analysis Date Pest	2/13/95
Units Pesticide	ng/g
PCB103 % recovery	95.59
PCB198 % recovery	94.81
DBOFB % recovery	97.74
Alpha BHC	0
HCb	0
Beta BHC	0
Gamma BHC	0
Delta BHC	0
Heptachlor	0
Heptachlor Epoxide	0
Oxychlordane	0
Gamma Chlordane	0
Alpha Chlordane	0
Trans-Nonachlor	0
Cis-Nonachlor	0
Aldrin	0
Dieldrin	0
Endrin	0
Mirex	0
2,4' DDE	0
4,4' DDE	0
2,4' DDD	0
4,4' DDD	0
2,4' DDT	0
4,4' DDT	0
PCB8	0
PCB18	0
PCB29	0
PCB50	0.06
PCB28	0
PCB52	0
PCB44	0
PCB66	0
PCB101	0
PCB87	0
PCB110	0
PCB118/108	0
PCB188	0
PCB153	0
PCB105	0
PCB138	0
PCB187/182/159	0
PCB128	0
PCB200	0
PCB180	0
PCB170	0.16
PCB195	0
PCB194	0
PCB205	0
PCB206	0
PCB209	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay Station #3	South Bay Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11365	Q11365
Latitude		26.0461
Longitude		97.1746
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9332	K9332
Dry Weight (g)	14.62	15.08
Wet Weight (g)	30.26	30.6
Unit Qualifier	DRY	DRY
% solid	48.3	49.3
% Moisture	51.67	50.71
Organism		
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M2223	M2223
Extraction Date	1/18/95	1/18/95
Analysis Date Pest	1/26/95	1/28/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	91.83	94.58
PCB198 % recovery	86.63	94.49
DBOFB % recovery	85.27	88.05
Alpha BHC	0	0
HCB	0.04	0.02
Beta BHC	0	0
Gamma BHC	0	0
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.04	0
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0.02	0
PCB28	0.13	0.09
PCB52	0.01	0
PCB44	0	0
PCB66	0.13	0.08
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0	0
PCB187/182/159	0	0
PCB128	0	0
PCB200	0	0
PCB180	0	0
PCB170	0.79	0.47
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0.02	0.01
PCB209	0.12	0.03

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point Station #2	Gallinipper Point Station #2
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11385	Q11385
Latitude		28.5875
Longitude		96.5695
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9107	K9107
Dry Weight (g)	12.26	11.94
Wet Weight (g)	30.26	30.43
Unit Qualifier	DRY	DRY
% solid	40.5	39.2
% Moisture	59.45	60.76
Organism		
Fraction		
Receive Date	12/8/94	12/8/94
Page Number	M2225	M2225
Extraction Date	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	95.46	92.06
PCB198 % recovery	94.55	90.66
DBOBF % recovery	95.33	93.42
Alpha BHC	0	0
HCB	0.02	0.04
Beta BHC	0	0
Gamma BHC	0.01	0.02
Delta BHC	0.02	0.04
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordan	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0.06
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.07	0.14
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0.04	0.07
PCB28	0	0
PCB52	0.01	0.01
PCB44	0	0
PCB66	0	0.02
PCB101	0	0
PCB87	0.04	0.1
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0.01	0
PCB105	0	0
PCB138	0	0
PCB187/182/159	0	0
PCB128	0.03	0.07
PCB200	0	0
PCB180	0.01	0.02
PCB170	3.13	0.38
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.01	0.07

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef Station #1	South Pass Reef Station #1
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11393	Q11393
Latitude		28.2983
Longitude		96.6221
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9139	K9139
Dry Weight (g)	17.4	16.87
Wet Weight (g)	30.65	30.6
Unit Qualifier	Dry	Dry
% solid	56.8	55.1
% Moisture	43.22	44.86
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2226	M2226
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	92.26	92.21
PCB198 % recovery	93.04	98.43
DBOFB % recovery	91.61	95.15
Alpha BHC	0.05	0.04
HCB	0.01	0.01
Beta BHC	0	0
Gamma BHC	0	0.09
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.02	0.02
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0.03	0.21
PCB28	0.05	0.03
PCB52	0	0
PCB44	0	0
PCB66	0.18	0.21
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0.01	0
PCB105	0	0
PCB138	0.02	0
PCB187/182/159	0	0
PCB128	0.01	0
PCB200	0	0
PCB180	0.01	0.02
PCB170	1.62	0.15
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0.04
PCB209	0	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Station #2	Yacht Club Station #2
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11441	Q11441
Latitude		29.6216
Longitude		94.9916
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9222	K9222
Dry Weight (g)	13.79	13.79
Wet Weight (g)	30.09	30.52
Unit Qualifier	DRY	DRY
% solid	45.8	45.2
% Moisture	54.17	54.79
Organism		
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M2230	M2230
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	102.1	103.2
PCB198 % recovery	90.37	86.93
DBOFB % recovery	104.4	100.4
Alpha BHC	0	0
HCB	0.65	0.74
Beta BHC	0.15	0.22
Gamma BHC	0	0
Delta BHC	0.16	0.18
Heptachlor	0	0
Heptachlor Epoxide	0.25	0.33
Oxychlordane	0	0
Gamma Chlordane	0.07	0.1
Alpha Chlordane	0.07	0.09
Trans-Nonachlor	0.06	0.08
Cis-Nonachlor	0.04	0.04
Aldrin	0.02	0
Dieldrin	0.05	0.08
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0.16	0.2
2,4' DDD	0.02	0.02
4,4' DDD	0.13	0.2
2,4' DDT	0.01	0.01
4,4' DDT	0.05	0.27
PCB8	0	0
PCB18	0.02	0
PCB29	0.39	0.73
PCB50	0.07	0.08
PCB28	0.08	0.28
PCB52	0.46	0.71
PCB44	0.01	0.02
PCB66	0.04	0.05
PCB101	0.18	0.19
PCB87	0.03	0.04
PCB110	0	0
PCB118/108	0.11	0.16
PCB188	0	0
PCB153	0.27	0.23
PCB105	0	0.04
PCB138	0.15	0.17
PCB187/182/159	0.05	0.06
PCB128	0.33	0.37
PCB200	0	0
PCB180	0.11	0.14
PCB170	0.56	0.19
PCB195	0.02	0.04
PCB194	0.05	0.05
PCB205	0	0.01
PCB206	0.03	0.01
PCB209	0.45	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11447	Q11447
Latitude		29.2625
Longitude		94.9146
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9272	K9272
Dry Weight (g)	23.2	23.34
Wet Weight (g)	30.11	30.01
Unit Qualifier	DRY	DRY
% solid	77.1	77.8
% Moisture	22.92	22.2
Organism		
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M2231	M2231
Extraction Date	2/1/95	2/1/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	88.97	91.26
PCB198 % recovery	90.26	92.11
DBOFB % recovery	94.68	98.36
Alpha BHC	0	0
HCB	0	0
Beta BHC	0.28	0.32
Gamma BHC	0	0
Delta BHC	0.01	0.01
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordane	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0	0
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0	0
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0.04	0.06
PCB29	0	0.02
PCB50	0.04	0.05
PCB28	0	0
PCB52	0	0
PCB44	0	0
PCB66	0	0
PCB101	0	0
PCB87	0	0
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0	0
PCB187/182/159	0	0
PCB128	0	0
PCB200	0	0
PCB180	0	0
PCB170	0.08	0.05
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef Station #2	Panther Point Reef Station #2
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11520	Q11520
Latitude		28.2333
Longitude		96.7091
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Original Sample	K9137	K9137
Dry Weight (g)	9.192	9.296
Wet Weight (g)	30	30.34
Unit Qualifier	DRY	DRY
% solid	30.6	30.6
% Moisture	69.36	69.36
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2233	M2233
Extraction Date	2/4/95	2/4/95
Analysis Date Pest	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	106.2	99.87
PCB198 % recovery	101	94.37
DBOFB % recovery	109.5	102.5
Alpha BHC	0	0
HCB	0.14	0.15
Beta BHC	0.04	0
Gamma BHC	0	0
Delta BHC	0	0
Heptachlor	0	0
Heptachlor Epoxide	0	0
Oxychlordan	0	0
Gamma Chlordane	0	0
Alpha Chlordane	0	0
Trans-Nonachlor	0	0
Cis-Nonachlor	0	0
Aldrin	0.02	0.03
Dieldrin	0	0
Endrin	0	0
Mirex	0	0
2,4' DDE	0	0
4,4' DDE	0	0.01
2,4' DDD	0	0
4,4' DDD	0	0
2,4' DDT	0	0
4,4' DDT	0	0
PCB8	0	0
PCB18	0	0
PCB29	0	0
PCB50	0.04	0.02
PCB28	0	0.04
PCB52	0	0
PCB44	0	0
PCB66	0	0
PCB101	0	0
PCB87	0	0.01
PCB110	0	0
PCB118/108	0	0
PCB188	0	0
PCB153	0	0
PCB105	0	0
PCB138	0	0
PCB187/182/159	0	0
PCB128	0	0
PCB200	0	0
PCB180	0	0
PCB170	0.27	0.18
PCB195	0	0
PCB194	0	0
PCB205	0	0
PCB206	0	0
PCB209	0.01	0.01

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay Station #3	South Bay Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11363	Q11363
Latitude		26.0461
Longitude		97.1746
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9332	K9332
Dry Weight (g)	14.76	15.08
Wet Weight (g)	30.54	30.6
Unit Qualifier	DRY	DRY
% solid	48.3	49.3
% Moisture	51.67	50.71
Organism		
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M2223	M2223
Extraction Date	1/18/95	1/18/95
Analysis Date Pest	1/26/95	1/28/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	90.32	94.58
PCB198 % recovery	86.28	94.49
DBOFB % recovery	81.87	88.05
Alpha BHC	1.8	0
HCB	2.61	0.02
Beta BHC	1.18	0
Gamma BHC	2	0
Delta BHC	1.95	0
Heptachlor	2.2	0
Heptachlor Epoxide	1.77	0
Oxychlordan	3.3	0
Gamma Chlordane	2.41	0
Alpha Chlordane	2.35	0
Trans-Nonachlor	1.96	0
Cis-Nonachlor	2.04	0
Aldrin	2.08	0
Dieldrin	2.12	0
Endrin	2.46	0
Mirex	2.3	0
2,4' DDE	2.03	0
4,4' DDE	1.97	0
2,4' DDD	0.79	0
4,4' DDD	2.44	0
2,4' DDT	1.95	0
4,4' DDT	1.88	0
PCB8	3.6	0
PCB18	3.05	0
PCB29	2.47	0
PCB50	3.09	0
PCB28	2.87	0.09
PCB52	3.49	0
PCB44	3.37	0
PCB66	3.22	0.08
PCB101	2.9	0
PCB87	4.4	0
PCB110	0	0
PCB118/108	2.94	0
PCB188	2.31	0
PCB153	4.02	0
PCB105	2.56	0
PCB138	2.85	0
PCB187/182/159	3.02	0
PCB128	3.07	0
PCB200	0	0
PCB180	2.06	0
PCB170	3.52	0.47
PCB195	2.79	0
PCB194	0.17	0
PCB205	0	0
PCB206	2.58	0.01
PCB209	2.84	0.03

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Bay Station #3	South Bay Station #3
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11364	Q11364
Latitude		26.0461
Longitude		97.1746
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9332	K9332
Dry Weight (g)	14.83	15.08
Wet Weight (g)	30.69	30.6
Unit Qualifier	DRY	DRY
% solid	48.3	49.3
% Moisture	51.67	50.71
Organism		
Fraction		
Receive Date	12/21/94	12/21/94
Page Number	M2223	M2223
Extraction Date	1/18/95	1/18/95
Analysis Date Pest	1/26/95	1/28/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	89.76	94.58
PCB198 % recovery	85.2	94.49
DBOFB % recovery	83.6	88.05
Alpha BHC	1.85	0
HCB	2.64	0.02
Beta BHC	1.18	0
Gamma BHC	2.02	0
Delta BHC	1.97	0
Heptachlor	2.17	0
Heptachlor Epoxide	1.77	0
Oxychlordan	3.22	0
Gamma Chlordane	2.39	0
Alpha Chlordane	2.34	0
Trans-Nonachlor	1.92	0
Cis-Nonachlor	1.95	0
Aldrin	2.08	0
Dieldrin	2.08	0
Endrin	2.42	0
Mirex	2.22	0
2,4' DDE	2	0
4,4' DDE	1.9	0
2,4' DDD	0.77	0
4,4' DDD	2.39	0
2,4' DDT	1.85	0
4,4' DDT	1.86	0
PCB8	3.53	0
PCB18	2.92	0
PCB29	2.42	0
PCB50	3.07	0
PCB28	2.81	0.09
PCB52	3.43	0
PCB44	3.34	0
PCB66	3.21	0.08
PCB101	2.8	0
PCB87	4.25	0
PCB110	0	0
PCB118/108	2.86	0
PCB188	2.18	0
PCB153	3.7	0
PCB105	2.56	0
PCB138	2.74	0
PCB187/182/159	2.93	0
PCB128	3.01	0
PCB200	0	0
PCB180	1.98	0
PCB170	3.41	0.47
PCB195	2.68	0
PCB194	0.2	0
PCB205	0	0
PCB206	2.42	0.01
PCB209	2.62	0.03

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay Station #3	Tres Palacios Bay Station #3
Station	Matagorda Bay	Matagorda Bay
Site	3	3
Gerg ID	Q11369	Q11369
Latitude		28.6583
Longitude		96.2241
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9059	K9059
Dry Weight (g)	15.66	15.67
Wet Weight (g)	30.04	30.1
Unit Qualifier	DRY	DRY
% solid	52.1	52.1
% Moisture	47.85	47.93
Organism		
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M2224	M2224
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	1/26/95	1/26/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	98.56	97.11
PCB198 % recovery	99.55	98.34
DBOFB % recovery	97.68	98.21
Alpha BHC	1.65	0.05
HCB	2.38	0.04
Beta BHC	1.29	0
Gamma BHC	2.04	0
Delta BHC	2.09	0
Heptachlor	2.03	0
Heptachlor Epoxide	1.7	0
Oxychlordan	3.09	0
Gamma Chlordane	2.12	0
Alpha Chlordane	2.16	0
Trans-Nonachlor	1.93	0
Cis-Nonachlor	2	0
Aldrin	2.18	0
Dieldrin	2.13	0
Endrin	2.59	0
Mirex	2.28	0
2,4' DDE	2.11	0.02
4,4' DDE	2.3	0.22
2,4' DDD	0.92	0
4,4' DDD	3.06	0.02
2,4' DDT	1.85	0
4,4' DDT	1.94	0
PCB8	2.31	0
PCB18	2.67	0
PCB29	2.33	0.02
PCB50	3.26	0.08
PCB28	2.78	0
PCB52	3.63	0
PCB44	3.17	0
PCB66	2.63	0
PCB101	2.94	0.07
PCB87	4.92	0
PCB110	0	0
PCB118/108	3.14	0
PCB188	2.07	0
PCB153	3.81	0
PCB105	2.75	0
PCB138	2.82	0
PCB187/182/159	2.81	0
PCB128	3.33	0
PCB200	0	0
PCB180	2.09	0
PCB170	2.94	0.15
PCB195	2.92	0
PCB194	0.19	0
PCB205	0	0
PCB206	1.68	0
PCB209	2.88	0.02

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Tres Palacios Bay Station #3	Tres Palacios Bay Station #3
Station	Matagorda Bay	Matagorda Bay
Site	3	3
Gerg ID	Q11370	Q11370
Latitude		28.6583
Longitude		96.2241
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9059	K9059
Dry Weight (g)	15.89	15.67
Wet Weight (g)	30.48	30.1
Unit Qualifier	DRY	DRY
% solid	52.1	52.1
% Moisture	47.85	47.93
Organism		
Fraction		
Receive Date	12/1/94	12/1/94
Page Number	M2224	M2224
Extraction Date	1/19/95	1/19/95
Analysis Date Pest	1/26/95	1/26/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	94.19	97.11
PCB198 % recovery	97.39	98.34
DBOFB % recovery	95.58	98.21
Alpha BHC	1.76	0.05
HCB	2.46	0.04
Beta BHC	1.33	0
Gamma BHC	2.1	0
Delta BHC	2.24	0
Heptachlor	2.08	0
Heptachlor Epoxide	1.76	0
Oxychlordan	3.28	0
Gamma Chlordane	2.18	0
Alpha Chlordane	2.19	0
Trans-Nonachlor	1.93	0
Cis-Nonachlor	2.02	0
Aldrin	2.27	0
Dieldrin	2.16	0
Endrin	2.61	0
Mirex	2.3	0
2,4' DDE	2.2	0.02
4,4' DDE	2.34	0.22
2,4' DDD	0.91	0
4,4' DDD	3.18	0.02
2,4' DDT	1.84	0
4,4' DDT	2.04	0
PCB8	2.34	0
PCB18	2.63	0
PCB29	2.39	0.02
PCB50	3.16	0.08
PCB28	2.74	0
PCB52	3.6	0
PCB44	3.36	0
PCB66	2.75	0
PCB101	3.06	0.07
PCB87	4.79	0
PCB110	0	0
PCB118/108	3.15	0
PCB188	2.07	0
PCB153	3.76	0
PCB105	2.83	0
PCB138	2.9	0
PCB187/182/159	2.94	0
PCB128	3.45	0
PCB200	0	0
PCB180	2.19	0
PCB170	3.13	0.15
PCB195	3.03	0
PCB194	0.21	0
PCB205	0	0
PCB206	1.7	0
PCB209	3	0.02

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point Station #2	Gallinipper Point Station #2
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11383	Q11383
Latitude		28.5875
Longitude		96.5695
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9107	K9107
Dry Weight (g)	12.49	11.94
Wet Weight (g)	30.81	30.43
Unit Qualifier	DRY	DRY
% solid	40.5	39.2
% Moisture	59.45	60.76
Organism		
Fraction		
Receive Date	12/8/94	12/8/94
Page Number	M2225	M2225
Extraction Date	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	79.54	92.06
PCB198 % recovery	353.4	90.66
DBOFB % recovery	81.1	93.42
Alpha BHC	2.73	0
HCB	3	0.04
Beta BHC	1.62	0
Gamma BHC	2.69	0.02
Delta BHC	2.63	0.04
Heptachlor	2.48	0
Heptachlor Epoxide	2.03	0
Oxychlordan	4.08	0
Gamma Chlordane	2.74	0
Alpha Chlordane	2.72	0
Trans-Nonachlor	2.36	0
Cis-Nonachlor	2.6	0.06
Aldrin	1.97	0
Dieldrin	2.61	0
Endrin	3.41	0
Mirex	2.49	0
2,4' DDE	2.23	0
4,4' DDE	2.57	0.14
2,4' DDD	0.95	0
4,4' DDD	3.33	0
2,4' DDT	1.5	0
4,4' DDT	1.78	0
PCB8	4.37	0
PCB18	3.02	0
PCB29	3.06	0
PCB50	4.16	0.07
PCB28	3.31	0
PCB52	3.79	0.01
PCB44	3.91	0
PCB66	3.1	0.02
PCB101	3.18	0
PCB87	5.41	0.1
PCB110	0	0
PCB118/108	3.13	0
PCB188	1.2	0
PCB153	4.11	0
PCB105	3.04	0
PCB138	3.17	0
PCB187/182/159	3.43	0
PCB128	3.72	0.07
PCB200	0.14	0
PCB180	2.2	0.02
PCB170	112	0.38
PCB195	3.36	0
PCB194	0.31	0
PCB205	0.07	0
PCB206	2.59	0
PCB209	3.53	0.07

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper Point Station #2	Gallinipper Point Station #2
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11384	Q11384
Latitude		28.5875
Longitude		96.5695
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9107	K9107
Dry Weight (g)	12.38	11.94
Wet Weight (g)	30.54	30.43
Unit Qualifier	DRY	DRY
% solid	40.5	39.2
% Moisture	59.45	60.76
Organism		
Fraction		
Receive Date	12/8/94	12/8/94
Page Number	M2225	M2225
Extraction Date	1/23/95	1/23/95
Analysis Date Pest	2/17/95	2/17/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	87.5	92.06
PCB198 % recovery	89.22	90.66
DBOFB % recovery	87.26	93.42
Alpha BHC	2.71	0
HCB	3.04	0.04
Beta BHC	1.39	0
Gamma BHC	2.48	0.02
Delta BHC	2.05	0.04
Heptachlor	2.46	0
Heptachlor Epoxide	1.88	0
Oxychlordane	4.5	0
Gamma Chlordane	2.79	0
Alpha Chlordane	2.87	0
Trans-Nonachlor	2.5	0
Cis-Nonachlor	2.59	0.06
Aldrin	2.83	0
Dieldrin	2.16	0
Endrin	1.91	0
Mirex	2.83	0
2,4' DDE	2.61	0
4,4' DDE	2.96	0.14
2,4' DDD	1.18	0
4,4' DDD	3.48	0
2,4' DDT	2.25	0
4,4' DDT	2.37	0
PCB8	3.58	0
PCB18	3.15	0
PCB29	2.84	0
PCB50	3.86	0.07
PCB28	3.34	0
PCB52	3.96	0.01
PCB44	3.93	0
PCB66	3.51	0.02
PCB101	3.67	0
PCB87	5.76	0.1
PCB110	0	0
PCB118/108	3.54	0
PCB188	2.05	0
PCB153	4.82	0
PCB105	3.38	0
PCB138	3.43	0
PCB187/182/159	3.98	0
PCB128	3.93	0.07
PCB200	0.03	0
PCB180	2.82	0.02
PCB170	3.79	0.38
PCB195	3.94	0
PCB194	0.31	0
PCB205	0	0
PCB206	3.5	0
PCB209	4.04	0.07

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef Station #1	South Pass Reef Station #1
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11391	Q11391
Latitude		28.2983
Longitude		96.6221
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9139	K9139
Dry Weight (g)	17.18	16.87
Wet Weight (g)	30.26	30.6
Unit Qualifier	Dry	Dry
% solid	56.8	55.1
% Moisture	43.22	44.86
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2226	M2226
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	95.06	92.21
PCB198 % recovery	95.77	98.43
DBOFB % recovery	96.28	95.15
Alpha BHC	1.75	0.04
HCB	2.36	0.01
Beta BHC	1.06	0
Gamma BHC	1.89	0.09
Delta BHC	1.99	0
Heptachlor	1.98	0
Heptachlor Epoxide	1.58	0
Oxychlordan	2.91	0
Gamma Chlordane	2.12	0
Alpha Chlordane	2	0
Trans-Nonachlor	1.65	0
Cis-Nonachlor	1.76	0
Aldrin	1.91	0
Dieldrin	1.88	0
Endrin	2.02	0
Mirex	1.77	0
2,4' DDE	1.69	0
4,4' DDE	1.75	0.02
2,4' DDD	0.71	0
4,4' DDD	2.16	0
2,4' DDT	1.75	0
4,4' DDT	1.71	0
PCB8	2.86	0
PCB18	2.56	0
PCB29	2.05	0
PCB50	2.41	0.21
PCB28	2.47	0.03
PCB52	2.95	0
PCB44	2.96	0
PCB66	2.49	0.21
PCB101	2.35	0
PCB87	3.56	0
PCB110	0	0
PCB118/108	2.42	0
PCB188	1.53	0
PCB153	3.07	0
PCB105	2.19	0
PCB138	2.38	0
PCB187/182/159	2.59	0
PCB128	2.47	0
PCB200	0	0
PCB180	1.71	0.02
PCB170	2.98	0.15
PCB195	2.28	0
PCB194	0.13	0
PCB205	0	0
PCB206	2.12	0.04
PCB209	2.31	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	South Pass Reef Station #1	South Pass Reef Station #1
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11392	Q11392
Latitude		28.2983
Longitude		96.6221
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9139	K9139
Dry Weight (g)	17.25	16.87
Wet Weight (g)	30.38	30.6
Unit Qualifier	Dry	Dry
% solid	56.8	55.1
% Moisture	43.22	44.86
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2226	M2226
Extraction Date	1/24/95	1/24/95
Analysis Date Pest	2/4/95	2/4/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	88.22	92.21
PCB198 % recovery	85.67	98.43
DBOFB % recovery	90.39	95.15
Alpha BHC	1.78	0.04
HCB	2.35	0.01
Beta BHC	1.05	0
Gamma BHC	1.9	0.09
Delta BHC	1.93	0
Heptachlor	1.99	0
Heptachlor Epoxide	1.54	0
Oxychlordan	2.9	0
Gamma Chlordane	2.09	0
Alpha Chlordane	1.99	0
Trans-Nonachlor	1.67	0
Cis-Nonachlor	1.75	0
Aldrin	1.91	0
Dieldrin	1.81	0
Endrin	2.3	0
Mirex	1.82	0
2,4' DDE	1.71	0
4,4' DDE	1.76	0.02
2,4' DDD	0.71	0
4,4' DDD	2.19	0
2,4' DDT	1.79	0
4,4' DDT	1.73	0
PCB8	2.87	0
PCB18	2.52	0
PCB29	2.04	0
PCB50	2.41	0.21
PCB28	2.46	0.03
PCB52	2.88	0
PCB44	2.9	0
PCB66	2.24	0.21
PCB101	2.35	0
PCB87	3.56	0
PCB110	0	0
PCB118/108	2.41	0
PCB188	1.53	0
PCB153	3.05	0
PCB105	2.23	0
PCB138	2.37	0
PCB187/182/159	2.55	0
PCB128	2.61	0
PCB200	0	0
PCB180	1.68	0.02
PCB170	2.27	0.15
PCB195	2.36	0
PCB194	0.16	0
PCB205	0.01	0
PCB206	2.22	0.04
PCB209	2.39	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Station #2	Yacht Club Station #2
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11439	Q11439
Latitude		29.6216
Longitude		94.9916
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9222	K9222
Dry Weight (g)	13.82	13.79
Wet Weight (g)	30.17	30.52
Unit Qualifier	DRY	DRY
% solid	45.8	45.2
% Moisture	54.17	54.79
Organism		
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M2230	M2230
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/10/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	93.45	103.2
PCB198 % recovery	85.78	86.93
DBOFB % recovery	101.6	100.4
Alpha BHC	2.28	0
HCB	3.48	0.74
Beta BHC	1.51	0.22
Gamma BHC	2.07	0
Delta BHC	2.04	0.18
Heptachlor	2.13	0
Heptachlor Epoxide	2.1	0.33
Oxychlordane	3.53	0
Gamma Chlordane	2.44	0.1
Alpha Chlordane	2.14	0.09
Trans-Nonachlor	1.93	0.08
Cis-Nonachlor	2.05	0.04
Aldrin	2.4	0
Dieldrin	2.11	0.08
Endrin	2.26	0
Mirex	2.25	0
2,4' DDE	1.66	0
4,4' DDE	2.32	0.2
2,4' DDD	0.88	0.02
4,4' DDD	2.72	0.2
2,4' DDT	1.88	0.01
4,4' DDT	1.85	0.27
PCB8	4.62	0
PCB18	3.17	0
PCB29	3.09	0.73
PCB50	3.81	0.08
PCB28	3.1	0.28
PCB52	4.12	0.71
PCB44	3.62	0.02
PCB66	3.29	0.05
PCB101	2.67	0.19
PCB87	4.7	0.04
PCB110	0	0
PCB118/108	2.84	0.16
PCB188	2.01	0
PCB153	4.19	0.23
PCB105	2.63	0.04
PCB138	3	0.17
PCB187/182/159	3.15	0.06
PCB128	3.27	0.37
PCB200	0.01	0
PCB180	2.16	0.14
PCB170	3.76	0.19
PCB195	2.96	0.04
PCB194	0.22	0.05
PCB205	0	0.01
PCB206	2.79	0.01
PCB209	3.68	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht Club Station #2	Yacht Club Station #2
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11440	Q11440
Latitude		29.6216
Longitude		94.9916
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9222	K9222
Dry Weight (g)	14.18	13.79
Wet Weight (g)	30.94	30.52
Unit Qualifier	DRY	DRY
% solid	45.8	45.2
% Moisture	54.17	54.79
Organism		
Fraction		
Receive Date	12/15/94	12/15/94
Page Number	M2230	M2230
Extraction Date	1/31/95	1/31/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	104.5	103.2
PCB198 % recovery	88.57	86.93
DBOFB % recovery	103.6	100.4
Alpha BHC	2.03	0
HCB	3.73	0.74
Beta BHC	1.33	0.22
Gamma BHC	1.94	0
Delta BHC	2.14	0.18
Heptachlor	1.93	0
Heptachlor Epoxide	1.99	0.33
Oxychlordane	3.16	0
Gamma Chlordane	2.22	0.1
Alpha Chlordane	2.11	0.09
Trans-Nonachlor	1.76	0.08
Cis-Nonachlor	1.74	0.04
Aldrin	2.17	0
Dieldrin	1.95	0.08
Endrin	2.24	0
Mirex	1.97	0
2,4' DDE	1.76	0
4,4' DDE	2.11	0.2
2,4' DDD	0.78	0.02
4,4' DDD	2.39	0.2
2,4' DDT	1.57	0.01
4,4' DDT	1.7	0.27
PCB8	3.24	0
PCB18	2.71	0
PCB29	2.62	0.73
PCB50	3.14	0.08
PCB28	2.44	0.28
PCB52	3.61	0.71
PCB44	3.14	0.02
PCB66	2.97	0.05
PCB101	2.82	0.19
PCB87	4.19	0.04
PCB110	0	0
PCB118/108	2.8	0.16
PCB188	1.75	0
PCB153	3.73	0.23
PCB105	2.26	0.04
PCB138	2.61	0.17
PCB187/182/159	2.81	0.06
PCB128	2.94	0.37
PCB200	0.01	0
PCB180	1.95	0.14
PCB170	10.6	0.19
PCB195	2.63	0.04
PCB194	0.2	0.05
PCB205	0	0.01
PCB206	2.42	0.01
PCB209	3.28	0.68

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11445	Q11445
Latitude		29.2625
Longitude		94.9146
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9272	K9272
Dry Weight (g)	23.24	23.34
Wet Weight (g)	30.16	30.01
Unit Qualifier	DRY	DRY
% solid	77.1	77.8
% Moisture	22.92	22.2
Organism		
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M2231	M2231
Extraction Date	2/1/95	2/1/95
Analysis Date Pest	2/10/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	85.31	91.26
PCB198 % recovery	85.39	92.11
DBOFB % recovery	90.84	98.36
Alpha BHC	1.2	0
HCB	1.75	0
Beta BHC	1.05	0.32
Gamma BHC	1.35	0
Delta BHC	1.41	0.01
Heptachlor	1.41	0
Heptachlor Epoxide	1.23	0
Oxychlordan	2.31	0
Gamma Chlordane	1.6	0
Alpha Chlordane	1.62	0
Trans-Nonachlor	1.3	0
Cis-Nonachlor	1.39	0
Aldrin	1.47	0
Dieldrin	1.51	0
Endrin	1.6	0
Mirex	1.52	0
2,4' DDE	1.49	0
4,4' DDE	1.53	0
2,4' DDD	0.55	0
4,4' DDD	1.84	0
2,4' DDT	1.34	0
4,4' DDT	1.37	0
PCB8	1.4	0
PCB18	1.86	0.06
PCB29	1.75	0.02
PCB50	2.53	0.05
PCB28	1.77	0
PCB52	2.15	0
PCB44	2.12	0
PCB66	1.42	0
PCB101	1.99	0
PCB87	2.49	0
PCB110	0	0
PCB118/108	1.92	0
PCB188	2.3	0
PCB153	2.42	0
PCB105	1.83	0
PCB138	1.92	0
PCB187/182/159	2.04	0
PCB128	2.1	0
PCB200	0	0
PCB180	1.41	0
PCB170	2.23	0.05
PCB195	1.95	0
PCB194	0.11	0
PCB205	0	0
PCB206	1.74	0
PCB209	1.94	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Confederate Reef Station #1	Confederate Reef Station #1
Station	Galveston Bay	Galveston Bay
Site	1	1
Gerg ID	Q11446	Q11446
Latitude		29.2625
Longitude		94.9146
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9272	K9272
Dry Weight (g)	23.57	23.34
Wet Weight (g)	30.59	30.01
Unit Qualifier	DRY	DRY
% solid	77.1	77.8
% Moisture	22.92	22.2
Organism		
Fraction		
Receive Date	12/17/94	12/17/94
Page Number	M2231	M2231
Extraction Date	2/1/95	2/1/95
Analysis Date Pest	2/11/95	2/11/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	87.12	91.26
PCB198 % recovery	89.74	92.11
DBOFB % recovery	93	98.36
Alpha BHC	1.19	0
HCB	1.8	0
Beta BHC	1.16	0.32
Gamma BHC	1.35	0
Delta BHC	1.42	0.01
Heptachlor	1.39	0
Heptachlor Epoxide	1.2	0
Oxychlordane	2.15	0
Gamma Chlordane	1.57	0
Alpha Chlordane	1.63	0
Trans-Nonachlor	1.29	0
Cis-Nonachlor	1.4	0
Aldrin	1.43	0
Dieldrin	1.51	0
Endrin	1.59	0
Mirex	1.53	0
2,4' DDE	1.46	0
4,4' DDE	1.5	0
2,4' DDD	0.52	0
4,4' DDD	1.93	0
2,4' DDT	1.36	0
4,4' DDT	1.37	0
PCB8	1.64	0
PCB18	1.86	0.06
PCB29	1.81	0.02
PCB50	2.59	0.05
PCB28	1.85	0
PCB52	2.17	0
PCB44	2.15	0
PCB66	1.45	0
PCB101	1.96	0
PCB87	2.54	0
PCB110	0	0
PCB118/108	2.01	0
PCB188	2.39	0
PCB153	2.37	0
PCB105	1.97	0
PCB138	1.89	0
PCB187/182/159	2.09	0
PCB128	2.16	0
PCB200	0	0
PCB180	1.47	0
PCB170	2.12	0.05
PCB195	2.02	0
PCB194	0.1	0
PCB205	0	0
PCB206	1.82	0
PCB209	2.02	0

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef Station #2	Panther Point Reef Station #2
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11518	Q11518
Latitude		28.2333
Longitude		96.7091
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Original Sample	K9137	K9137
Dry Weight (g)	9.213	9.296
Wet Weight (g)	30.07	30.34
Unit Qualifier	DRY	DRY
% solid	30.6	30.6
% Moisture	69.36	69.36
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2233	M2233
Extraction Date	2/4/95	2/4/95
Analysis Date Pest	2/13/95	2/14/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	74.69	99.87
PCB198 % recovery	67.33	94.37
DBOFB % recovery	71.3	102.5
Alpha BHC	2.75	0
HCB	3.85	0.15
Beta BHC	1.92	0
Gamma BHC	2.95	0
Delta BHC	3.17	0
Heptachlor	3.01	0
Heptachlor Epoxide	2.84	0
Oxychlordane	5.29	0
Gamma Chlordane	3.45	0
Alpha Chlordane	3.18	0
Trans-Nonachlor	2.87	0
Cis-Nonachlor	2.99	0
Aldrin	3.19	0.03
Dieldrin	3.23	0
Endrin	3.4	0
Mirex	3.41	0
2,4' DDE	2.77	0
4,4' DDE	3.13	0.01
2,4' DDD	1.28	0
4,4' DDD	4.02	0
2,4' DDT	2.69	0
4,4' DDT	2.61	0
PCB8	4.81	0
PCB18	4	0
PCB29	3.74	0
PCB50	4.6	0.02
PCB28	3.83	0.04
PCB52	4.92	0
PCB44	5.09	0
PCB66	4.02	0
PCB101	4.2	0
PCB87	7.29	0.01
PCB110	0	0
PCB118/108	4.1	0
PCB188	2.77	0
PCB153	5.65	0
PCB105	3.9	0
PCB138	4.08	0
PCB187/182/159	4.48	0
PCB128	4.73	0
PCB200	0	0
PCB180	3.08	0
PCB170	4.62	0.18
PCB195	4.37	0
PCB194	0.24	0
PCB205	0	0
PCB206	3.85	0
PCB209	4.67	0.01

# NOAA/TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther Point Reef Station #2	Panther Point Reef Station #2
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11519	Q11519
Latitude		28.2333
Longitude		96.7091
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Original Sample	K9137	K9137
Dry Weight (g)	9.22	9.296
Wet Weight (g)	30.09	30.34
Unit Qualifier	DRY	DRY
% solid	30.6	30.6
% Moisture	69.36	69.36
Organism		
Fraction		
Receive Date	12/10/94	12/10/94
Page Number	M2233	M2233
Extraction Date	2/4/95	2/4/95
Analysis Date Pest	2/14/95	2/14/95
Units Pesticide	ng/g	ng/g
PCB103 % recovery	96.81	99.87
PCB198 % recovery	98.66	94.37
DBOFB % recovery	100.6	102.5
Alpha BHC	4.18	0
HCB	4.38	0.15
Beta BHC	2.54	0
Gamma BHC	4.1	0
Delta BHC	4.08	0
Heptachlor	3.71	0
Heptachlor Epoxide	3.24	0
Oxychlordane	5.93	0
Gamma Chlordane	3.99	0
Alpha Chlordane	4.08	0
Trans-Nonachlor	3.4	0
Cis-Nonachlor	3.49	0
Aldrin	4.13	0.03
Dieldrin	4.03	0
Endrin	4.1	0
Mirex	3.7	0
2,4' DDE	3.65	0
4,4' DDE	3.8	0.01
2,4' DDD	1.33	0
4,4' DDD	4.97	0
2,4' DDT	3.21	0
4,4' DDT	3.36	0
PCB8	5	0
PCB18	4.95	0
PCB29	3.77	0
PCB50	4.8	0.02
PCB28	4.24	0.04
PCB52	4.97	0
PCB44	5.22	0
PCB66	4.86	0
PCB101	4.62	0
PCB87	7.11	0.01
PCB110	0	0
PCB118/108	4.69	0
PCB188	3.07	0
PCB153	6.39	0
PCB105	4.32	0
PCB138	4.57	0
PCB187/182/159	5.14	0
PCB128	5.46	0
PCB200	0	0
PCB180	3.66	0
PCB170	5.12	0.18
PCB195	5.06	0
PCB194	0.3	0
PCB205	0.01	0
PCB206	4.27	0
PCB209	5	0.01



**PAH QC Sediment Data**

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	NIST1941A
Site	NIST1941A
Gerg ID	Q11362
Rec date	
Page	M2223
Ext. Date	1/18/95
Analysis date	1/23/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	2.23
Dry Weight PAH	1.06
% Solid	47.8
% Lipid	
% rec D8NAPH	107.5
% rec D10PHEN	113.3
% rec D10ACEN	113.8
% rec D12CHRY	113.9
% rec D12PERY	85.3
PAH Units	ng/g
NAPHTHALENE	827.8
C1-NAPHTHALENES	415.2
C2-NAPHTHALENES	247.5
C3-NAPHTHALENES	230.7
C4-NAPHTHALENES	128
BIPHENYL	86.1
ACENAPHTHYLENE	66.3
ACENAPHTHENE	38.1
FLUORENE	76.2
C1-FLUORENES	74.5
C2-FLUORENES	147.7
C3-FLUORENES	206.6
PHENANTHRENE	398.7
ANTHRACENE	178.1
C1-PHEN_ANTHR	313.2
C2-PHEN_ANTHR	273.8
C3-PHEN_ANTHR	260.8
C4-PHEN_ANTHR	118.5
DIBENZOTHIO	51.4
C1-DIBEN	76.2
C2-DIBEN	140.3
C3-DIBEN	137.9
FLUORANTHENE	757.4
PYRENE	627.9
C1-FLUORAN_PYR	434.4
BENaANTHRACENE	321.2
CHRYSENE	532.7
C1-CHRYSENES	322.9
C2-CHRYSENES	192.6
C3-CHRYSENES	20.4
C4-CHRYSENES	59.5
SUM BENb,kFLUORAN	1109
BENePYRENE	466.8
BENaPYRENE	519.3
PERYLENE	320.3
I123cdPYRENE	424.4
DBahANTHRA	112.2
BghiPERYLENE	462.2
2-METHYLNAPH	276.4
1-METHYLNAPH	138.8
2,6-DIMETHNAPH	134.2
1,6,7-TRIMETHNAPH	58.8
1-METHYLPHEN	77.2

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	
Site	
Gerg ID	Q11368
Rec date	
Page	M2224
Ext. Date	1/19/95
Analysis date	2/1/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	2.21
Dry Weight PAH	1.16
% Solid	52.6
% Lipid	
% rec D8NAPH	99.7
% rec D10PHEN	98.8
% rec D10ACEN	102.1
% rec D12CHRY	113.9
% rec D12PERY	109.9
PAH Units	ng/g
NAPHTHALENE	829.1
C1-NAPHTHALENES	395.7
C2-NAPHTHALENES	315.8
C3-NAPHTHALENES	342
C4-NAPHTHALENES	200
BIPHENYL	78.1
ACENAPHTHYLENE	56.6
ACENAPHTHENE	47.5
FLUORENE	74.7
C1-FLUORENES	67.7
C2-FLUORENES	126.9
C3-FLUORENES	166.5
PHENANTHRENE	435.9
ANTHRACENE	175.6
C1-PHEN_ANTHR	327.7
C2-PHEN_ANTHR	314.6
C3-PHEN_ANTHR	217.7
C4-PHEN_ANTHR	108.6
DIBENZOTHIO	53.3
C1-DIBEN	78.5
C2-DIBEN	145.5
C3-DIBEN	134.9
FLUORANTHENE	678.2
PYRENE	619.8
C1-FLUORAN_PYR	358.8
BENaANTHRACENE	405.5
CHRYSENE	577.4
C1-CHRYSENES	285.7
C2-CHRYSENES	170.3
C3-CHRYSENES	13.8
C4-CHRYSENES	21.3
SUM BENb,kFLUORAN	1009
BENePYRENE	387.5
BENaPYRENE	417.9
PERYLENE	276.7
I123cdPYRENE	313.5
DBaHANTHRA	62.7
BghiPERYLENE	306.4
2-METHYLNAPH	256.2
1-METHYLNAPH	139.4
2,6-DIMETHNAPH	127.6
1,6,7-TRIMETHNAPH	52.3
1-METHYLPHEN	159.3

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	NIST 1941A
Site	NIST 1941A
Gerg ID	Q11381
Rec date	
Page	M2225
Ext. Date	1/23/95
Analysis date	1/30/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	2.05
Dry Weight PAH	1.03
% Solid	50.1
% Lipid	
% rec D8NAPH	81.5
% rec D10PHEN	90.6
% rec D10ACEN	86.9
% rec D12CHRY	101.2
% rec D12PERY	73.4
PAH Units	ng/g
NAPHTHALENE	934.8
C1-NAPHTHALENES	425.9
C2-NAPHTHALENES	365.7
C3-NAPHTHALENES	385.4
C4-NAPHTHALENES	259.3
BIPHENYL	77.9
ACENAPHTHYLENE	57.1
ACENAPHTHENE	43.8
FLUORENE	69.3
C1-FLUORENES	63.4
C2-FLUORENES	134.1
C3-FLUORENES	200.4
PHENANTHRENE	466.7
ANTHRACENE	187
C1-PHEN_ANTHR	356.3
C2-PHEN_ANTHR	310.6
C3-PHEN_ANTHR	248.7
C4-PHEN_ANTHR	161.2
DIBENZOTHIO	49.5
C1-DIBEN	80.5
C2-DIBEN	150.8
C3-DIBEN	132.2
FLUORANTHENE	827.4
PYRENE	734.9
C1-FLUORAN_PYR	523.6
BENaANTHRACENE	440.5
CHRYSENE	517.2
C1-CHRYSENES	272
C2-CHRYSENES	179.3
C3-CHRYSENES	10.5
C4-CHRYSENES	17.9
SUM BENb,kFLUORAN	1129.6
BENePYRENE	436.6
BENaPYRENE	463.4
PERYLENE	373.4
I123cdPYRENE	359.2
DBahANTHRA	68.9
BghiPERYLENE	385.7
2-METHYLNAPH	283.2
1-METHYLNAPH	142.7
2,6-DIMETHNAPH	127.4
1,6,7-TRIMETHNAPH	56.2
1-METHYLPHEN	80.3

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	NIST 1941A
Site	NIST 1941A
Gerg ID	Q11389
Rec date	
Page	M2226
Ext. Date	1/24/95
Analysis date	2/1/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	2.1
Dry Weight PAH	1.03
% Solid	48.8
% Lipid	
% rec D8NAPH	102
% rec D10PHEN	100.2
% rec D10ACEN	97.2
% rec D12CHRY	87.5
% rec D12PERY	68.8
PAH Units	ng/g
NAPHTHALENE	838.3
C1-NAPHTHALENES	402
C2-NAPHTHALENES	260.5
C3-NAPHTHALENES	212.1
C4-NAPHTHALENES	144.5
BIPHENYL	91.8
ACENAPHTHYLENE	70
ACENAPHTHENE	41.8
FLUORENE	75.4
C1-FLUORENES	76.2
C2-FLUORENES	127.3
C3-FLUORENES	175.2
PHENANTHRENE	413.4
ANTHRACENE	182.4
C1-PHEN_ANTHR	321.6
C2-PHEN_ANTHR	296.1
C3-PHEN_ANTHR	253.9
C4-PHEN_ANTHR	155.6
DIBENZOTHIO	53.7
C1-DIBEN	69.6
C2-DIBEN	121.8
C3-DIBEN	145.7
FLUORANTHENE	762.4
PYRENE	631.9
C1-FLUORAN_PYR	445.7
BENaANTHRACENE	319.9
CHRYSENE	528.7
C1-CHRYSENES	351.2
C2-CHRYSENES	226.6
C3-CHRYSENES	22.4
C4-CHRYSENES	60.7
SUM BENb,kFLUORAN	1160
BENePYRENE	477.2
BENaPYRENE	506.6
PERYLENE	365.1
I123cdPYRENE	429.1
DBahANTHRA	107.5
BghiPERYLENE	443
2-METHYLNAPH	266.8
1-METHYLNAPH	135.2
2,6-DIMETHNAPH	141.4
1,6,7-TRIMETHNAPH	57.5
1-METHYLPHEN	87.6

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	NIST1941A
Site	NIST1941A
Gerg ID	Q11438
Rec date	12/16/94
Page	M2230
Ext. Date	1/31/95
Analysis date	2/11/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	
Dry Weight PAH	1.03
% Solid	50.4
% Lipid	
% rec D8NAPH	83.7
% rec D10PHEN	88.7
% rec D10ACEN	85.1
% rec D12CHRY	77.5
% rec D12PERY	106.1
PAH Units	ng/g
NAPHTHALENE	835.1
C1-NAPHTHALENES	437.7
C2-NAPHTHALENES	228.8
C3-NAPHTHALENES	168.7
C4-NAPHTHALENES	113.6
BIPHENYL	91.1
ACENAPHTHYLENE	73.2
ACENAPHTHENE	43.2
FLUORENE	80.1
C1-FLUORENES	65.4
C2-FLUORENES	118
C3-FLUORENES	158.4
PHENANTHRENE	447.2
ANTHRACENE	174.1
C1-PHEN_ANTHR	319.2
C2-PHEN_ANTHR	287
C3-PHEN_ANTHR	272.1
C4-PHEN_ANTHR	136.7
DIBENZOTHIO	51.8
C1-DIBEN	67.4
C2-DIBEN	127.5
C3-DIBEN	130
FLUORANTHENE	874.3
PYRENE	738.3
C1-FLUORAN_PYR	520
BENaANTHRACENE	405.4
CHRYSENE	748.9
C1-CHRYSENES	422.6
C2-CHRYSENES	287.1
C3-CHRYSENES	27.1
C4-CHRYSENES	106.3
SUM BENb,kFLUORAN	1163.8
BENePYRENE	548.2
BENaPYRENE	546.3
PERYLENE	279.5
I123cdPYRENE	518.7
DBahANTHRA	96.3
BghiPERYLENE	529.1
2-METHYLNAPH	282.6
1-METHYLNAPH	155.1
2,6-DIMETHNAPH	136
1,6,7-TRIMETHNAPH	57.7
1-METHYLPHEN	88.3

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	SRM_1941A
Station	
Site	
Gerg ID	Q11517
Rec date	
Page	M2233
Ext. Date	2/4/95
Analysis date	2/17/95
Matrix	SEDIMENT
Sample Type	SRM
Wet Weight PAH	
Dry Weight PAH	1.04
% Solid	100
% Lipid	
% rec D8NAPH	69.3
% rec D10PHEN	76.7
% rec D10ACEN	88.9
% rec D12CHRY	94.5
% rec D12PERY	105.1
PAH Units	ng/g
NAPHTHALENE	1032.3
C1-NAPHTHALENES	517.7
C2-NAPHTHALENES	397.3
C3-NAPHTHALENES	412.6
C4-NAPHTHALENES	234.3
BIPHENYL	99.9
ACENAPHTHYLENE	66
ACENAPHTHENE	47.9
FLUORENE	85.9
C1-FLUORENES	90.6
C2-FLUORENES	199.7
C3-FLUORENES	334.8
PHENANTHRENE	399.6
ANTHRACENE	155.8
C1-PHEN_ANTHR	337.5
C2-PHEN_ANTHR	342.3
C3-PHEN_ANTHR	258.1
C4-PHEN_ANTHR	189.5
DIBENZOTHIO	40.3
C1-DIBEN	63.9
C2-DIBEN	139.6
C3-DIBEN	121
FLUORANTHENE	847.9
PYRENE	569.4
C1-FLUORAN_PYR	493.6
BENaANTHRACENE	380.7
CHRYSENE	442.7
C1-CHRYSENES	292.3
C2-CHRYSENES	146.2
C3-CHRYSENES	7.5
C4-CHRYSENES	34.9
SUM BENb,kFLUORAN	1008.8
BENePYRENE	380.8
BENaPYRENE	404.5
PERYLENE	281.8
I123cdPYRENE	334.6
DBahANTHRA	77.4
BghiPERYLENE	334
2-METHYLNAPH	344.3
1-METHYLNAPH	173.4
2,6-DIMETHNAPH	153.7
1,6,7-TRIMETHNAPH	62.4
1-METHYLPHEN	75.4

J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q11361	
Rec date		
Page	M2223	
Ext. Date	1/18/95	
Analysis date	1/23/95	
Matrix	SEDIMENT	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	103.3	
% rec D10PHEN	99.8	
% rec D10ACEN	90.4	
% rec D12CHRY	97.9	
% rec D12PERY	36.5	Q
PAH Units	ng/g	
NAPHTHALENE	1.4	J
C1-NAPHTHALENES	1.1	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.6	
ACENAPHTHYLENE	0.1	J
ACENAPHTHENE	0.1	J
FLUORENE	0.2	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	0.4	J
ANTHRACENE	0.2	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.1	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.1	J
PYRENE	0.2	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.1	J
CHRYSENE	0	J
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0	J
BENePYRENE	0	J
BENaPYRENE	0.1	J
PERYLENE	0.2	J
I123cdPYRENE	0	J
DBahANTHRA	0.1	J
BghiPERYLENE	0.1	J
2-METHYLNAPH	0.6	J
1-METHYLNAPH	0.5	J
2,6-DIMETHNAPH	0.3	J
1,6,7-TRIMETHNAPH	0.1	J
1-METHYLPHEN	0.1	J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q11367	
Rec date		
Page	M2224	
Ext. Date	1/19/95	
Analysis date	2/1/95	
Matrix	SEDIMENT	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	100	
% rec D10PHEN	109.1	
% rec D10ACEN	81.1	
% rec D12CHRY	72.6	
% rec D12PERY	64.1	
PAH Units	ng/g	
NAPHTHALENE	2.1	
C1-NAPHTHALENES	3	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	1	
ACENAPHTHYLENE	0.2	J
ACENAPHTHENE	0.5	J
FLUORENE	0.3	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	1.2	
ANTHRACENE	0.5	J
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.7	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.5	
PYRENE	0.4	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.2	J
CHRYSENE	0.7	
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.2	J
BENePYRENE	0.2	J
BENaPYRENE	0.4	J
PERYLENE	0.2	J
I123cdPYRENE	0.5	
DBahANTHRA	0.6	J
BghiPERYLENE	0.6	
2-METHYLNAPH	1.9	
1-METHYLNAPH	1.1	J
2,6-DIMETHNAPH	0.7	J
1,6,7-TRIMETHNAPH	0.2	J
1-METHYLPHEN	0.9	

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK	
Station		
Site		
Gerg ID	Q11379	
Rec date		
Page	M2225	
Ext. Date	1/23/95	
Analysis date	2/1/95	
Matrix	SEDIMENT	
Sample Type	BLANK	
Wet Weight PAH		
Dry Weight PAH	10	
% Solid	0	
% Lipid		
% rec D8NAPH	91.1	
% rec D10PHEN	87.7	
% rec D10ACEN	77.2	
% rec D12CHRY	70.4	
% rec D12PERY	38.2	Q
PAH Units	ng/g	
NAPHTHALENE	1.1	J
C1-NAPHTHALENES	1.7	J
C2-NAPHTHALENES		ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.8	
ACENAPHTHYLENE	0.6	J
ACENAPHTHENE	0.4	J
FLUORENE	0.8	J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	1.3	
ANTHRACENE	0.9	
C1-PHEN_ANTHR		ND
C2-PHEN_ANTHR		ND
C3-PHEN_ANTHR		ND
C4-PHEN_ANTHR		ND
DIBENZOTHIO	0.6	J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	0.5	
PYRENE	0.6	J
C1-FLUORAN_PYR		ND
BENaANTHRACENE	0.3	J
CHRYSENE	0.7	
C1-CHRYSENES		ND
C2-CHRYSENES		ND
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	0.6	J
BENePYRENE	0.5	
BENaPYRENE	0.6	
PERYLENE	1.6	J
I123cdPYRENE	0.3	J
DBahANTHRA	0.7	
BghiPERYLENE	0.5	
2-METHYLNAPH	0.7	J
1-METHYLNAPH	1	J
2,6-DIMETHNAPH	0.7	J
1,6,7-TRIMETHNAPH	0.5	J
1-METHYLPHEN	0.9	

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q11387
Rec date	
Page	M2226
Ext. Date	1/24/95
Analysis date	2/1/95
Matrix	SEDIMENT
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	108.9
% rec D10PHEN	103.6
% rec D10ACEN	80.7
% rec D12CHRY	86.4
% rec D12PERY	45.3
PAH Units	ng/g
NAPHTHALENE	0.6 J
C1-NAPHTHALENES	0.8 J
C2-NAPHTHALENES	0.5 J
C3-NAPHTHALENES	1.6 J
C4-NAPHTHALENES	0.8 J
BIPHENYL	0.5 J
ACENAPHTHYLENE	0.1 J
ACENAPHTHENE	0.1 J
FLUORENE	0.1 J
C1-FLUORENES	0.2 J
C2-FLUORENES	0.5 J
C3-FLUORENES	1.2 J
PHENANTHRENE	0.2 J
ANTHRACENE	0.1 J
C1-PHEN_ANTHR	0.2 J
C2-PHEN_ANTHR	0.6 J
C3-PHEN_ANTHR	0.6 J
C4-PHEN_ANTHR	0.6 J
DIBENZOTHRIO	0.1 J
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.1 J
PYRENE	0.1 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0 J
CHRYSENE	0.1 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0 J
BENePYRENE	0 J
BENaPYRENE	0 J
PERYLENE	0.1 J
I123cdPYRENE	0 J
DBahANTHRA	0 J
BghiPERYLENE	0.1 J
2-METHYLNAPH	0.4 J
1-METHYLNAPH	0.4 J
2,6-DIMETHNAPH	0.1 J
1,6,7-TRIMETHNAPH	0 J
1-METHYLPHEN	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q11437
Rec date	12/16/94
Page	M2230
Ext. Date	1/31/95
Analysis date	2/11/95
Matrix	SEDIMENT
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	87.8
% rec D10PHEN	83.7
% rec D10ACEN	84.4
% rec D12CHRY	69.2
% rec D12PERY	42
PAH Units	ng/g
NAPHTHALENE	0.6 J
C1-NAPHTHALENES	0.7 J
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	0.4 J
ACENAPHTHYLENE	0.1 J
ACENAPHTHENE	0 J
FLUORENE	0.2 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	0.3 J
ANTHRACENE	0.1 J
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	ND
C3-PHEN_ANTHR	ND
C4-PHEN_ANTHR	ND
DIBENZOTHIO	0.1 J
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.1 J
PYRENE	0.2 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0.1 J
CHRYSENE	0 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0 J
BENePYRENE	0.1 J
BENaPYRENE	0.1 J
PERYLENE	0.1 J
I123cdPYRENE	0.1 J
DBahANTHRA	0 J
BghiPERYLENE	0.1 J
2-METHYLNAPH	0.4 J
1-METHYLNAPH	0.3 J
2,6-DIMETHNAPH	0.5 J
1,6,7-TRIMETHNAPH	0.2 J
1-METHYLPHEN	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	PROC_BLANK
Station	
Site	
Gerg ID	Q11516
Rec date	
Page	M2233
Ext. Date	2/4/95
Analysis date	2/17/95
Matrix	SEDIMENT
Sample Type	BLANK
Wet Weight PAH	
Dry Weight PAH	10
% Solid	0
% Lipid	
% rec D8NAPH	73.5
% rec D10PHEN	74.6
% rec D10ACEN	77.2
% rec D12CHRY	82
% rec D12PERY	87
PAH Units	ng/g
NAPHTHALENE	0.8 J
C1-NAPHTHALENES	0.5 J
C2-NAPHTHALENES	ND
C3-NAPHTHALENES	ND
C4-NAPHTHALENES	ND
BIPHENYL	0.3 J
ACENAPHTHYLENE	0.1 J
ACENAPHTHENE	0.2 J
FLUORENE	0.1 J
C1-FLUORENES	ND
C2-FLUORENES	ND
C3-FLUORENES	ND
PHENANTHRENE	0.3 J
ANTHRACENE	0.1 J
C1-PHEN_ANTHR	ND
C2-PHEN_ANTHR	ND
C3-PHEN_ANTHR	ND
C4-PHEN_ANTHR	ND
DIBENZOTHIO	0.1 J
C1-DIBEN	ND
C2-DIBEN	ND
C3-DIBEN	ND
FLUORANTHENE	0.1 J
PYRENE	0.1 J
C1-FLUORAN_PYR	ND
BENaANTHRACENE	0 J
CHRYSENE	0.1 J
C1-CHRYSENES	ND
C2-CHRYSENES	ND
C3-CHRYSENES	ND
C4-CHRYSENES	ND
SUM BENb,kFLUORAN	0 J
BENePYRENE	0 J
BENaPYRENE	0.1 J
PERYLENE	0 J
I123cdPYRENE	0.1 J
DBahANTHRA	0.1 J
BghiPERYLENE	0 J
2-METHYLNAPH	0.2 J
1-METHYLNAPH	0.2 J
2,6-DIMETHNAPH	0.3 J
1,6,7-TRIMETHNAPH	0.2 J
1-METHYLPHEN	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	South_Bay
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11365	Q11365
Rec date	12/21/94	12/21/94
Page	M2223	M2223
Ext. Date	1/18/95	1/18/95
Analysis date	1/23/95	1/24/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Wet Weight PAH	30.26	30.6
Dry Weight PAH	14.63	15.08
% Solid	48.3	49.3
% Lipid		
% rec D8NAPH	99.8	121
% rec D10PHEN	97.6	105.1
% rec D10ACEN	93.2	88.7
% rec D12CHRY	105.1	100.4
% rec D12PERY	77.8	114.8
PAH Units	ng/g	ng/g
NAPHTHALENE	1.8	1.2
C1-NAPHTHALENES	1.7	1.1
C2-NAPHTHALENES	1.4	1.3
C3-NAPHTHALENES	2.1	1.6
C4-NAPHTHALENES	1.8	1.5
BIPHENYL	0.6	0.4
ACENAPHTHYLENE	0.6	0.7
ACENAPHTHENE	0.1	0.2
FLUORENE	0.3	0.3
C1-FLUORENES	0.4	
C2-FLUORENES	1.4	
C3-FLUORENES		
PHENANTHRENE	1.2	1.3
ANTHRACENE	0.6	0.7
C1-PHEN_ANTHR	1.2	1.2
C2-PHEN_ANTHR	1.9	2.1
C3-PHEN_ANTHR	2.6	2.2
C4-PHEN_ANTHR	2.3	1.9
DIBENZOTHIO	0.2	0.1
C1-DIBEN	0.5	0.3
C2-DIBEN	0.5	0.5
C3-DIBEN		0.9
FLUORANTHENE	3.7	3.9
PYRENE	3.2	3.3
C1-FLUORAN_PYR	3.4	2.6
BENaANTHRACENE	1.7	2.1
CHRYSENE	2.2	2.9
C1-CHRYSENES	1.6	2.4
C2-CHRYSENES	2.5	2.6
C3-CHRYSENES	1.7	
C4-CHRYSENES	1.5	
SUM BENb,kFLUORAN	5.4	6.6
BENePYRENE	2.5	2.6
BENaPYRENE	2.7	2.9
PERYLENE	2.1	2
I123cdPYRENE	1.9	1.9
DBahANTHRA	0.6	0.5
BghiPERYLENE	2.3	2.3
2-METHYLNAPH	0.9	0.6
1-METHYLNAPH	0.8	0.4
2,6-DIMETHNAPH	0.9	0.6
1,6,7-TRIMETHNAPH	0.2	0.2
1-METHYLPHEN	0.3	0.3

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper_Point	Gallinipper_Point
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11385	Q11385
Rec date	12/8/94	12/8/94
Page	M2225	M2225
Ext. Date	1/23/95	1/23/95
Analysis date	1/30/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Wet Weight PAH	30.26	30.43
Dry Weight PAH	12.27	11.94
% Solid	40.5	39.2
% Lipid		
% rec D8NAPH	89.3	80.7
% rec D10PHEN	79.1	91.4
% rec D10ACEN	96.3	83.6
% rec D12CHRY	81	84.1
% rec D12PERY	84.3	80.5
PAH Units	ng/g	ng/g
NAPHTHALENE	1.2	1.2 J
C1-NAPHTHALENES	2.1	2 J
C2-NAPHTHALENES		4.7
C3-NAPHTHALENES		6.6
C4-NAPHTHALENES		5.1
BIPHENYL	0.6	0.4 J
ACENAPHTHYLENE	0.9	0.6 J
ACENAPHTHENE	1	0.8
FLUORENE	1.2	0.7 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	5.8	5.2
ANTHRACENE	1.3	1.7
C1-PHEN_ANTHR	2.9	2.6
C2-PHEN_ANTHR	4.8	2.5
C3-PHEN_ANTHR		3.5
C4-PHEN_ANTHR		3.2
DIBENZOTHRIO	0.7	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	13.9	12.6
PYRENE	13.2	18.4
C1-FLUORAN_PYR	6.3	6.7
BENaANTHRACENE	11.2	7.4
CHRYSENE	12.8	11.1
C1-CHRYSENES	5.1	4.4
C2-CHRYSENES	2.2	2.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	22.6	19.6
BENePYRENE	8.7	7.2
BENaPYRENE	9.9	7.7
PERYLENE	7.7	10.1
I123cdPYRENE	7.2	5.2
DBahANTHRA	0.8	1.5
BghiPERYLENE	7.5	6.3
2-METHYLNAPH	1.6	1 J
1-METHYLNAPH	0.5	1 J
2,6-DIMETHNAPH	0.9	0.6 J
1,6,7-TRIMETHNAPH	0.4	0.3 J
1-METHYLPHEN	1.4	0.6 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	South_Pass_Reef
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11393	Q11393
Rec date	12/10/94	12/10/94
Page	M2226	M2226
Ext. Date	1/24/95	1/24/95
Analysis date	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Wet Weight PAH	30.65	30.6
Dry Weight PAH	17.4	16.87
% Solid	56.8	55.1
% Lipid		
% rec D8NAPH	91.3	104.9
% rec D10PHEN	93.7	105.8
% rec D10ACEN	86.4	93
% rec D12CHRY	77.2	92.8
% rec D12PERY	66.3	83.2
PAH Units	ng/g	ng/g
NAPHTHALENE	1	1.2
C1-NAPHTHALENES	1	0.8 J
C2-NAPHTHALENES	0.9	0.7 J
C3-NAPHTHALENES	1.4	1.4
C4-NAPHTHALENES	0.9	1 J
BIPHENYL	0.5	0.5
ACENAPHTHYLENE	0.2	0.2 J
ACENAPHTHENE	0.1	0.1 J
FLUORENE	0.3	0.2 J
C1-FLUORENES	0.2	0.1 J
C2-FLUORENES	0.6	0.8 J
C3-FLUORENES	1.4	1.6
PHENANTHRENE	0.7	0.9
ANTHRACENE	0.1	0.2 J
C1-PHEN_ANTHR	0.4	0.5 J
C2-PHEN_ANTHR	0.8	1.2
C3-PHEN_ANTHR	0.6	1.1
C4-PHEN_ANTHR	0.3	0.4 J
DIBENZOTHRIO	0.1	0.1 J
C1-DIBEN	0.2	0.1 J
C2-DIBEN	0.2	0.3 J
C3-DIBEN	0.4	0.3 J
FLUORANTHENE	0.8	1.4
PYRENE	0.9	1.5
C1-FLUORAN_PYR	0.5	0.9
BENaANTHRACENE	0.3	0.6
CHRYSENE	0.5	0.8
C1-CHRYSENES	0.3	0.5 J
C2-CHRYSENES	0.6	0.5 J
C3-CHRYSENES	0.4	0.2 J
C4-CHRYSENES	0.5	0.3 J
SUM BENb,kFLUORAN	1	1.6
BENePYRENE	0.4	0.7
BENaPYRENE	0.5	0.8
PERYLENE	0.9	1.4 J
I123cdPYRENE	0.4	0.7
DBahANTHRA	0.1	0.2 J
BghiPERYLENE	0.6	1
2-METHYLNAPH	0.6	0.4 J
1-METHYLNAPH	0.4	0.4 J
2,6-DIMETHNAPH	0.2	0.3 J
1,6,7-TRIMETHNAPH	0.1	0.1 J
1-METHYLPHEN	0.1	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht_Club	Yacht_Club
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11441	Q11441
Rec date	12/15/94	12/15/94
Page	M2230	M2230
Ext. Date	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Wet Weight PAH	30.09	30.52
Dry Weight PAH	13.79	13.8
% Solid	45.8	45.2
% Lipid		
% rec D8NAPH	85.9	71.6
% rec D10PHEN	82.1	81.8
% rec D10ACEN	79.4	81
% rec D12CHRY	74.8	71.2
% rec D12PERY	106.3	103.3
PAH Units	ng/g	ng/g
NAPHTHALENE	2.5	3.7
C1-NAPHTHALENES	3	3.6
C2-NAPHTHALENES	2.4	3.9
C3-NAPHTHALENES	4	5.5
C4-NAPHTHALENES	2.5	7
BIPHENYL	1.3	1.3
ACENAPHTHYLENE	2.1	2.2
ACENAPHTHENE	0.7	0.7
FLUORENE	0.9	1.3
C1-FLUORENES	1.7	2.2
C2-FLUORENES	3	4
C3-FLUORENES	5.5	7
PHENANTHRENE	4.9	5.2
ANTHRACENE	2	2.1
C1-PHEN_ANTHR	4.1	4.9
C2-PHEN_ANTHR	6.3	8.6
C3-PHEN_ANTHR	8	10.4
C4-PHEN_ANTHR	4.5	7.3
DIBENZOTHRIO	0.6	0.7
C1-DIBEN	1.3	1.3
C2-DIBEN	2.4	2.9
C3-DIBEN	3.3	3.8
FLUORANTHENE	14.9	15
PYRENE	20.4	22.1
C1-FLUORAN_PYR	12.9	12.2
BENaANTHRACENE	7.4	6.1
CHRYSENE	8.7	8.9
C1-CHRYSENES	9.3	9.5
C2-CHRYSENES	12	13.9
C3-CHRYSENES	1.4	ND
C4-CHRYSENES	3.9	ND
SUM BENb,kFLUORAN	18.2	20.8
BENePYRENE	9.6	10.9
BENaPYRENE	10	10.8
PERYLENE	5.2	7.5
I123cdPYRENE	9.1	10.9
DBaHANTHRA	2.3	2.7
BghiPERYLENE	14.3	17
2-METHYLNAPH	1.8	2.2
1-METHYLNAPH	1.2	1.4
2,6-DIMETHNAPH	1.6	2
1,6,7-TRIMETHNAPH	1.2	1.7
1-METHYLPHEN	1.1	1.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther_Point_Reef	Panther_Point_Reef
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11520	Q11520
Rec date	12/10/94	12/10/94
Page	M2233	M2233
Ext. Date	2/4/95	2/4/95
Analysis date	2/17/95	2/17/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	DUP	ORIGINAL
Wet Weight PAH	30	30.39
Dry Weight PAH	9.19	9.31
% Solid	30.6	30.6
% Lipid		
% rec D8NAPH	80.5	75.3
% rec D10PHEN	80.7	78.5
% rec D10ACEN	81.6	78.7
% rec D12CHRY	78.8	77.6
% rec D12PERY	105.2	102.9
PAH Units	ng/g	ng/g
NAPHTHALENE	1.8	2.8
C1-NAPHTHALENES	1.7	2.4 J
C2-NAPHTHALENES		34.8 ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	0.9	0.6 J
ACENAPHTHYLENE	0.5	0.3 J
ACENAPHTHENE	0.2	0.2 J
FLUORENE	0.5	0.6 J
C1-FLUORENES		0.7 J
C2-FLUORENES		2.2
C3-FLUORENES		ND
PHENANTHRENE	1.7	1.8
ANTHRACENE	0.7	0.5 J
C1-PHEN_ANTHR	1.1	1.6 J
C2-PHEN_ANTHR	1.6	2.2
C3-PHEN_ANTHR		1 J
C4-PHEN_ANTHR		1.2 J
DIBENZOTHRIO	0.2	0.3 J
C1-DIBEN		0.5 J
C2-DIBEN		0.7 J
C3-DIBEN		ND
FLUORANTHENE	2.2	2.3
PYRENE	3.1	2.9
C1-FLUORAN_PYR	1.8	1.7
BENaANTHRACENE	1.1	0.9
CHRYSENE	1.3	1.8
C1-CHRYSENES	0.7	0.8 J
C2-CHRYSENES	0.6	0.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	2.4	3
BENePYRENE	1.3	1.4
BENaPYRENE	1.5	1.5
PERYLENE	2.2	4.7
I123cdPYRENE	1.1	1.1
DBahANTHRA	0.3	0.3 J
BghiPERYLENE	1.4	1.7
2-METHYLNAPH	0.8	1.4 J
1-METHYLNAPH	0.9	1 J
2,6-DIMETHNAPH	0.6	0.9 J
1,6,7-TRIMETHNAPH	0.3	0.2 J
1-METHYLPHEN	0.5	0.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	South_Bay
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11363	Q11363
Rec date	12/21/94	12/21/94
Page	M2223	M2223
Ext. Date	1/18/95	1/18/95
Analysis date	1/23/95	1/24/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.54	30.6
Dry Weight PAH	14.76	15.08
% Solid	48.3	49.3
% Lipid		
% rec D8NAPH	96	121 Q
% rec D10PHEN	101.8	105.1
% rec D10ACEN	104.8	88.7
% rec D12CHRY	100	100.4
% rec D12PERY	85.1	114.8
PAH Units	ng/g	ng/g
NAPHTHALENE	106.5	1.2
C1-NAPHTHALENES		1.1 J
C2-NAPHTHALENES		1.3
C3-NAPHTHALENES		1.6
C4-NAPHTHALENES		1.5
BIPHENYL	101.8	0.4 J
ACENAPHTHYLENE	100	0.7
ACENAPHTHENE	102.1	0.2 J
FLUORENE	102.7	0.3 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	97.1	1.3
ANTHRACENE	93.7	0.7
C1-PHEN_ANTHR		1.2
C2-PHEN_ANTHR		2.1
C3-PHEN_ANTHR		2.2
C4-PHEN_ANTHR		1.9
DIBENZOTHRIO	95.4	0.1 J
C1-DIBEN		0.3 J
C2-DIBEN		0.5 J
C3-DIBEN		0.9 J
FLUORANTHENE	91.9	3.9
PYRENE	93.8	3.3
C1-FLUORAN_PYR		2.6
BENaANTHRACENE	85	2.1
CHRYSENE	94.1	2.9
C1-CHRYSENES		2.4
C2-CHRYSENES		2.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	200.2	6.6
BENePYRENE	107.4	2.6
BENaPYRENE	108.5	2.9
PERYLENE	109.2	2 J
I123cdPYRENE	106	1.9
DBahANTHRA	104.9	0.5
BghiPERYLENE	103.9	2.3
2-METHYLNAPH	104.5	0.6 J
1-METHYLNAPH	106	0.4 J
2,6-DIMETHNAPH	104.3	0.6 J
1,6,7-TRIMETHNAPH	104.4	0.2 J
1-METHYLPHEN	106.7	0.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Lower_Laguna_Madre	South_Bay
Station	Lower Laguna Madre	Lower Laguna Madre
Site	3	3
Gerg ID	Q11364	Q11364
Rec date	12/21/94	12/21/94
Page	M2223	M2223
Ext. Date	1/18/95	1/18/95
Analysis date	1/23/95	1/24/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.69	30.6
Dry Weight PAH	14.83	15.08
% Solid	48.3	49.3
% Lipid		
% rec D8NAPH	96.9	121 Q
% rec D10PHEN	99	105.1
% rec D10ACEN	106.1	88.7
% rec D12CHRY	105.8	100.4
% rec D12PERY	89.4	114.8
PAH Units	ng/g	ng/g
NAPHTHALENE	106.8	1.2
C1-NAPHTHALENES		1.1 J
C2-NAPHTHALENES		1.3
C3-NAPHTHALENES		1.6
C4-NAPHTHALENES		1.5
BIPHENYL	103.6	0.4 J
ACENAPHTHYLENE	106.4	0.7
ACENAPHTHENE	102.9	0.2 J
FLUORENE	104.8	0.3 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	98.7	1.3
ANTHRACENE	99.5	0.7
C1-PHEN_ANTHR		1.2
C2-PHEN_ANTHR		2.1
C3-PHEN_ANTHR		2.2
C4-PHEN_ANTHR		1.9
DIBENZOTHIO	93.5	0.1 J
C1-DIBEN		0.3 J
C2-DIBEN		0.5 J
C3-DIBEN		0.9 J
FLUORANTHENE	100.9	3.9
PYRENE	95.2	3.3
C1-FLUORAN_PYR		2.6
BENaANTHRACENE	114	2.1
CHRYSENE	94.1	2.9
C1-CHRYSENES		2.4
C2-CHRYSENES		2.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	202.2	6.6
BENePYRENE	103	2.6
BENaPYRENE	104.6	2.9
PERYLENE	103.2	2 J
I123cdPYRENE	96.3	1.9
DBahANTHRA	97.8	0.5
BghiPERYLENE	101.9	2.3
2-METHYLNAPH	101	0.6 J
1-METHYLNAPH	108.4	0.4 J
2,6-DIMETHNAPH	106.9	0.6 J
1,6,7-TRIMETHNAPH	112.2	0.2 J
1-METHYLPHEN	102.6	0.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	TRES_PALACIOS_BAY	TRES_PALACIOS_BAY
Station	Matagorda Bay	Matagorda Bay
Site	3	3
Gerg ID	Q11369	Q11369
Rec date	12/1/94	12/1/94
Page	M2224	M2224
Ext. Date	1/19/95	1/19/95
Analysis date	2/1/95	2/2/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.04	30.1
Dry Weight PAH	15.67	15.67
% Solid	52.1	52.1
% Lipid		
% rec D8NAPH	99.8	99.9
% rec D10PHEN	108.4	97.3
% rec D10ACEN	113.2	95.3
% rec D12CHRY	109.6	93.1
% rec D12PERY	91	97.3
PAH Units	ng/g	ng/g
NAPHTHALENE	99.7	1.9
C1-NAPHTHALENES		2 J
C2-NAPHTHALENES		3.7
C3-NAPHTHALENES		5.5
C4-NAPHTHALENES		2.1
BIPHENYL	85.8	0.5
ACENAPHTHYLENE	84.5	0.2 J
ACENAPHTHENE	89.4	0.4 J
FLUORENE	82.9	0.9
C1-FLUORENES		0.7 J
C2-FLUORENES		1.3
C3-FLUORENES		4.1
PHENANTHRENE	75.3	1.6
ANTHRACENE	87.9	0.6
C1-PHEN_ANTHR		1.6
C2-PHEN_ANTHR		2.6
C3-PHEN_ANTHR		1.4
C4-PHEN_ANTHR		1.6
DIBENZOTHRIO	107.2	0.2 J
C1-DIBEN		ND
C2-DIBEN		1.3
C3-DIBEN		1.4
FLUORANTHENE	56.7	2
PYRENE	103.9	1.9
C1-FLUORAN_PYR		1.7
BENaANTHRACENE	78.2	1.2
CHRYSENE	103.6	1.5
C1-CHRYSENES		1
C2-CHRYSENES		1.3
C3-CHRYSENES		0.5 J
C4-CHRYSENES		1
SUM BENb,kFLUORAN	167.1	2.4
BENePYRENE	82.9	1.1
BENaPYRENE	84.4	1.4
PERYLENE	117.9	1.6 J
I123cdPYRENE	58	0.8
DBahANTHRA	62.9	0.3 J
BghiPERYLENE	59.8	1
2-METHYLNAPH	87.5	1.5
1-METHYLNAPH	102.7	0.6 J
2,6-DIMETHNAPH	83.1	0.8
1,6,7-TRIMETHNAPH	91.6	0.2 J
1-METHYLPHEN	78.6	0.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	TRES_PALACIOS_BAY	TRES_PALACIOS_BAY
Station	Matagorda Bay	Matagorda Bay
Site	3	3
Gerg ID	Q11370	Q11370
Rec date	12/1/94	12/1/94
Page	M2224	M2224
Ext. Date	1/19/95	1/19/95
Analysis date	2/1/95	2/2/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.48	30.1
Dry Weight PAH	15.89	15.67
% Solid	52.1	52.1
% Lipid		
% rec D8NAPH	101.5	99.9
% rec D10PHEN	107.5	97.3
% rec D10ACEN	104.6	95.3
% rec D12CHRY	98.1	93.1
% rec D12PERY	99.5	97.3
PAH Units	ng/g	ng/g
NAPHTHALENE	93.2	1.9
C1-NAPHTHALENES		2 J
C2-NAPHTHALENES		3.7
C3-NAPHTHALENES		5.5
C4-NAPHTHALENES		2.1
BIPHENYL	85.6	0.5
ACENAPHTHYLENE	86.1	0.2 J
ACENAPHTHENE	93	0.4 J
FLUORENE	76.5	0.9
C1-FLUORENES		0.7 J
C2-FLUORENES		1.3
C3-FLUORENES		4.1
PHENANTHRENE	91.1	1.6
ANTHRACENE	94.1	0.6
C1-PHEN_ANTHR		1.6
C2-PHEN_ANTHR		2.6
C3-PHEN_ANTHR		1.4
C4-PHEN_ANTHR		1.6
DIBENZOTHIO	106.5	0.2 J
C1-DIBEN		ND
C2-DIBEN		1.3
C3-DIBEN		1.4
FLUORANTHENE	74.8	2
PYRENE	77.9	1.9
C1-FLUORAN_PYR		1.7
BENaANTHRACENE	97.2	1.2
CHRYSENE	118	1.5
C1-CHRYSENES		1
C2-CHRYSENES		1.3
C3-CHRYSENES		0.5 J
C4-CHRYSENES		1
SUM BENb,kFLUORAN	199.4	2.4
BENePYRENE	90.9	1.1
BENaPYRENE	98.2	1.4
PERYLENE	104.6	1.6 J
I123cdPYRENE	69.3	0.8
DBahANTHRA	62.7	0.3 J
BghiPERYLENE	61.3	1
2-METHYLNAPH	76.5	1.5
1-METHYLNAPH	105.8	0.6 J
2,6-DIMETHNAPH	85.2	0.8
1,6,7-TRIMETHNAPH	93.8	0.2 J
1-METHYLPHEN	87.9	0.8

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper_Point	Gallinipper_Point
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11383	Q11383
Rec date	12/8/94	12/8/94
Page	M2225	M2225
Ext. Date	1/23/95	1/23/95
Analysis date	1/30/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.81	30.43
Dry Weight PAH	12.49	11.94
% Solid	40.5	39.2
% Lipid		
% rec D8NAPH	73.9	80.7
% rec D10PHEN	78.1	91.4
% rec D10ACEN	94	83.6
% rec D12CHRY	83.7	84.1
% rec D12PERY	68.7	80.5
PAH Units	ng/g	ng/g
NAPHTHALENE	125.8	1.2 J
C1-NAPHTHALENES		2 J
C2-NAPHTHALENES		4.7
C3-NAPHTHALENES		6.6
C4-NAPHTHALENES		5.1
BIPHENYL	104.8	0.4 J
ACENAPHTHYLENE	99.5	0.6 J
ACENAPHTHENE	95.4	0.8
FLUORENE	107.2	0.7 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	102.6	5.2
ANTHRACENE	94.5	1.7
C1-PHEN_ANTHR		2.6
C2-PHEN_ANTHR		2.5
C3-PHEN_ANTHR		3.5
C4-PHEN_ANTHR		3.2
DIBENZOTHRIO	107.3	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	98.2	12.6
PYRENE	120.5	18.4
C1-FLUORAN_PYR		6.7
BENaANTHRACENE	107	7.4
CHRYSENE	83.6	11.1
C1-CHRYSENES		4.4
C2-CHRYSENES		2.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	86.2	19.6
BENePYRENE	58.3	7.2
BENaPYRENE	73.3	7.7
PERYLENE	147.4	10.1
I123cdPYRENE	79.1	5.2
DBahANTHRA	75.9	1.5
BghiPERYLENE	88.8	6.3
2-METHYLNAPH	105.8	1 J
1-METHYLNAPH	123.4	1 J
2,6-DIMETHNAPH	98.5	0.6 J
1,6,7-TRIMETHNAPH	97.5	0.3 J
1-METHYLPHEN	90.2	0.6 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Gallinipper_Point	Gallinipper_Point
Station	Matagorda Bay	Matagorda Bay
Site	2	2
Gerg ID	Q11384	Q11384
Rec date	12/8/94	12/8/94
Page	M2225	M2225
Ext. Date	1/23/95	1/23/95
Analysis date	1/30/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.54	30.43
Dry Weight PAH	12.38	11.94
% Solid	40.5	39.2
% Lipid		
% rec D8NAPH	84.4	80.7
% rec D10PHEN	76.9	91.4
% rec D10ACEN	87	83.6
% rec D12CHRY	90.5	84.1
% rec D12PERY	75.7	80.5
PAH Units	ng/g	ng/g
NAPHTHALENE	102	1.2 J
C1-NAPHTHALENES		2 J
C2-NAPHTHALENES		4.7
C3-NAPHTHALENES		6.6
C4-NAPHTHALENES		5.1
BIPHENYL	103.5	0.4 J
ACENAPHTHYLENE	99	0.6 J
ACENAPHTHENE	104.1	0.8
FLUORENE	103.9	0.7 J
C1-FLUORENES		ND
C2-FLUORENES		ND
C3-FLUORENES		ND
PHENANTHRENE	84.3	5.2
ANTHRACENE	91.1	1.7
C1-PHEN_ANTHR		2.6
C2-PHEN_ANTHR		2.5
C3-PHEN_ANTHR		3.5
C4-PHEN_ANTHR		3.2
DIBENZOTHIO	95	0.6 J
C1-DIBEN		ND
C2-DIBEN		ND
C3-DIBEN		ND
FLUORANTHENE	63.6	12.6
PYRENE	13	18.4
C1-FLUORAN_PYR		6.7
BENaANTHRACENE	81.3	7.4
CHRYSENE	75	11.1
C1-CHRYSENES		4.4
C2-CHRYSENES		2.6
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	123.9	19.6
BENePYRENE	71.5	7.2
BENaPYRENE	87.4	7.7
PERYLENE	70.9	10.1
I123cdPYRENE	73.1	5.2
DBahANTHRA	62.7	1.5
BghiPERYLENE	69.5	6.3
2-METHYLNAPH	94.6	1 J
1-METHYLNAPH	99.3	1 J
2,6-DIMETHNAPH	111.3	0.6 J
1,6,7-TRIMETHNAPH	98.9	0.3 J
1-METHYLPHEN	100.4	0.6 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	South_Pass_Reef
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11391	Q11391
Rec date	12/10/94	12/10/94
Page	M2226	M2226
Ext. Date	1/24/95	1/24/95
Analysis date	1/30/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.26	30.6
Dry Weight PAH	17.18	16.87
% Solid	56.8	55.1
% Lipid		
% rec D8NAPH	95.5	104.9
% rec D10PHEN	98.7	105.8
% rec D10ACEN	110.4	93
% rec D12CHRY	100.5	92.8
% rec D12PERY	62.4	83.2
PAH Units	ng/g	ng/g
NAPHTHALENE	115.7	1.2
C1-NAPHTHALENES		0.8 J
C2-NAPHTHALENES		0.7 J
C3-NAPHTHALENES		1.4
C4-NAPHTHALENES		1 J
BIPHENYL	98.6	0.5
ACENAPHTHYLENE	103	0.2 J
ACENAPHTHENE	99.3	0.1 J
FLUORENE	102.5	0.2 J
C1-FLUORENES		0.1 J
C2-FLUORENES		0.8 J
C3-FLUORENES		1.6
PHENANTHRENE	92.5	0.9
ANTHRACENE	93.6	0.2 J
C1-PHEN_ANTHR		0.5 J
C2-PHEN_ANTHR		1.2
C3-PHEN_ANTHR		1.1
C4-PHEN_ANTHR		0.4 J
DIBENZOTHRIO	105	0.1 J
C1-DIBEN		0.1 J
C2-DIBEN		0.3 J
C3-DIBEN		0.3 J
FLUORANTHENE	104.4	1.4
PYRENE	97	1.5
C1-FLUORAN_PYR		0.9
BENaANTHRACENE	98.2	0.6
CHRYSENE	117	0.8
C1-CHRYSENES		0.5 J
C2-CHRYSENES		0.5 J
C3-CHRYSENES		0.2 J
C4-CHRYSENES		0.3 J
SUM BENb,kFLUORAN	235.9	1.6
BENePYRENE	122.3	0.7
BENaPYRENE	126.1	0.8
PERYLENE	160.8	1.4 J
I123cdPYRENE	108.2	0.7
DBahANTHRA	109.8	0.2 J
BghiPERYLENE	124.1	1
2-METHYLNAPH	101.4	0.4 J
1-METHYLNAPH	98.9	0.4 J
2,6-DIMETHNAPH	97.6	0.3 J
1,6,7-TRIMETHNAPH	91.6	0.1 J
1-METHYLPHEN	87.5	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Espiritu_Santo	South_Pass_Reef
Station	Espiritu Santo	Espiritu Santo
Site	1	1
Gerg ID	Q11392	Q11392
Rec date	12/10/94	12/10/94
Page	M2226	M2226
Ext. Date	1/24/95	1/24/95
Analysis date	1/31/95	1/31/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.38	30.6
Dry Weight PAH	17.25	16.87
% Solid	56.8	55.1
% Lipid		
% rec D8NAPH	96.1	104.9
% rec D10PHEN	100.4	105.8
% rec D10ACEN	104.4	93
% rec D12CHRY	92.9	92.8
% rec D12PERY	79.5	83.2
PAH Units	ng/g	ng/g
NAPHTHALENE	103.4	1.2
C1-NAPHTHALENES		0.8 J
C2-NAPHTHALENES		0.7 J
C3-NAPHTHALENES		1.4
C4-NAPHTHALENES		1 J
BIPHENYL	95	0.5
ACENAPHTHYLENE	98.4	0.2 J
ACENAPHTHENE	98.9	0.1 J
FLUORENE	100.5	0.2 J
C1-FLUORENES		0.1 J
C2-FLUORENES		0.8 J
C3-FLUORENES		1.6
PHENANTHRENE	90.8	0.9
ANTHRACENE	95.5	0.2 J
C1-PHEN_ANTHR		0.5 J
C2-PHEN_ANTHR		1.2
C3-PHEN_ANTHR		1.1
C4-PHEN_ANTHR		0.4 J
DIBENZOTHIO	111.1	0.1 J
C1-DIBEN		0.1 J
C2-DIBEN		0.3 J
C3-DIBEN		0.3 J
FLUORANTHENE	90.7	1.4
PYRENE	87	1.5
C1-FLUORAN_PYR		0.9
BENaANTHRACENE	90.8	0.6
CHRYSENE	97	0.8
C1-CHRYSENES		0.5 J
C2-CHRYSENES		0.5 J
C3-CHRYSENES		0.2 J
C4-CHRYSENES		0.3 J
SUM BENb,kFLUORAN	208.4	1.6
BENePYRENE	107.5	0.7
BENaPYRENE	109.8	0.8
PERYLENE	108.7	1.4 J
I123cdPYRENE	101.9	0.7
DBahANTHRA	110	0.2 J
BghiPERYLENE	111.4	1
2-METHYLNAPH	98.4	0.4 J
1-METHYLNAPH	104.9	0.4 J
2,6-DIMETHNAPH	95.6	0.3 J
1,6,7-TRIMETHNAPH	98.1	0.1 J
1-METHYLPHEN	92.2	0.1 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht_Club	Yacht_Club
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11439	Q11439
Rec date	12/15/94	12/15/94
Page	M2230	M2230
Ext. Date	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.17	30.52
Dry Weight PAH	13.83	13.8
% Solid	45.8	45.2
% Lipid		
% rec D8NAPH	112.5	71.6
% rec D10PHEN	107.6	81.8
% rec D10ACEN	122.7	81
% rec D12CHRY	100.3	71.2
% rec D12PERY	116.3	103.3
PAH Units	ng/g	ng/g
NAPHTHALENE	84.3	3.7
C1-NAPHTHALENES		3.6
C2-NAPHTHALENES		3.9
C3-NAPHTHALENES		5.5
C4-NAPHTHALENES		7
BIPHENYL	99.4	1.3
ACENAPHTHYLENE	104.5	2.2
ACENAPHTHENE	107.4	0.7
FLUORENE	107.4	1.3
C1-FLUORENES		2.2
C2-FLUORENES		4
C3-FLUORENES		7
PHENANTHRENE	81.8	5.2
ANTHRACENE	83.4	2.1
C1-PHEN_ANTHR		4.9
C2-PHEN_ANTHR		8.6
C3-PHEN_ANTHR		10.4
C4-PHEN_ANTHR		7.3
DIBENZOTHIO	90.3	0.7
C1-DIBEN		1.3
C2-DIBEN		2.9
C3-DIBEN		3.8
FLUORANTHENE	65.1	15
PYRENE	42.9	22.1
C1-FLUORAN_PYR		12.2
BENaANTHRACENE	96.6	6.1
CHRYSENE	113.2	8.9
C1-CHRYSENES		9.5
C2-CHRYSENES		13.9
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	173.8	20.8
BENePYRENE	97	10.9
BENaPYRENE	95.2	10.8
PERYLENE	55	7.5
I123cdPYRENE	92.1	10.9
DBahANTHRA	77.5	2.7
BghiPERYLENE	83.4	17
2-METHYLNAPH	87.1	2.2
1-METHYLNAPH	103.6	1.4
2,6-DIMETHNAPH	92.2	2
1,6,7-TRIMETHNAPH	99.2	1.7
1-METHYLPHEN	95.1	1.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Yacht_Club	Yacht_Club
Station	Galveston Bay	Galveston Bay
Site	2	2
Gerg ID	Q11440	Q11440
Rec date	12/15/94	12/15/94
Page	M2230	M2230
Ext. Date	1/31/95	1/31/95
Analysis date	2/11/95	2/11/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.94	30.52
Dry Weight PAH	14.18	13.8
% Solid	45.8	45.2
% Lipid		
% rec D8NAPH	88	71.6
% rec D10PHEN	87.4	81.8
% rec D10ACEN	99.3	81
% rec D12CHRY	80.9	71.2
% rec D12PERY	108.9	103.3
PAH Units	ng/g	ng/g
NAPHTHALENE	91.8	3.7
C1-NAPHTHALENES		3.6
C2-NAPHTHALENES		3.9
C3-NAPHTHALENES		5.5
C4-NAPHTHALENES		7
BIPHENYL	98.7	1.3
ACENAPHTHYLENE	104.1	2.2
ACENAPHTHENE	105.4	0.7
FLUORENE	106.7	1.3
C1-FLUORENES		2.2
C2-FLUORENES		4
C3-FLUORENES		7
PHENANTHRENE	77.6	5.2
ANTHRACENE	87.3	2.1
C1-PHEN_ANTHR		4.9
C2-PHEN_ANTHR		8.6
C3-PHEN_ANTHR		10.4
C4-PHEN_ANTHR		7.3
DIBENZOTHRIO	93.3	0.7
C1-DIBEN		1.3
C2-DIBEN		2.9
C3-DIBEN		3.8
FLUORANTHENE	51.7	15
PYRENE	25.3	22.1
C1-FLUORAN_PYR		12.2
BENaANTHRACENE	119.3	6.1
CHRYSENE	94.7	8.9
C1-CHRYSENES		9.5
C2-CHRYSENES		13.9
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	137.8	20.8
BENePYRENE	88	10.9
BENaPYRENE	94.5	10.8
PERYLENE	39.9	7.5
I123cdPYRENE	76	10.9
DBahANTHRA	90.9	2.7
BghiPERYLENE	65.3	17
2-METHYLNAPH	96.8	2.2
1-METHYLNAPH	105.7	1.4
2,6-DIMETHNAPH	101.8	2
1,6,7-TRIMETHNAPH	101.2	1.7
1-METHYLPHEN	88	1.5

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther_Point_Reef	Panther_Point_Reef
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11518	Q11518
Rec date	12/10/94	12/10/94
Page	M2233	M2233
Ext. Date	2/4/95	2/4/95
Analysis date	2/17/95	2/17/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MS	ORIGINAL
Wet Weight PAH	30.07	30.39
Dry Weight PAH	9.21	9.31
% Solid	30.6	30.6
% Lipid		
% rec D8NAPH	48.8	75.3
% rec D10PHEN	46.9	78.5
% rec D10ACEN	58.6	78.7
% rec D12CHRY	52.9	77.6
% rec D12PERY	68.6	102.9
PAH Units	ng/g	ng/g
NAPHTHALENE	77.9	2.8
C1-NAPHTHALENES		2.4 J
C2-NAPHTHALENES		34.8 ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	98.5	0.6 J
ACENAPHTHYLENE	101.5	0.3 J
ACENAPHTHENE	103.8	0.2 J
FLUORENE	107.7	0.6 J
C1-FLUORENES		0.7 J
C2-FLUORENES		2.2
C3-FLUORENES		ND
PHENANTHRENE	72	1.8
ANTHRACENE	75	0.5 J
C1-PHEN_ANTHR		1.6 J
C2-PHEN_ANTHR		2.2
C3-PHEN_ANTHR		1 J
C4-PHEN_ANTHR		1.2 J
DIBENZOTHRIO	101.1	0.3 J
C1-DIBEN		0.5 J
C2-DIBEN		0.7 J
C3-DIBEN		ND
FLUORANTHENE	119	2.3
PYRENE	88.7	2.9
C1-FLUORAN_PYR		1.7
BENaANTHRACENE	94.3	0.9
CHRYSENE	110.3	1.8
C1-CHRYSENES		0.8 J
C2-CHRYSENES		0.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	214.6	3
BENePYRENE	102.2	1.4
BENaPYRENE	109.8	1.5
PERYLENE	63	4.7
I123cdPYRENE	91	1.1
DBahANTHRA	95.3	0.3 J
BghiPERYLENE	95.4	1.7
2-METHYLNAPH	82.5	1.4 J
1-METHYLNAPH	90	1 J
2,6-DIMETHNAPH	94.7	0.9 J
1,6,7-TRIMETHNAPH	100.2	0.2 J
1-METHYLPHEN	80.7	0.3 J

# NOAA / TGLO Contaminant Studies in Texas Bays and Estuaries

Location	Panther_Point_Reef	Panther_Point_Reef
Station	San Antonio Bay	San Antonio Bay
Site	2	2
Gerg ID	Q11519	Q11519
Rec date	12/10/94	12/10/94
Page	M2233	M2233
Ext. Date	2/4/95	2/4/95
Analysis date	2/17/95	2/17/95
Matrix	SEDIMENT	SEDIMENT
Sample Type	MSD	ORIGINAL
Wet Weight PAH	30.09	30.39
Dry Weight PAH	9.22	9.31
% Solid	30.6	30.6
% Lipid		
% rec D8NAPH	73.7	75.3
% rec D10PHEN	75.4	78.5
% rec D10ACEN	93.8	78.7
% rec D12CHRY	87.4	77.6
% rec D12PERY	97.4	102.9
PAH Units	ng/g	ng/g
NAPHTHALENE	90.7	2.8
C1-NAPHTHALENES		2.4 J
C2-NAPHTHALENES		34.8 ND
C3-NAPHTHALENES		ND
C4-NAPHTHALENES		ND
BIPHENYL	106.9	0.6 J
ACENAPHTHYLENE	98.3	0.3 J
ACENAPHTHENE	106	0.2 J
FLUORENE	105.5	0.6 J
C1-FLUORENES		0.7 J
C2-FLUORENES		2.2
C3-FLUORENES		ND
PHENANTHRENE	71.4	1.8
ANTHRACENE	74.1	0.5 J
C1-PHEN_ANTHR		1.6 J
C2-PHEN_ANTHR		2.2
C3-PHEN_ANTHR		1 J
C4-PHEN_ANTHR		1.2 J
DIBENZOTHIO	94	0.3 J
C1-DIBEN		0.5 J
C2-DIBEN		0.7 J
C3-DIBEN		ND
FLUORANTHENE	86.4	2.3
PYRENE	65.6	2.9
C1-FLUORAN_PYR		1.7
BENaANTHRACENE	83.6	0.9
CHRYSENE	93	1.8
C1-CHRYSENES		0.8 J
C2-CHRYSENES		0.9 J
C3-CHRYSENES		ND
C4-CHRYSENES		ND
SUM BENb,kFLUORAN	195	3
BENePYRENE	91.6	1.4
BENaPYRENE	93.7	1.5
PERYLENE	54	4.7
I123cdPYRENE	83.8	1.1
DBahANTHRA	96.1	0.3 J
BghiPERYLENE	85.6	1.7
2-METHYLNAPH	93.1	1.4 J
1-METHYLNAPH	101.4	1 J
2,6-DIMETHNAPH	97.6	0.9 J
1,6,7-TRIMETHNAPH	101.6	0.2 J
1-METHYLPHEN	75.3	0.3 J