# TABLE 2
# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | | | Depth (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes 60 s.) | Vf Sand % Fines (passes 120 s.) | Silt % finer (passes 230 s.) | Clay % | TVS % | TOC % | |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | 0.12 | 0.18 | 96.24 | 13.17 | 2.56 | 1.66 | 1.10 | 1.40 | 183 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | 0.12 | 0.17 | 94.52 | 19.05 | 9.57 | 4.22 | 2.10 | 4.90 | 260 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | 0.13 | 0.18 | 94.35 | 16.18 | 6.41 | 2.31 | 0.67 | 2.20 | 245 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | 0.12 | 0.18 | 95.89 | 16.16 | 4.03 | 1.51 | 1.36 | 2.20 | 233 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | 0.12 | 0.17 | 93.93 | 15.31 | 5.23 | 2.97 | 0.82 | 2.70 | 219 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | 0.12 | 0.19 | 96.29 | 13.93 | 3.41 | 1.62 | 1.19 | 1.90 | 186 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | 0.11 | 0.17 | 92.93 | 27.09 | 16.14 | 5.25 | 2.71 | 6.80 | 280 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | 0.11 | 0.14 | 93.93 | 38.43 | 18.21 | 5.12 | 3.05 | 6.40 | 295 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | 0.12 | 0.17 | 94.8 | 26.09 | 12.3 | 3.22 | 2.43 | 3.80 | 282 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | 0.12 | 0.16 | 96.16 | 19.47 | 5.79 | 3.22 | 1.70 | 2.70 | 250 |
| SW WA Sidescan-Sonar Study | 46 | 9/1/97 | 0.13 | 0.15 | 99.04 | 27.97 | 8.43 | 1.35 | --- | --- | 230 |
| SW WA Sidescan-Sonar Study | 67 | 9/1/97 | 0.21 | 0.21 | 67.79 | 4.79 | 1.315 | 0.08 | --- | --- | 151 |
| SW WA Sidescan-Sonar Study | 68 | 9/1/97 | 0.11 | 0.15 | 96.98 | 26.76 | 16.42 | 3.72 | --- | --- | 239 |
| NMFS's Benthic Infauna Study | 32 | 6/1/96 | 0.15 | 0.16 | 98.70 | 23.40 | 10.20 | 3.00 | 1.00 | --- | 180 |
| NMFS's Benthic Infauna Study | 33 | 6/1/96 | 0.13 | 0.15 | 98.20 | 31.60 | 21.70 | 8.10 | 1.00 | --- | 200 |
| NMFS's Benthic Infauna Study | 34 | 6/1/96 | 0.15 | 0.16 | 97.00 | 23.00 | 11.20 | 5.50 | 1.00 | --- | 225 |
| NMFS's Benthic Infauna Study | 35 | 6/1/96 | 0.13 | 0.15 | 98.60 | 31.60 | 17.90 | 7.60 | 1.90 | --- | 249 |
| NMFS's Benthic Infauna Study | 36 | 6/1/96 | 0.11 | 0.12 | 98.00 | 50.80 | 30.90 | 7.60 | 2.60 | --- | 294 |

# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | TVS | TOC | Depth |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes 60 s.) | Vf Sand % Fines (passes 120 s.) | Silt % finer (passes 230 s.) | Clay % | % | % | (ft) |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| NMFS's Benthic Infauna Study | 32 | 10/1/95 | 0.16 | 0.16 | 98.90 | 22.80 | 9.50 | 2.90 | 1.30 | --- | 180 |
| NMFS's Benthic Infauna Study | 33 | 10/1/95 | 0.16 | 0.16 | 98.30 | 23.40 | 8.90 | 3.00 | 1.50 | --- | 200 |
| NMFS's Benthic Infauna Study | 34 | 10/1/95 | 0.15 | 0.16 | 97.80 | 24.00 | 9.40 | 4.10 | 1.70 | --- | 225 |
| NMFS's Benthic Infauna Study | 35 | 10/1/95 | 0.14 | 0.15 | 98.00 | 28.00 | 15.70 | 4.10 | 1.60 | --- | 249 |
| NMFS's Benthic Infauna Study | 36 | 10/1/95 | 0.09 | 0.09 | 96.90 | 65.80 | 33.70 | 9.80 | 3.70 | --- | 294 |
| NMFS's Benthic Inf. & Sed. Study | 52 | 8/1/94 | 0.14 | 0.15 | 98.00 | 30.30 | 15.50 | 0.00 | 0.40 | --- | 190 |
| NMFS's Benthic Inf. & Sed. Study | 55 | 8/1/94 | 0.15 | 0.16 | 98.30 | 25.10 | 8.30 | 0.00 | 1.20 | --- | 217 |
| NMFS's Benthic Inf. & Sed. Study | 56 | 8/1/94 | 0.16 | 0.16 | 98.50 | 25.70 | 6.60 | 3.10 | 0.10 | --- | 161 |
| NMFS's Benthic Inf. & Sed. Study | 58 | 8/1/94 | 0.16 | 0.16 | 98.60 | 22.40 | 7.40 | 3.00 | 1.30 | --- | 220 |
| NMFS's Benthic Inf. & Sed. Study | 59 | 8/1/94 | 0.16 | 0.16 | 99.90 | 24.90 | 3.80 | 1.80 | 0.60 | --- | 175 |
| NMFS's Benthic Inf. & Sed. Study | A4 | 8/1/94 | 0.23 | 0.21 | 65.20 | 4.80 | 2.40 | 0.00 | 0.80 | --- | 150 |
| NMFS's Benthic Inf. & Sed. Study | A7 | 8/1/94 | 0.16 | 0.16 | 97.20 | 22.30 | 2.00 | 0.00 | 0.50 | --- | 150 |
| NMFS's Benthic Inf. & Sed. Study | B2 | 8/1/94 | 0.16 | 0.16 | 95.60 | 22.90 | 5.40 | 0.00 | 1.00 | --- | 148 |
| NMFS's Benthic Inf. & Sed. Study | B6 | 8/1/94 | 0.21 | 0.19 | 76.20 | 7.50 | 3.40 | 0.00 | 0.50 | --- | 140 |
| NMFS's Benthic Inf. & Sed. Study | 52 | 7/29/93 | 0.18 | 0.16 | 90.40 | 25.10 | 13.80 | 0.00 | 3.40 | --- | 190 |
| NMFS's Benthic Inf. & Sed. Study | 55 | 7/29/93 | 0.17 | 0.17 | 97.60 | 16.20 | 4.80 | 0.00 | 1.20 | --- | 217 |
| NMFS's Benthic Inf. & Sed. Study | 56 | 7/29/93 | 0.16 | 0.16 | 98.10 | 17.10 | 2.30 | 0.00 | 1.10 | --- | 161 |
| NMFS's Benthic Inf. & Sed. Study | 58 | 7/29/93 | 0.17 | 0.17 | 96.90 | 15.50 | 4.10 | 0.00 | 1.50 | --- | 220 |
| NMFS's Benthic Inf. & Sed. Study | 59 | 7/29/93 | 0.16 | 0.16 | 98.90 | 21.30 | 2.50 | 0.00 | 1.00 | | 175 |
| NMFS's Benthic Inf. & Sed. Study | A4 | 7/29/93 | 0.20 | 0.19 | 81.00 | 10.70 | 1.50 | 0.00 | 1.10 | --- | 150 |
| NMFS's Benthic Inf. & Sed. Study | A7 | 7/29/93 | 0.17 | 0.17 | 97.40 | 16.10 | 2.20 | 0.00 | 1.10 | --- | 150 |
| NMFS's Benthic Inf. & Sed. Study | B2 | 7/29/93 | 0.17 | 0.17 | 94.80 | 17.80 | 3.20 | 0.00 | 1.10 | --- | 148 |
| NMFS's Benthic Inf. & Sed. Study | B6 | 7/29/93 | 0.19 | 0.19 | 81.00 | 11.10 | 2.10 | 0.00 | 0.80 | --- | 140 |

# TABLE 2- Continuation
# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | TVS % | TOC % | Depth (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes s.60) | Vf Sand % Fines (passes s.120) | Silt % finer (passes s.230) | Clay % | | | |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| Tongue Pt - ODMDS Site F | A1 | 7/1/92 | 0.16 | 0.16 | 98.20 | 23.50 | 8.10 | 2.50 | 1.00 | 0.57 | 168 |
| Tongue Pt - ODMDS Site F | A4 | 7/1/92 | 0.16 | 0.16 | 97.90 | 17.50 | 1.30 | 0.00 | 1.00 | 0.17 | 162 |
| Tongue Pt - ODMDS Site F | A7 | 7/1/92 | 0.16 | 0.15 | 96.70 | 30.70 | 0.10 | 0.00 | 1.00 | 1.20 | 156 |
| Tongue Pt - ODMDS Site F | B2 | 7/1/92 | 0.17 | 0.16 | 95.20 | 18.70 | 1.60 | 0.00 | 0.70 | 0.17 | 153 |
| Tongue Pt - ODMDS Site F | B3 | 7/1/92 | 0.14 | 0.14 | 97.50 | 41.00 | 0.90 | 0.00 | 0.60 | 0.11 | 150 |
| Tongue Pt - ODMDS Site F | B5 | 7/1/92 | 0.16 | 0.16 | 97.60 | 20.40 | 1.00 | 0.00 | 0.80 | 0.13 | 150 |
| Tongue Pt - ODMDS Site F | B6 | 7/1/92 | 0.16 | 0.16 | 97.80 | 23.10 | 0.90 | 0.00 | 0.40 | 0.10 | 147 |
| NMFS's Benthic Infauna Study | 40 | 7/27/92 | 0.14 | 0.15 | 98.70 | 30.10 | 15.60 | 5.30 | 0.71 | 2.2 | 255 |
| NMFS's Benthic Infauna Study | 41 | 7/27/92 | 0.15 | 0.16 | 98.80 | 24.60 | 9.10 | 3.60 | 1.50 | 0.64 | 202 |
| NMFS's Benthic Infauna Study | 42 | 7/27/92 | 0.18 | 0.17 | 86.90 | 18.00 | 0.50 | 0.00 | 0.50 | 0.06 | 85 |
| NMFS's Benthic Infauna Study | 44 | 7/27/92 | 0.14 | 0.13 | 98.60 | 44.50 | 7.40 | 3.30 | 1.30 | 0.27 | 220 |
| NMFS's Benthic Infauna Study | 45 | 7/27/92 | 0.16 | 0.16 | 98.70 | 24.30 | 0.50 | 0.00 | 0.70 | 0.2 | 159 |
| NMFS's Benthic Infauna Study | 46 | 7/27/92 | 0.14 | 0.13 | 98.20 | 43.50 | 0.40 | 0.00 | 0.60 | 0.09 | 104 |
| Tongue Pt - ODMDS Site F | A1 | 7/9/91 | 0.17 | 0.17 | 95.60 | 16.40 | 2.20 | 0.00 | 0.90 | 1.30 | 168 |
| Tongue Pt - ODMDS Site F | A4 | 7/9/91 | 0.15 | 0.14 | 97.50 | 38.80 | 0.70 | 0.00 | 1.00 | 0.95 | 162 |
| Tongue Pt - ODMDS Site F | A7 | 7/9/91 | 0.16 | 0.16 | 98.10 | 19.50 | 0.30 | 0.00 | 0.90 | 1.20 | 156 |
| Tongue Pt - ODMDS Site F | B2 | 7/9/91 | 0.15 | 0.14 | 92.50 | 37.60 | 2.00 | 0.00 | 0.90 | 1.00 | 153 |
| Tongue Pt - ODMDS Site F | B3 | 7/9/91 | 0.14 | 0.13 | 96.70 | 44.10 | 0.90 | 0.00 | 0.80 | 0.94 | 150 |
| Tongue Pt - ODMDS Site F | B5 | 7/9/91 | 0.16 | 0.15 | 95.60 | 31.70 | 0.50 | 0.00 | 0.70 | 1.10 | 150 |
| Tongue Pt - ODMDS Site F | B6 | 7/9/91 | 0.16 | 0.16 | 96.80 | 21.70 | 1.20 | 0.00 | 0.80 | 1.30 | 147 |

# TABLE 2- Continuation
# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | TVS % | TOC % | Depth (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes s.60) | Vf Sand % Fines (passes s.120) | Silt % finer (passes s.230) | Clay % | | | |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| Tongue Pt - ODMDS Site F | A1 | 6/27/90 | 0.16 | 0.16 | 97.90 | 17.50 | 0.90 | 0.00 | 1.00 | --- | 168 |
| Tongue Pt - ODMDS Site F | A4 | 6/27/90 | 0.16 | 0.16 | 97.40 | 26.80 | 2.50 | 0.00 | 1.00 | 0.16 | 162 |
| Tongue Pt - ODMDS Site F | A7 | 6/27/90 | 0.16 | 0.16 | 97.80 | 24.60 | 0.40 | 0.00 | 0.80 | --- | 156 |
| Tongue Pt - ODMDS Site F | B2 | 6/27/90 | 0.17 | 0.16 | 91.60 | 24.70 | 1.30 | 0.00 | 0.70 | 0.06 | 153 |
| Tongue Pt - ODMDS Site F | B3 | 6/27/90 | 0.16 | 0.16 | 97.70 | 25.20 | 0.60 | 0.00 | 0.80 | --- | 150 |
| Tongue Pt - ODMDS Site F | B5 | 6/27/90 | 0.15 | 0.15 | 97.20 | 33.00 | 0.60 | 0.00 | 0.80 | --- | 150 |
| Tongue Pt - ODMDS Site F | B6 | 6/27/90 | 0.15 | 0.15 | 97.80 | 34.70 | 0.40 | 0.00 | 0.90 | 0.04 | 147 |
| Tongue Pt - ODMDS Site F | A1 | 3/1/90 | 0.16 | 0.16 | 97.40 | 23.40 | 1.70 | 0.00 | 0.90 | --- | 168 |
| Tongue Pt - ODMDS Site F | A4 | 3/1/90 | 0.16 | 0.16 | 98.00 | 18.30 | 0.60 | 0.00 | 0.70 | 0.07 | 162 |
| Tongue Pt - ODMDS Site F | A7 | 3/1/90 | 0.16 | 0.16 | 96.70 | 20.80 | 0.60 | 0.00 | 0.80 | --- | 156 |
| Tongue Pt - ODMDS Site F | B2 | 3/1/90 | --- | 0.11 | 97.50 | 54.30 | 26.00 | 0.00 | 1.90 | 0.29 | 153 |
| Tongue Pt - ODMDS Site F | B3 | 3/1/90 | 0.17 | 0.17 | 95.90 | 15.80 | 0.30 | 0.00 | 0.60 | --- | 150 |
| Tongue Pt - ODMDS Site F | B5 | 3/1/90 | 0.16 | 0.16 | 97.80 | 28.40 | 3.10 | 0.00 | 1.10 | --- | 150 |
| Tongue Pt - ODMDS Site F | B6 | 3/1/90 | 0.16 | 0.16 | 98.60 | 23.70 | 0.60 | 0.00 | 0.70 | 0.07 | 147 |
| Tongue Pt - ODMDS Site F | A7 | 7/10/89 | 0.16 | 0.16 | 98.30 | 22.50 | 0.40 | 0.00 | 0.80 | --- | 156 |
| Tongue Pt - ODMDS Site F | B2 | 7/10/89 | 0.16 | 0.16 | 98.10 | 25.00 | 1.20 | 0.00 | 0.60 | 0.06 | 153 |
| Tongue Pt - ODMDS Site F | B3 | 7/10/89 | 0.16 | 0.15 | 98.40 | 27.10 | 0.80 | 0.00 | 0.60 | --- | 150 |
| Tongue Pt - ODMDS Site F | B5 | 7/10/89 | 0.15 | 0.14 | 97.90 | 40.30 | 0.70 | 0.00 | 0.60 | --- | 150 |
| Tongue Pt - ODMDS Site F | B6 | 7/10/89 | 0.15 | 0.14 | 98.10 | 36.10 | 0.50 | 0.00 | 0.60 | 0.08 | 147 |

# TABLE 2-Continuation
# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | TVS | TOC | Depth |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes 60 s.) | Vf Sand % Fines (passes 120 s.) | Silt % finer (passes 230 s.) | Clay % | % | % | (ft) |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| Aquatic Disposal Field Investigation. | 12 | 12/8/74 | --- | --- | 99.00 | 41.00 | 2.00 | 1.00 | --- | --- | 115 |
| Aquatic Disposal Field Investigation. | 12 | 12/11/75 | --- | --- | 99.00 | 40.00 | 2.00 | 1.00 | --- | --- | 115 |
| Aquatic Disposal Field Investigation. | 13 | 9/12/75 | --- | --- | 98.00 | 40.00 | 1.00 | 1.00 | --- | --- | 167 |
| Aquatic Disposal Field Investigation. | 13 | 12/11/75 | --- | --- | 97.00 | 38.00 | 1.00 | 1.00 | --- | --- | 167 |
| Aquatic Disposal Field Investigation. | 14 | 9/12/75 | --- | --- | 99.00 | 42.00 | 2.00 | 1.00 | --- | --- | 230 |
| Aquatic Disposal Field Investigation. | 14 | 10/1/75 | --- | --- | 99.00 | 42.00 | 2.00 | 1.00 | --- | --- | 230 |
| Aquatic Disposal Field Investigation. | 15 | 9/12/75 | --- | --- | 99.00 | 48.00 | 1.00 | 0.00 | --- | --- | 266 |
| Aquatic Disposal Field Investigation. | 15 | 10/1/75 | --- | --- | 99.00 | 43.00 | 2.00 | 1.00 | --- | --- | 266 |
| Aquatic Disposal Field Investigation. | 15 | 12/11/75 | --- | --- | 98.00 | 40.00 | 2.00 | 1.00 | --- | --- | 266 |
| Aquatic Disposal Field Investigation. | 16 | 12/1/74 | --- | --- | 99.00 | 43.00 | 2.00 | 1.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 16 | 9/12/75 | --- | --- | 99.00 | 45.00 | 2.00 | 1.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 16 | 10/1/75 | --- | --- | 99.00 | 46.00 | 2.00 | 1.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 17 | 12/8/74 | --- | --- | 99.00 | 42.00 | 1.00 | 1.00 | --- | --- | 203 |
| Aquatic Disposal Field Investigation. | 17 | 12/11/75 | --- | --- | 94.00 | 26.00 | 1.00 | 1.00 | --- | --- | 203 |
| Aquatic Disposal Field Investigation. | 18 | 12/8/74 | --- | --- | 97.00 | 35.00 | 1.00 | 1.00 | --- | --- | 131 |
| Aquatic Disposal Field Investigation. | 18 | 12/12/74 | --- | --- | 99.00 | 35.00 | 2.00 | 1.00 | --- | --- | 131 |
| Aquatic Disposal Field Investigation. | 18 | 7/8/75 | --- | --- | 99.00 | 44.00 | 2.00 | 1.00 | --- | --- | 131 |
| Aquatic Disposal Field Investigation. | 18 | 12/11/75 | --- | --- | 96.00 | 32.00 | 1.00 | 1.00 | --- | --- | 131 |
| Aquatic Disposal Field Investigation. | 19 | 12/8/74 | --- | --- | 98.00 | 29.00 | 1.00 | 1.00 | --- | --- | 85 |
| Aquatic Disposal Field Investigation. | 19 | 7/8/75 | --- | --- | 97.00 | 29.00 | 2.00 | 2.00 | --- | --- | 85 |

# TABLE 2-Continuation
# MCR ODMDS DEEP WATER SITE
# PHYSICAL ANALYSES

| Location | Sample | Date | Grain Size | | Grain Size Distribution | | | | TVS | TOC | Depth |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean mm | Median mm | Sand % finer (passes 60 s.) | Vf Sand % Fines (passes 120 s.) | Silt % finer (passes 230 s.) | Clay % | % | % | (ft) |
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| Aquatic Disposal Field Investigation. | 47 | 9/28/74 | --- | --- | 96.00 | 53.00 | 46.00 | 15.00 | --- | --- | 298 |
| Aquatic Disposal Field Investigation. | 47 | 11/1/74 | --- | --- | 88.00 | 40.00 | 21.00 | 4.00 | --- | --- | 298 |
| Aquatic Disposal Field Investigation. | 54 | 9/28/74 | --- | --- | 97.00 | 75.00 | 58.00 | 16.00 | | | 282 |
| Aquatic Disposal Field Investigation. | 54 | 11/1/74 | --- | --- | 99.00 | 92.00 | 59.00 | 6.00 | --- | --- | 282 |
| Aquatic Disposal Field Investigation. | 54 | 8/1/75 | --- | --- | 98.00 | 96.00 | 81.00 | 12.00 | --- | --- | 282 |
| Aquatic Disposal Field Investigation. | 55 | 1/25/75 | --- | --- | 99.00 | 65.00 | 13.00 | 1.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 55 | 4/19/75 | --- | --- | 99.00 | 75.00 | 26.00 | 2.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 55 | 7/23/75 | --- | --- | 100.00 | 85.00 | 32.00 | 22.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 55 | 9/12/75 | --- | --- | 100.00 | 97.00 | 79.00 | 13.00 | --- | --- | 252 |
| Aquatic Disposal Field Investigation. | 56 | 12/8/74 | --- | --- | 99.00 | 70.00 | 10.00 | 1.00 | --- | --- | 203 |
| Aquatic Disposal Field Investigation. | 56 | 1/25/75 | --- | --- | 96.00 | 57.00 | 4.00 | 1.00 | --- | --- | 203 |
| Aquatic Disposal Field Investigation. | 56 | 12/11/75 | --- | --- | 96.00 | 50.00 | 3.00 | 1.00 | --- | --- | 203 |
| Aquatic Disposal Field Investigation. | 69 | 9/28/74 | --- | --- | 100.00 | 74.00 | 14.00 | 1.00 | --- | --- | 223 |
| Aquatic Disposal Field Investigation. | 69 | 1/25/75 | --- | --- | 100.00 | 88.00 | 28.00 | 1.00 | --- | --- | 223 |
| Aquatic Disposal Field Investigation. | 69 | 4/19/75 | --- | --- | 100.00 | 80.00 | 18.00 | 1.00 | --- | --- | 223 |
| Aquatic Disposal Field Investigation. | 69 | 7/23/75 | --- | --- | 100.00 | 82.00 | 15.00 | 1.00 | --- | --- | 223 |
| Aquatic Disposal Field Investigation. | 69 | 9/12/75 | --- | --- | 100.00 | 83.00 | 26.00 | 4.00 | --- | --- | 223 |
| Aquatic Disposal Field Investigation. | 70 | 9/28/74 | --- | --- | 100.00 | 76.00 | 13.00 | 1.00 | --- | --- | 167 |
| Aquatic Disposal Field Investigation. | 70 | 1/25/75 | --- | --- | 100.00 | 69.00 | 11.00 | 1.00 | --- | --- | 167 |

**TABLE 3**

**MCR ODMDS DEEP WATER SITE**

**TOTAL METALS ANALYSES OF SEDIMENTS in ppm**

| Location | Sample | Date | Arsenic | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Zinc | Silver |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | 3.90 | 0.39 | --- | 7.70 | 4.30 | <0.02 | 14.00 | 44.00 | 0.07 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | 4.70 | 0.69 | --- | 10.00 | 5.40 | <0.02 | 14.00 | 45.00 | 0.1 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | 4.70 | 0.52 | --- | 8.30 | 4.70 | <0.02 | 15.00 | 45.00 | 0.081 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | 5.00 | 0.43 | --- | 7.70 | 4.30 | <0.02 | 15.00 | 42.00 | 0.067 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | 5.60 | 0.38 | --- | 9.30 | 5.10 | <0.02 | 16.00 | 48.00 | 0.098 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | 3.90 | 0.40 | --- | 8.00 | 4.10 | <0.02 | 14.00 | 40.00 | 0.065 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | 6.20 | 0.89 | --- | 15.00 | 8.00 | 0.038 | 18.00 | 55.00 | 0.16 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | 7.20 | 0.85 | --- | 13.00 | 7.60 | <0.02 | 25.00 | 57.00 | 0.12 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | 6.40 | 0.73 | --- | 11.00 | 6.80 | <0.02 | 18.00 | 50.00 | 0.12 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | 5.40 | 0.54 | --- | 8.90 | 5.50 | <0.02 | 17.00 | 45.00 | 0.081 |
| NMFS's Benthic Infauna Study | 40 | 7/1/92 | 3.70 | 0.06 | 29.00 | 8.90 | 4.50 | 0.02 | 14.00 | 58.00 | <0.01 |
| NMFS's Benthic Infauna Study | 41 | 7/1/92 | 2.10 | 0.04 | 30.00 | 5.10 | 4.00 | 0.015 | 13.00 | 54.00 | <0.01 |
| NMFS's Benthic Infauna Study | 42 | 7/1/92 | 1.20 | 0.01 | 35.00 | 4.40 | <2.00 | 0.011 | 15.00 | 62.00 | <0.01 |
| NMFS's Benthic Infauna Study | 44 | 7/1/92 | 2.20 | 0.02 | 32.00 | 2.90 | 4.00 | <0.013 | 15.00 | 47.00 | 0.01 |
| NMFS's Benthic Infauna Study | 45 | 7/1/92 | 2.30 | 0.02 | 32.00 | 2.80 | <2.0 | <0.013 | 14.00 | 45.00 | <0.01 |
| NMFS's Benthic Infauna Study | 46 | 7/1/92 | 1.10 | 0.01 | 84.00 | 5.70 | <2.0 | <0.009 | 18.00 | 120.00 | <0.01 |
| Tongue Point - Site F | B2 | 7/10/89 | 5.40 | <0.050 | 27.00 | 6.30 | 5.00 | 0.04 | 0.00 | 52.00 | --- |
| Tongue Point - Site F | B6 | 7/10/89 | 5.40 | <0.030 | 25.00 | 6.30 | 3.70 | <0.030 | 0.00 | 45.00 | --- |
| Tongue Point - Site F | A4 | 3/1/90 | 2.70 | 0.04 | 19.50 | 4.75 | 4.59 | 0.02 | 14.50 | 38.90 | <0.01 |
| Tongue Point - Site F | B2 | 3/1/90 | 4.20 | 0.02 | 18.50 | 10.70 | 4.83 | 0.03 | 14.00 | 50.80 | 0.02 |
| Tongue Point - Site F | B6 | 3/1/90 | 4.30 | 0.02 | 19.70 | 4.60 | 4.87 | 0.02 | 14.00 | 37.80 | <0.01 |
| Tongue Point - Site F | B2 | 7/1/92 | 3.00 | <0.050 | 18.00 | 7.00 | 4.00 | <0.02 | 14.00 | 42.00 | <0.01 |
| Tongue Point - Site F | B6 | 7/1/92 | 3.00 | <0.050 | 22.00 | 6.00 | 5.00 | <0.02 | 15.00 | 43.00 | <0.01 |
| **Screening Levels** | | | **57** | **5.1** | | **390** | **450** | **0.41** | **140** | **410** | **---** |
| **Bioaccum. Trigger** | | | **507.1** | **---** | **---** | **---** | **---** | **1.5** | **370** | **---** | **---** |

# TABLE 4
# MCR ODMDS DEEP WATER SITE
# PHENOLS COMPOUNDS ANALYSES in ppb

| Location | Sample | Date | Phenol | 2-methylphenol | 4-methylphenol | 2,4-dimethylphenol | Pentachlorophenol |
|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <4.7 | <1.9 | <3.4 | <3.3 | <1.7 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | **20.00** | <2.0 | **12.00** | <3.5 | <1.8 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <5.0 | <2.0 | <3.6 | <3.6 | <1.8 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <4.7 | <1.9 | <3.4 | <3.3 | <1.7 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | <5.0 | <2.0 | <3.6 | <3.5 | <1.8 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <4.5 | <1.8 | <3.2 | <3.2 | <1.7 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <5.4 | <2.2 | **6.20** | <3.8 | <2.0 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | **140.00** | <2.2 | **37.00** | <3.8 | <1.9 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <4.7 | <1.9 | <3.4 | <3.3 | <1.7 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <4.7 | <1.9 | <3.4 | <3.3 | <1.7 |
| **Screening level** | | | 420 | 63 | 670 | 29 | 400 |
| **Bioacc. Trigger** | | | 876 | --- | --- | --- | 504 |

# TABLE 5

## MCR ODMDS DEEP WATER SITE

## PESTICIDES AND PCBs ANALYSIS in ppb

| Location | Sample | Date | Total BHC | Aldrin | Alpha-Chlordane | Dieldrin | DDD | DDE | DDT | Endosulfan I II & Sulfate | Endrin | Endrin aldehyde | Hepta-chlor | Heptachlor epoxide | Lindane g-BHC | Meth-oxychlor | Toxa-phene | Total PCB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COE Deep Water Site | C89 | 9/1/00 | <0.28 | <0.12 | <8.5 | <0.38 | <0.14 | <0.17 | <0.21 | <0.36 | <0.38 | <0.45 | <0.13 | <0.22 | <0.23 | <1.0 | <15 | <8.3 |
| COE Deep Water Site | C97 | 9/1/00 | <0.33 | <0.15 | <10 | <0.35 | <0.17 | <0.20 | <0.25 | <0.43 | <0.45 | <0.53 | <0.16 | <0.26 | <0.27 | <1.2 | <17 | <9.9 |
| COE Deep Water Site | C98 | 9/1/00 | <0.31 | <0.14 | <9.5 | <0.33 | <0.16 | <0.19 | <0.24 | <0.40 | <0.42 | <0.50 | <0.15 | <0.24 | <0.26 | <1.1 | <16 | <9.3 |
| COE Deep Water Site | C99 | 9/1/00 | <0.18 | <0.13 | <9.2 | <0.32 | <0.15 | <0.19 | <0.23 | <0.39 | <0.41 | <0.48 | <0.15 | <0.24 | <0.25 | <1.1 | <16 | <8.7 |
| COE Deep Water Site | C100 | 9/1/00 | <0.19 | <0.13 | <9.3 | <0.33 | <0.16 | <0.19 | <0.23 | <0.40 | <0.42 | <0.49 | <0.15 | <0.24 | <0.25 | <1.1 | <16 | <9.1 |
| COE Deep Water Site | C102 | 9/1/00 | <0.29 | <0.13 | <8.8 | <0.31 | <0.15 | <0.18 | <0.22 | <0.37 | <0.39 | <0.47 | <0.14 | <0.23 | <0.24 | <1.1 | <15 | <8.6 |
| COE Deep Water Site | C110 | 9/1/00 | <0.33 | <0.15 | <10.0 | <0.36 | <0.17 | <0.21 | <0.25 | <0.43 | <0.46 | <0.54 | <0.16 | <0.26 | <0.28 | <1.2 | <18 | <15.0 |
| COE Deep Water Site | C133 | 9/1/00 | <0.19 | <0.13 | <9.4 | <0.33 | <0.16 | <0.19 | <0.23 | <0.40 | <0.42 | <0.49 | <0.15 | <0.24 | <0.25 | <1.1 | <16 | <9.1 |
| COE Deep Water Site | C134 | 9/1/00 | <0.18 | <0.13 | <9.1 | <0.32 | <0.15 | <0.18 | <0.23 | <0.39 | <0.41 | <0.48 | <0.14 | <0.23 | <0.25 | <1.1 | <16 | <8.9 |
| COE Deep Water Site | C136 | 9/1/00 | <0.19 | <0.13 | <9.2 | <0.32 | <0.16 | <0.19 | <0.23 | <0.39 | <0.41 | <0.49 | <0.15 | <0.24 | <0.25 | <1.1 | <16 | <8.8 |
| NMFS's Benthic Study | 42 | 7/1/92 | --- | <0.53 | <0.53 | <0.71 | <0.89 | <0.71 | <1.8 | --- | --- | --- | <0.53 | --- | **0.96** | --- | --- | <8.8 |
| NMFS's Benthic Study | 44 | 7/1/92 | --- | <0.60 | <0.60 | <0.80 | <1.0 | <0.80 | <2.0 | --- | --- | --- | <0.60 | --- | **0.64** | --- | --- | <10 |
| NMFS's Benthic Study | 45 | 7/1/92 | --- | <0.58 | <0.58 | <0.78 | <0.97 | <0.78 | <1.9 | --- | --- | --- | <0.58 | --- | **1.4** | --- | --- | <9.7 |
| NMFS's Benthic Study | 46 | 7/1/92 | --- | <0.53 | <0.53 | <0.70 | <0.88 | <0.70 | <1.8 | --- | --- | --- | <0.53 | --- | **0.89** | --- | --- | <8.8 |
| Tongue Point - Site F | B2 | 7/10/89 | --- | <1.0 | <1.0 | <2.0 | <2.0 | <2.0 | <2.0 | <1.0 | <2.0 | --- | <1.0 | --- | <1.0 | <4.0 | <150 | <20.0 |
| Tongue Point - Site F | B3 | 7/10/89 | --- | <1.0 | <1.0 | <2.0 | <2.0 | <2.0 | <2.0 | <1.0 | <2.0 | --- | <1.0 | --- | <1.0 | <4.0 | <150 | <20.0 |
| Tongue Point - Site F | A4 | 3/1/90 | --- | <3.0 | <4.0 | <6.0 | <6.0 | <6.0 | <6.0 | <3.0 | <6.0 | --- | <3.0 | --- | <3.0 | <12.0 | <450.0 | <60.0 |
| Tongue Point - Site F | B2 | 3/1/90 | --- | <3.0 | <4.0 | <6.0 | <6.0 | <6.0 | <6.0 | <3.0 | <6.0 | --- | <3.0 | --- | <3.0 | <12.0 | <450.0 | <60.0 |
| Tongue Point - Site F | B6 | 3/1/90 | --- | <3.0 | <4.0 | <6.0 | <6.0 | <6.0 | <6.0 | <3.0 | <6.0 | --- | <3.0 | --- | <3.0 | <12.0 | <450.0 | <60.0 |
| Tongue Point - Site F | B2 | 7/1/92 | --- | <2.0 | <10 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | --- | <2.0 | --- | <2.0 | <4.0 | <30.0 | <10.0 |
| Tongue Point - Site F | B6 | 7/1/92 | --- | <2.0 | <10 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | --- | <2.0 | --- | <2.0 | <4.0 | <30.0 | <10.0 |
| **Screening level** | | | | **10** | **10** | **10** | | | | | | | | **10** | **10** | | | **130** |

## TABLE 6

## MCR ODMDS DEEP WATER SITE

## LOW POLYNUCLEAR AROMATIC HYDROCARBONS ANALYSES in ppb

| Location | Sample | Date | Naphthalene | Acenaphthylene | Acenaphthene | Fluorene | Phen-anthrene | Anthracene | 2- Methyl-naphthalene | Total LPAHs |
|---|---|---|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <2.5 | <1.0 | <0.91 | <1.0 | <0.85 | <1.2 | <1.8 | ND |
| COE Deep Water Site Sampling | C97 | 9/1/00 | <2.6 | <1.1 | <0.94 | <1.1 | <0.88 | <1.3 | <1.9 | ND |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <2.7 | <1.1 | <0.97 | <1.1 | <0.9 | <1.3 | <2.0 | ND |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <2.5 | <1.0 | <0.90 | <1.0 | <0.84 | <1.2 | <1.8 | ND |
| COE Deep Water Site Sampling | C100 | 9/1/00 | <2.7 | <1.1 | <0.98 | <1.1 | <0.9 | <1.3 | <1.9 | ND |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <2.4 | <1.0 | <0.87 | <1.0 | <0.81 | <1.2 | <1.8 | ND |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <2.9 | <1.2 | <1.0 | <1.2 | <0.97 | <1.4 | <2.2 | ND |
| COE Deep Water Site Sampling | C133 | 9/1/00 | <2.9 | <1.2 | <1.0 | <1.2 | **7.0** | <1.4 | <2.2 | **7.0** |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <2.5 | <1.0 | <0.90 | <1.0 | <0.84 | <1.2 | <1.9 | ND |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <2.5 | <1.0 | <0.91 | <1.0 | <0.85 | <1.2 | <1.8 | ND |
| Tongue Point - Site F | B2 | 7/10/89 | <30.0 | <30.0 | <30.0 | <30.0 | <30.0 | <30.0 | --- | ND |
| Tongue Point - Site F | B3 | 7/10/89 | <30.0 | <30.0 | <30.0 | <30.0 | <30.0 | <30.0 | --- | ND |
| Tongue Point - Site F | A4 | 3/1/90 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | --- | ND |
| Tongue Point - Site F | B2 | 3/1/90 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | --- | ND |
| Tongue Point - Site F | B6 | 3/1/90 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | --- | ND |
| Tongue Point - Site F | B2 | 7/1/92 | <20.0 | <20.0 | <20.0 | <20.0 | <20.0 | <20.0 | --- | ND |
| Tongue Point - Site F | B6 | 7/1/92 | <20.0 | <20.0 | <20.0 | <20.0 | <20.0 | <20.0 | --- | ND |
| **Screening level** | | | **2,100** | **560** | **500** | **540** | **1,500** | **960** | **670** | **5,200** |
| **Bioacc. Trigger** | | | **---** | **---** | **---** | **---** | **---** | **---** | **---** | **---** |

## TABLE 7

# MCR ODMDS DEEP WATER SITE
# HIGH POLYNUCLEAR AROMATIC HYDROCARBONS ANALYSES in ppb

| Location | Sample | Date | Fluor-anthene | Pyrene | benz(a) - anthracene | Chrysene | Benzofluor - anthenes (b+k) | Benzo (a) - pyrene | Indeno (1,2,3-c,d) pyrene | Dibenz(a,h) anthracene | Benzo(g,h,i) perylene | Total HPHAH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <0.82 | <0.73 | <0.82 | <1.1 | <0.86 | <1.1 | <0.96 | <0.6 | <0.39 | ND |
| COE Deep Water Site Sampling | C97 | 9/1/00 | <0.85 | <0.76 | <0.85 | <1.1 | <0.76 | <1.1 | <1.0 | <0.62 | <0.4 | ND |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <0.88 | <0.78 | <0.88 | <1.1 | <0.78 | <1.1 | <1.0 | <0.64 | <0.41 | ND |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <0.82 | <0.73 | <0.82 | <1.1 | <0.73 | <1.1 | <0.96 | <0.6 | <0.39 | ND |
| COE Deep Water Site Sampling | C100 | 9/1/00 | **6.5** | **8.1** | **4.3** | <1.1 | **6.2** | **3.8** | <1.0 | <0.63 | <0.41 | **28.9** |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <0.79 | <0.70 | <0.79 | <1.0 | <0.70 | <1.0 | <0.92 | <0.57 | <0.37 | ND |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <0.94 | **3.5** | <0.94 | <1.2 | <0.84 | <1.2 | <1.1 | <0.69 | <0.44 | **3.5** |
| COE Deep Water Site Sampling | C133 | 9/1/00 | **9.8** | **11** | **3.8** | **3.2** | <0.83 | **5.2** | <1.1 | <0.68 | **4.3** | **37.3** |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <0.81 | <0.72 | <0.81 | <1.1 | <0.72 | <1.1 | <0.95 | <0.59 | <0.38 | ND |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <0.82 | <0.73 | <0.82 | <1.1 | <0.85 | <1.1 | <0.96 | <0.6 | <0.36 | ND |
| Tongue Point - Site F | B2 | 7/10/89 | <30.0 | <30.0 | <30.0 | <30.0 | <50.0 | <60.0 | <130.0 | <130.0 | <130.0 | ND |
| Tongue Point - Site F | B3 | 7/10/89 | <30.0 | <30.0 | <30.0 | <30.0 | <50.0 | <60.0 | <130.0 | <130.0 | <130.0 | ND |
| Tongue Point - Site F | A4 | 3/1/90 | <150.0 | <50.0 | <50.0 | <50.0 | <150.0 | <150.0 | <200.0 | <200.0 | <200.0 | ND |
| Tongue Point - Site F | B2 | 3/1/90 | <150.0 | <50.0 | <50.0 | <50.0 | <150.0 | <150.0 | <200.0 | <200.0 | <200.0 | ND |
| Tongue Point - Site F | B6 | 3/1/90 | <150.0 | <50.0 | <50.0 | <50.0 | <150.0 | <150.0 | <200.0 | <200.0 | <200.0 | ND |
| Tongue Point - Site F | B2 | 7/1/92 | <20.0 | <20.0 | <20.0 | <20.0 | <40.0 | <20.0 | <20.0 | <20.0 | <20.0 | ND |
| Tongue Point - Site F | B6 | 7/1/92 | <20.0 | <20.0 | <20.0 | <20.0 | <40.0 | <20.0 | <20.0 | <20.0 | <20.0 | ND |
| **Screening level** | | | **1,700** | **2,600** | **1,300** | **1,400** | **3,200** | **1,600** | **600** | **230** | **670** | **12,000** |
| **Bioacc. Trigger** | | | **4,600** | **---** | **---** | **---** | **---** | **3,600** | **---** | **---** | **---** | **---** |

# TABLE 8
# MCR ODMDS DEEP WATER SITE
# CHLORINATED HYDROCARBONS ANALYSES in ppb

| Location | Sample | Date | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 1,2-Dichlorobenzene | 1,2,4- Trichlorobenzene | Hexachlorobenzene (HCB) |
|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <3.6 | <3.0 | <2.6 | <1.7 | <2.8 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | <3.8 | <3.1 | <2.7 | <1.8 | <3.4 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <3.9 | <3.2 | <2.7 | <1.8 | <3.5 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <3.6 | <3.0 | <2.6 | <1.7 | <3.2 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | <3.8 | <3.2 | <2.7 | <1.8 | <3.4 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <3.5 | <2.9 | <2.5 | <1.6 | <2.7 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <4.2 | <3.5 | <3.0 | <2.0 | <3.7 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | <4.1 | <3.4 | <2.9 | <1.9 | <3.7 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <3.6 | <3.0 | <2.5 | <1.7 | <3.2 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <3.6 | <3.0 | <2.6 | <2.5 | <3.2 |
| **Screening level** | | | **170** | **110** | **35** | **31** | **22** |
| **Bioacc. Trigger** | | | **1,241** | **120** | **37** | **---** | **168** |

# TABLE 9
# MCR ODMDS DEEP WATER SITE
# MISCELLANEOUS EXTRACTABLES ANALYSES in ppb

| Location | Sample | Date | Benzyl alchohol | Benzoic Acid | Dibenzo furan | Hexachloro-ethane | Hexachloro-Butadiene | N-Nitrosodi-phenylamine |
|---|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <3.9 | <1.4 | <2.6 | <3.2 | <2.8 | <0.95 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | <4.0 | <1.5 | <2.7 | <4.0 | <2.9 | <0.99 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <4.1 | <1.5 | <2.8 | <4.1 | <3.0 | <1.0 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <3.9 | <1.4 | <2.6 | <3.8 | <2.8 | <0.95 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | <4.1 | <1.5 | <2.7 | <4.1 | <2.9 | <1.0 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <3.7 | <1.4 | <2.5 | <3.1 | <2.7 | <0.92 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <4.5 | <1.6 | <3.0 | <4.4 | <3.2 | <1.1 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | <4.4 | <1.6 | <2.9 | <4.4 | <3.1 | <1.1 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <3.8 | <1.4 | <2.7 | <3.8 | <2.7 | <0.94 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <3.9 | <1.4 | <2.6 | <3.9 | <2.8 | <0.95 |
| **Screening level** | | | **57** | **650** | **540** | **1,400** | **29** | **28** |
| **Bioacc. Trigger** | | | **---** | **---** | **---** | **10,220** | **212** | **130** |

# TABLE 10
# MCR ODMDS DEEP WATER SITE
# PHTHALATES ANALYSES in ppb

| Location | Sample | Date | Dimethyl phthalate | Diethyl phthalate | Di-n-butyl phthalate | Butyl Benzyl phthalate | bis(2-Ethylhexyl) phthalate | Di-n-octyl phthalate |
|---|---|---|---|---|---|---|---|---|
| **BASELINE (Deep Water Site)** | | | | | | | | |
| COE Deep Water Site Sampling | C89 | 9/1/00 | <4.0 | <2.7 | **18-J B1** | <1.9 | **31-B1** | <3.1 |
| COE Deep Water Site Sampling | C97 | 9/1/00 | <4.2 | <2.8 | **19-J B1** | <2.0 | **27-B1** | <3.2 |
| COE Deep Water Site Sampling | C98 | 9/1/00 | <4.3 | <2.9 | **24-J B1** | <2.0 | **37-B1** | <3.3 |
| COE Deep Water Site Sampling | C99 | 9/1/00 | <4.0 | <2.7 | <16 | <1.9 | **37-B1** | <3.1 |
| COE Deep Water Site Sampling | C100 | 9/1/00 | <4.3 | <2.9 | **23-J B1** | <2.0 | **27-B1** | <3.2 |
| COE Deep Water Site Sampling | C102 | 9/1/00 | <3.9 | <2.6 | **23-J B1** | **5.9** | **64-B1** | <2.9 |
| COE Deep Water Site Sampling | C110 | 9/1/00 | <4.6 | <3.1 | <18 | <2.2 | **42-B1** | <3.5 |
| COE Deep Water Site Sampling | C133 | 9/1/00 | <4.6 | <3.1 | **23-J B1** | <2.1 | **38-B1** | <3.5 |
| COE Deep Water Site Sampling | C134 | 9/1/00 | <4.0 | <2.7 | <16 | <1.9 | **39-B1** | <3.0 |
| COE Deep Water Site Sampling | C136 | 9/1/00 | <4.0 | <2.7 | **27-B1** | <1.9 | **31-B1** | <3.1 |
| **Screening level** | | | **1,400** | **1,200** | **5,100** | **970** | **8,300** | **6,200** |
| **Bioacc. Trigger** | | | **1,400** | **---** | **10,220** | **---** | **13,870** | **---** |

B1 = This analyte was detected in the associated method blank. The analyte concentration was determined not to be significantly higher than the associated method blank (less than ten times the concentration reported in the blank).

J = The analyte was analyzed for and positively identified, but the associated numerical value is an estimated quanity.