

表 3-11 大阪湾底質調査結果 (平成元年度)

| 測定地点                                 | 水素イオン濃度 [pH] | 化学的酸素要求量 [COD] (mg/g) | 硫化物 (mg/g) | 酸化還元電位 (mV) | 強熱減量 (%) | 総クロム (T-Cr) (mg/kg) | ノルマルヘキサリン抽出物質 (mg/g) | シアニン (CN) (mg/kg) | アルキル水銀 (R-Hg) (mg/kg) | 有機リン (Or-P) (mg/kg) | カドミウム (Cd) (mg/kg) | 鉛 (Pb) (mg/kg) | ヒ素 (As) (mg/kg) | 元素総水銀 (T-Hg) (mg/kg) | P C B (mg/kg) |
|--------------------------------------|--------------|-----------------------|------------|-------------|----------|---------------------|----------------------|-------------------|-----------------------|---------------------|--------------------|----------------|-----------------|----------------------|---------------|
| C-3 E 135° 23' 15"<br>N 34° 37' 46"  | 7.8~8.0      | 23                    | 0.3        | -261        | 8.4      | 70                  | <0.5                 | <0.1              | <0.01                 | <0.1                | 0.22               | 52             | 14              | 0.50                 | <0.01         |
| C-4 E 135° 23' 42"<br>N 34° 33' 30"  | "            | 19                    | 0.2        | -218        | 7.9      | 56                  | "                    | "                 | "                     | "                   | 0.09               | 28             | 10              | 0.15                 | "             |
| C-5 E 135° 21' 48"<br>N 34° 29' 30"  | 8.1~8.4      | 41                    | 1.2        | -385        | 8.2      | 69                  | 2.4                  | "                 | "                     | "                   | 0.53               | 55             | 8.9             | 0.37                 | 0.01          |
| B-3 E 135° 21' 06"<br>N 34° 35' 00"  | 7.8~7.9      | "                     | 0.4        | -354        | 9.6      | 74                  | 1.0                  | "                 | "                     | "                   | 1.2                | 73             | 13              | 1.1                  | 0.10          |
| B-4 E 135° 21' 18"<br>N 34° 31' 36"  | "            | 37                    | "          | -369        | 9.3      | 53                  | 0.8                  | "                 | "                     | "                   | 1.1                | 75             | "               | 0.92                 | 0.07          |
| B-5 E 135° 19' 00"<br>N 34° 27' 48"  | 7.8~8.0      | "                     | "          | -321        | 8.4      | 68                  | 0.5                  | "                 | "                     | "                   | 0.73               | 59             | 11              | 0.62                 | 0.01          |
| A-2 E 135° 18' 24"<br>N 34° 31' 42"  | 7.9          | 40                    | 0.3        | -309        | 9.6      | 91                  | 0.9                  | "                 | "                     | "                   | 1.1                | 64             | 12              | 0.74                 | 0.03          |
| A-3 E 135° 17' 24"<br>N 34° 25' 48"  | 7.5~7.9      | 38                    | 0.4        | -253        | 9.4      | 71                  | 0.6                  | "                 | "                     | "                   | 0.84               | 56             | 11              | 0.51                 | 0.05          |
| A-6 E 135° 14' 30"<br>N 34° 28' 18"  | 7.7~8.0      | 36                    | 0.3        | -326        | 8.5      | 83                  | 0.7                  | "                 | "                     | "                   | 0.85               | 52             | 7.3             | 0.38                 | 0.02          |
| A-7 E 135° 13' 00"<br>N 34° 22' 24"  | 7.7~7.9      | 38                    | 0.6        | -336        | 9.6      | 87                  | 1.1                  | "                 | "                     | "                   | 0.82               | 45             | 9.3             | 0.42                 | "             |
| A-10 E 135° 10' 30"<br>N 34° 25' 24" | 7.9~8.0      | 31                    | 0.4        | -302        | 8.2      | 53                  | 0.8                  | "                 | "                     | "                   | 0.42               | 43             | 7.4             | 0.29                 | 0.01          |
| A-11 E 135° 06' 48"<br>N 34° 20' 18" | 7.5~7.9      | 7.9                   | <0.1       | -111        | 5.1      | 40                  | <0.5                 | "                 | "                     | "                   | 0.27               | 16             | 7.8             | 0.12                 | <0.01         |
| O-4 神崎川河口中央                          | 7.7~7.8      | 68                    | 3.0        | -406        | 12       | 115                 | 9.9                  | "                 | "                     | "                   | 3.2                | 130            | 15              | 1.2                  | 0.52          |
| O-5 淀川河口中央                           | 7.9          | 23                    | 0.8        | -307        | 5.1      | 45                  | 1.2                  | "                 | "                     | "                   | 0.19               | 25             | 4.5             | 0.26                 | 0.03          |
| O-7 大和川河口中央                          | 7.8~8.0      | 47                    | 2.2        | -387        | 10       | 62                  | 5.9                  | "                 | "                     | "                   | 0.27               | 48             | 6.2             | 0.42                 | 0.08          |