

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 4月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|-----------------------------|-----------------------------|--|------------------------------------|-------|-------------------------|-------|------|------|------|-------|-------|-------|
| 採集月日 | | | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 |
| 採集時刻 | | | 10:09 | 10:53 | 10:23 | 11:10 | 9:02 | 9:50 | 9:17 | 13:28 | 12:56 | 11:29 |
| 全水深 (m) | | | 5 | 5 | 10 | 7 | 9 | 16 | 15 | 21 | 13 | 9 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 150 | 100 | 50 | 75 | 50 | 100 | 150 | 125 | 50 | 75 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2199 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2199 | | | <i>Gyrodinium</i> spp. | | | | | | | | | |
| 2199 | | | <i>Gonyaulax verior</i> | | | | | | | | | |
| 2199 | | | <i>Heterocapsa triquetra</i> | | | | | | | | | |
| 2199 | | | <i>Oblea</i> sp. | | | | | | | | | |
| 2199 | | | <i>Diplopsalis lenticula</i> | | | | | | | | | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | | | | | | | | | |
| 2154 | | | <i>Protoperidinium bipes</i> | | | | | | | | | |
| 2199 | | | <i>Protoperidinium excentricum</i> | | | | | | | | | |
| 2199 | | | <i>Protoperidinium pellucidum</i> | | | | | | | | | |
| 2120 | | | <i>Ceratium tripes</i> | | | | | | | | | |
| 2137 | | | 有色植物 | 黄色鞭毛藻 | <i>Ebria tripartita</i> | | | | | | | |
| 1101 | 珪藻 | <i>Skeletonema costatum</i> | | | | | | | | | | |
| 1102 | | <i>Stephanopyxis palmeriana</i> | | | | | | | | | | |
| 8135 | | <i>Corethron pelagicum</i> | | | | | | | | | | |
| 1103 | | <i>Lauderia annulata</i> | | | | | | | | | | |
| 8129 | | <i>Thalassiosira anguste-lineata</i> | | | | | | | | | | |
| 8124 | | <i>Thalassiosira nordenskioldii</i> | | | | | | | | | | |
| 8111 | | <i>Thalassiosira rotula</i> | | | | | | | | | | |
| 1108 | | <i>Thalassiosira</i> spp.(single type) | | | | | | | | | | |
| 1108 | | <i>Thalassiosira</i> spp. | | | | | | | | | | |
| 1118 | | <i>Coscinodiscus</i> sp. | | | | | | | | | | |
| 1119 | | <i>Rhizosolenia setigera</i> | | | | | | | | | | |
| 1142 | | <i>Chaetoceros affine</i> | | | | | | | | | | |
| 8132 | | <i>Chaetoceros danicum</i> | | | | | | | | | | |
| 1179 | | <i>Chaetoceros debile</i> | | | | | | | | | | |
| 1147 | | <i>Chaetoceros decipiens</i> | | | | | | | | | | |
| 1139 | | <i>Chaetoceros didymum</i> | | | | | | | | | | |
| 1157 | | <i>Chaetoceros radicans</i> | | | | | | | | | | |
| 1160 | | <i>Chaetoceros</i> spp. | | | | | | | | | | |
| 1197 | | <i>Cerataulina pelagica</i> | | | | | | | | | | |
| 1162 | <i>Ditylum brightwellii</i> | | | | | | | | | | | |
| 1161 | <i>Eucampia zodiacus</i> | | | | | | | | | | | |
| 8299 | <i>Asterionella formosa</i> | | | | | | | | | | | |
| 8299 | <i>Synedra acus</i> | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その2-

調査名：千葉県公共用水域水質監視調査 1998年 4月

(単位：細胞・個体/mL)

| コード No. | 門 | 綱 | 種名 | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | |
|---------|--------|-----|--------------------------------------|----------------------------------|------------------|-------|-------|-------|---------|-------|---------|-------|-------|-----|
| 1187 | 有色植物 | 珪藻 | <i>Licmophora abbreviata</i> | | | | | | | | | 0.4 | 0.4 | |
| 1185 | | | <i>Navicula</i> spp. | 0.4 | 0.4 | 0.2 | 0.4 | 0.6 | 0.8 | 2.0 | 1.6 | 0.4 | 0.2 | |
| 1175 | | | <i>Pleurosigma</i> sp. | 1.6 | | 0.4 | 0.4 | 0.4 | 2.4 | 2.4 | 0.8 | 0.2 | 0.2 | |
| 1166 | | | <i>Nitzschia pungens</i> | 3.2 | 1.2 | 4.8 | 6.6 | 2.2 | 6.8 | 7.2 | 6.8 | 1.0 | 0.4 | |
| 1169 | | | <i>Cylindrotheca closterium</i> | 1.6 | 0.4 | | 0.4 | 0.4 | | | 2.4 | 0.8 | 1.2 | 1.4 |
| 1399 | ミドリ植物 | ミドリ | Euglenophyceae | 0.4 | 0.4 | | | 0.4 | | | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 1,040.0 | 320.0 | 560.0 | 240.0 | 400.0 | 240.0 | 400.0 | 720.0 | 480.0 | 320.0 | |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 1.6 | 0.4 | | | | 0.4 | 0.4 | | 0.2 | 0.2 | |
| 2201 | | | <i>Tiarina fusus</i> | | | | | 0.2 | 2.0 | 1.6 | 1.2 | 0.8 | 0.2 | |
| 2229 | | | <i>Tintinnidium mucicola</i> | | | 0.2 | | | | | | | | |
| 2299 | | | <i>Tintinnopsis baltica</i> | 0.4 | | 1.4 | | | 0.8 | 0.8 | 0.4 | | | 0.2 |
| 2202 | | | <i>Tintinnopsis kofoidi</i> | 0.4 | | | | | | | | | 0.2 | |
| 2236 | | | <i>Helicostomella fusiformis</i> | | | | | | | | 0.4 | 0.4 | | |
| 2299 | | | <i>Eutintinnus</i> cf. <i>rectus</i> | 2.0 | 0.4 | 3.0 | 0.4 | 0.2 | 2.8 | | 0.8 | 0.2 | 0.4 | |
| 2244 | | | <i>Stenosemella parvicollis</i> | | | | | | | | | | 0.6 | 0.4 |
| 2299 | | | naked Ciliata | 3.6 | 0.4 | 0.4 | 0.2 | 1.4 | 1.2 | 2.0 | 3.2 | 1.4 | 1.8 | |
| 2904 | | | 環形動物 | 多毛 | Polychaeta larva | | | | | | | | | 0.2 |
| 2912 | 軟体動物 | 二枚貝 | Veliger larva of Bivalvia | 0.4 | | | | | | | 0.4 | 0.2 | | |
| 2902 | 節足動物 | 甲殻 | Nauplius larva of Copepoda | 0.4 | 0.4 | 0.2 | | 0.2 | | 0.8 | 2.4 | 0.6 | | |
| 2811 | 原索動物 | 尾索 | <i>Oikopleura dioica</i> | | | | | | 0.4 | | 0.4 | | | |
| 2964 | | | <i>Oikopleura</i> sp.(immature) | | | | | | | | | 0.2 | | |
| 0001 | Total | | | 2,932.2 | 583.7 | 897.3 | 520.6 | 540.0 | 1,082.2 | 864.6 | 1,298.2 | 523.0 | 395.2 | |
| 2100 | 網別組成 | | 渦鞭毛藻 | 117.6 | 11.2 | 5.0 | 3.2 | 2.0 | 348.0 | 9.6 | 82.0 | 2.8 | 0.6 | |
| 2100 | | | 黄色鞭毛藻 | 2.0 | 0.4 | 2.4 | | 1.0 | 4.8 | 1.6 | 1.2 | 1.4 | 1.6 | |
| 1100 | | | 珪藻 | 1,763.4 | 250.1 | 324.7 | 276.8 | 134.6 | 481.8 | 447.4 | 485.8 | 34.2 | 69.8 | |
| 1300 | | | ミドリ | 0.4 | 0.4 | | | 0.4 | | | | | | |
| 2100 | | | 微細鞭毛藻 | 1,040.0 | 320.0 | 560.0 | 240.0 | 400.0 | 240.0 | 400.0 | 720.0 | 480.0 | 320.0 | |
| 2200 | | | 繊毛虫 | 8.0 | 1.2 | 5.0 | 0.6 | 1.8 | 7.2 | 5.2 | 6.0 | 3.4 | 3.2 | |
| 2900 | | | 多毛 | | | | | | | | | 0.2 | | |
| 2900 | | | 二枚貝 | 0.4 | | | | | | | 0.4 | 0.2 | | |
| 2900 | | | 甲殻 | 0.4 | 0.4 | 0.2 | | 0.2 | | 0.8 | 2.4 | 0.6 | | |
| 2800 | | | 尾索 | | | | | | 0.4 | | 0.4 | | | |
| 2900 | 尾索 | | | | | | | | | 0.2 | | | | |
| 検査条件 | | | 同定年月日 | 1998年 4月20日 ~ 4月22日 | | | | | | | | | | |
| | | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | | |
| | | | 分離条件 | なし | | | | | | | | | | |
| | | | 検鏡条件 | オリパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | | |
| | | | 検鏡者所属氏名 | 新日本気象海洋株式会社 水域調査部 佐藤 正春 | | | | | | | | | | |
| 備考 | | | | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 5月

(単位：細胞・個体/mL)

| | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | | |
|-----------------------------|--|--------------------------------------|----------------------------------|---------|--|----------|---------|---------|---------|---------|---------|---------|---------|-----|-----|
| 測点 | | | | | | | | | | | | | | | |
| 採集月日 | | | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.6 | 5.6 | | | |
| 採集時刻 | | | 10:27 | 11:20 | 10:48 | 11:37 | 9:05 | 10:09 | 9:19 | 13:01 | 12:25 | 10:21 | | | |
| 全水深 (m) | | | 5 | 5 | 10 | 7 | 8 | 16 | 14 | 21 | 13 | 9 | | | |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | | |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| 沈澱量 (mL / m ³) | | | 150 | 150 | 350 | 300 | 300 | 250 | 300 | 175 | 250 | 175 | | | |
| コト No. | 門 | 綱 | 種 名 | | | | | | | | | | | | |
| 2104 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum minimum</i> | 3.2 | 2.4 | 5.4 | 2.4 | 1.2 | 3.6 | 1.2 | 0.8 | | 0.4 | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | | 0.4 | | 0.6 | 0.6 | 0.6 | | | | | 0.4 | |
| 2199 | | | <i>Dinophysis acuminata</i> | 4.0 | 2.0 | 18.0 | 9.0 | 6.0 | 6.0 | 5.4 | 2.8 | 1.2 | 3.2 | | |
| 2199 | | | <i>Gyrodinium</i> spp. | 1.2 | 0.8 | 5.4 | 3.6 | 5.4 | 5.4 | 3.6 | 1.2 | 0.6 | 1.6 | | |
| 2199 | | | <i>Heterocapsa triquetra</i> | 0.4 | | 1.2 | 0.6 | | | | | | | | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | 3.6 | 1.2 | 6.0 | 6.0 | 10.8 | 4.8 | 4.2 | | | | 1.2 | |
| 2154 | | | <i>Protoperdinium bipes</i> | 0.4 | 0.8 | 0.6 | 0.6 | 0.6 | 2.4 | 2.4 | | | | | |
| 2116 | | | <i>Protoperdinium conicum</i> | | | | 1.2 | | 0.6 | 0.6 | | | | 0.4 | |
| 2199 | | | <i>Protoperdinium oblongum</i> | | | | | 1.2 | | 2.4 | | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | 1.6 | 2.4 | 2.4 | 4.8 | 1.2 | | 1.8 | | 0.6 | | | |
| 2119 | | | <i>Protoperdinium</i> spp. | 0.4 | 1.2 | 1.2 | | | 0.6 | | | | | | |
| 2148 | | | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | 1.2 | | 6.6 | | 2.4 | 0.6 | 0.6 | 0.4 | | 0.8 |
| 2199 | | | | | <i>Distephanus speculum</i> v. <i>octonarius</i> | | | | | | | | | 0.6 | 1.2 |
| 2137 | <i>Ebria tripartita</i> | 2.0 | | | 4.0 | 7.8 | 4.2 | 5.4 | 4.8 | 4.2 | 7.6 | 6.0 | 3.6 | | |
| 1101 | 珪藻 | <i>Skeletonema costatum</i> | | 3,093.1 | 6,385.0 | 10,562.4 | 1,555.2 | 2,773.4 | 2,501.3 | 7,814.9 | 1,572.5 | 3,120.0 | 1,529.3 | | |
| 1131 | | <i>Leptocylindrus danicus</i> | | 2.8 | | | | | | | | | | | |
| 8135 | | <i>Corethron pelagicum</i> | | | | | | | | | | | | 0.4 | |
| 8299 | | <i>Detonula pumila</i> | | | 2.0 | | | 4.8 | | | 2.8 | 2.4 | 1.6 | | |
| 8129 | | <i>Thalassiosira anguste-lineata</i> | | | 2.4 | 2.4 | 3.6 | 3.6 | 2.4 | 9.6 | 1.6 | 2.4 | 2.8 | | |
| 8111 | | <i>Thalassiosira rotula</i> | | | 4.4 | | | | | | | | 5.6 | | |
| 1118 | | <i>Coscinodiscus</i> spp. | | | 0.4 | | | 0.6 | | | | | | | |
| 1133 | | <i>Rhizosolenia fragilissima</i> | | 82.6 | 51.9 | 149.8 | 129.6 | 178.6 | 132.5 | 247.7 | 213.1 | 313.9 | 209.3 | | |
| 1142 | | <i>Chaetoceros affine</i> | | 7.2 | 5.2 | 7.2 | 10.8 | 3.6 | 43.2 | 34.8 | 12.8 | 2.4 | 12.4 | | |
| 8132 | | <i>Chaetoceros danicum</i> | | | | 1.8 | | 0.6 | | 2.4 | | | | | |
| 1179 | <i>Chaetoceros debile</i> | | | | | | | 7.2 | | 11.4 | 4.0 | | | | |
| 8299 | <i>Chaetoceros didymum</i> v. <i>protuberans</i> | 0.8 | | | | 2.4 | 5.4 | 4.8 | 3.6 | 2.4 | 7.6 | | | | |
| 1160 | <i>Chaetoceros</i> spp. | 8.8 | 6.4 | 11.4 | 18.6 | 22.8 | 15.0 | 18.0 | 7.2 | 9.6 | 4.8 | | | | |
| 1197 | <i>Cerataulina pelagica</i> | 55.2 | 33.1 | 104.9 | 187.7 | 138.0 | 121.4 | 121.4 | 47.8 | 22.1 | 14.7 | | | | |
| 1162 | <i>Ditylum brightwellii</i> | | | | 0.6 | 2.4 | 1.2 | | | 0.6 | 0.4 | | | | |
| 1161 | <i>Eucampia zodiacus</i> | 32.8 | 30.8 | 91.8 | 77.4 | 79.2 | 34.8 | 74.4 | 33.2 | 36.0 | 43.2 | | | | |
| 1185 | <i>Navicula</i> spp. | 6.8 | 8.4 | 12.6 | 18.6 | 24.6 | 16.8 | 12.6 | 5.2 | 3.6 | 4.0 | | | | |
| 1175 | <i>Pleurosigma</i> spp. | 4.0 | 1.6 | 8.4 | 3.6 | 5.4 | 4.2 | 8.4 | 5.2 | 5.4 | 8.0 | | | | |
| 1166 | <i>Nitzschia pungens</i> | | 0.8 | 2.4 | 1.2 | | | 1.2 | 0.8 | 2.4 | 0.8 | | | | |
| 1169 | <i>Cylindrotheca closterium</i> | 8.4 | 7.2 | 11.4 | 6.0 | 6.0 | 3.0 | 5.4 | 4.0 | 3.6 | 0.4 | | | | |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | 4.8 | 4.4 | 7.2 | 1.2 | 1.8 | 3.6 | 2.4 | 0.8 | 1.8 | 1.2 | | |

動・植物プランクトン同定計数結果 -その2-

調査名：千葉県公共用水域水質監視調査 1998年 5月

(単位：細胞・個体/mL)

| コード No. | 門 | 綱 | 種名 | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|---------|--------|-----|---------------------------------|----------------------------------|---------|----------|---------|---------|---------|---------|---------|---------|---------|
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 680.0 | 2,640.0 | 2,960.0 | 2,160.0 | 4,400.0 | 2,560.0 | 480.0 | 1,360.0 | 320.0 | 1,680.0 |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 0.8 | 0.4 | 0.6 | 0.6 | | 1.2 | | 0.4 | | |
| 2214 | | | <i>Tintinnopsis beroidea</i> | 1.2 | 0.8 | 1.2 | 0.6 | | | | | | |
| 2299 | | | naked Ciliata | 2.0 | 0.8 | 6.6 | 1.8 | 2.4 | 4.8 | 2.4 | | | |
| 2904 | 環形動物 | 多毛 | Polychaeta larva | | 0.4 | | | | | | | | |
| 2912 | 軟体動物 | 二枚貝 | Veliger larva of Bivalvia | | 0.4 | | | | | | | | |
| 2711 | 節足動物 | 甲殻 | <i>Podon polyphemoides</i> | 0.4 | | | | | | | | | |
| 2735 | | | <i>Oithona davisae</i> | | 0.4 | | 0.6 | | | | | | |
| 2902 | | | Nauplius larva of Copepoda | 0.4 | 2.0 | | 7.8 | 0.6 | 1.2 | | 0.8 | | |
| 2811 | 原索動物 | 尾索 | <i>Oikopleura dioica</i> | 0.4 | | 0.6 | | | | | | | |
| 2964 | | | <i>Oikopleura</i> sp.(immature) | 0.4 | | | 0.6 | | | | | | |
| 0001 | Total | | | 4,010.9 | 9,204.4 | 13,997.3 | 4,219.1 | 7,685.6 | 5,481.4 | 8,874.0 | 3,284.6 | 3,869.0 | 3,543.3 |
| 2100 | 綱別組成 | | 渦鞭毛藻 | 14.8 | 11.2 | 40.2 | 28.8 | 27.0 | 24.0 | 21.6 | 4.8 | 2.4 | 7.2 |
| 2100 | | | 黄色鞭毛藻 | 3.2 | 4.0 | 14.4 | 4.2 | 7.8 | 5.4 | 4.8 | 8.0 | 6.6 | 5.6 |
| 1100 | | | 珪藻 | 3,302.5 | 6,539.6 | 10,966.5 | 2,012.9 | 3,246.0 | 2,881.2 | 8,362.8 | 1,909.8 | 3,538.2 | 1,849.3 |
| 1300 | | | ミドリムシ | 4.8 | 4.4 | 7.2 | 1.2 | 1.8 | 3.6 | 2.4 | 0.8 | 1.8 | 1.2 |
| 2100 | | | 微細鞭毛藻 | 680.0 | 2,640.0 | 2,960.0 | 2,160.0 | 4,400.0 | 2,560.0 | 480.0 | 1,360.0 | 320.0 | 1,680.0 |
| 2200 | | | 繊毛虫 | 4.0 | 2.0 | 8.4 | 3.0 | 2.4 | 6.0 | 2.4 | 0.4 | | |
| 2900 | | | 多毛 | | 0.4 | | | | | | | | |
| 2900 | | | 二枚貝 | | 0.4 | | | | | | | | |
| 2700 | | | 甲殻 | 0.4 | 0.4 | | 0.6 | | | | | | |
| 2900 | | | 甲殻 | 0.4 | 2.0 | | 7.8 | 0.6 | 1.2 | | 0.8 | | |
| 2800 | | | 尾索 | 0.4 | | 0.6 | | | | | | | |
| 2900 | | | 尾索 | 0.4 | | | 0.6 | | | | | | |
| 検査条件 | | | 同定年月日 | 1998年 5月20日 ~ 5月22日 | | | | | | | | | |
| | | | 固定条件 | 50%グーラルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | | 分離条件 | なし | | | | | | | | | |
| | | | 検鏡条件 | オシロイ光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | | 検鏡者所属氏名 | 新日本気象海洋株式会社 水域調査部 佐藤 正春 | | | | | | | | | |
| 備考 | | | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 6月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|----------------------------|-------------------------------|------|--------------------------------------|-------|-------------------------|------|-------|-------|-------|------|-------|-------|
| 採集月日 | | | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.10 | 6.10 | 6.10 |
| 採集時刻 | | | 10:13 | 9:25 | 9:55 | 9:08 | 11:23 | 10:28 | 11:04 | 9:55 | 10:25 | 11:45 |
| 全水深 (m) | | | 4 | 5 | 10 | 6 | 8 | 16 | 14 | 20 | 12 | 8 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 200 | 350 | 350 | 400 | 375 | 250 | 250 | 250 | 100 | 175 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2101 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum micans</i> | | | | | | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | | | | | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2106 | | | <i>Dinophysis rotundata</i> | | | | | | | | | |
| 2199 | | | <i>Gyrodinium</i> spp. | | | | | | | | | |
| 2199 | | | <i>Pyrophacus steinii</i> | | | | | | | | | |
| 2199 | | | <i>Gonyaulax verior</i> | | | | | | | | | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | | | | | | | | | |
| 2154 | | | <i>Protoperidinium bipes</i> | | | | | | | | | |
| 2199 | | | <i>Protoperidinium excentricum</i> | | | | | | | | | |
| 2199 | | | <i>Protoperidinium pellucidum</i> | | | | | | | | | |
| 2119 | | | <i>Protoperidinium</i> spp. | | | | | | | | | |
| 2199 | | | <i>Scrippsiella spinifera</i> | | | | | | | | | |
| 2125 | | | <i>Ceratium furca</i> | | | | | | | | | |
| 2145 | | | <i>Ceratium lineatum</i> | | | | | | | | | |
| 2148 | | | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | | | | | | | |
| 2137 | <i>Ebria tripartita</i> | | | | | | | | | | | |
| 1101 | 珪藻 | | <i>Skeletonema costatum</i> | | | | | | | | | |
| 1102 | | | <i>Stephanopyxis palmeriana</i> | | | | | | | | | |
| 1131 | | | <i>Leptocylindrus danicus</i> | | | | | | | | | |
| 8299 | | | <i>Leptocylindrus mediterraneus</i> | | | | | | | | | |
| 8130 | | | <i>Leptocylindrus minimus</i> | | | | | | | | | |
| 1171 | | | <i>Guinardia flaccida</i> | | | | | | | | | |
| 8299 | | | <i>Detonula pumila</i> | | | | | | | | | |
| 1103 | | | <i>Lauderia annulata</i> | | | | | | | | | |
| 8129 | | | <i>Thalassiosira anguste-lineata</i> | | | | | | | | | |
| 8171 | | | <i>Thalassiosira punctigera</i> | | | | | | | | | |
| 8111 | | | <i>Thalassiosira rotula</i> | | | | | | | | | |
| 1108 | | | <i>Thalassiosira</i> spp. | | | | | | | | | |
| 1114 | | | <i>Coscinodiscus granii</i> | | | | | | | | | |
| 1118 | | | <i>Coscinodiscus</i> sp. | | | | | | | | | |
| 1178 | <i>Actinoptychus senarius</i> | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その2-

調査名：千葉県公共用水域水質監視調査 1998年 6月

(単位：細胞・個体/mL)

| コード No. | 門 | 綱 | 種名 | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|---------|---------------------------------|-------|--|---------|---------|---------|-------|-------|---------|-------|-------|---------|-------|
| 1133 | 有色植物 | 珪藻 | <i>Rhizosolenia fragilissima</i> | 64.0 | 225.6 | 240.0 | 340.8 | 364.8 | 201.6 | 120.0 | 288.0 | 121.6 | 211.2 |
| 1119 | | | <i>Rhizosolenia setigera</i> | 2.0 | 5.4 | 5.4 | 1.2 | 1.2 | 4.2 | 6.6 | 4.2 | 2.8 | 3.0 |
| 1120 | | | <i>Rhizosolenia stolterfothii</i> | 2.8 | 1.8 | 3.6 | | | 6.0 | 6.6 | 3.6 | 5.2 | 4.8 |
| 1142 | | | <i>Chaetoceros affine</i> | 6.8 | 10.8 | 13.2 | 38.4 | 17.4 | 21.0 | 22.2 | 7.2 | | |
| 1179 | | | <i>Chaetoceros debile</i> | 6.0 | | | 7.2 | 3.0 | | 7.8 | 7.8 | | |
| 8299 | | | <i>Chaetoceros didymum</i> v. <i>protuberans</i> | 1.6 | 10.8 | 3.6 | 4.8 | 8.4 | 9.0 | 18.6 | 5.4 | | |
| 1151 | | | <i>Chaetoceros sociale</i> | 2.4 | 12.0 | 30.6 | 19.8 | 3.6 | 3.0 | 6.6 | 63.6 | 9.6 | 3.6 |
| 1160 | | | <i>Chaetoceros</i> spp.(Hyalochaete) | 12.4 | 30.6 | 34.2 | 36.0 | 14.4 | 19.8 | 20.4 | 35.4 | 8.8 | 15.0 |
| 8299 | | | <i>Cerataulina dentata</i> | | | | 3.0 | | | | | | |
| 1197 | | | <i>Cerataulina pelagica</i> | 103.4 | 269.0 | 237.1 | 150.5 | 187.0 | 342.0 | 296.4 | 259.9 | 112.5 | 118.6 |
| 1162 | | | <i>Ditylum brightwellii</i> | 0.8 | 6.6 | 4.8 | 6.0 | 4.8 | 2.4 | 5.4 | 7.8 | 4.0 | 1.8 |
| 1161 | | | <i>Eucampia zodiacus</i> | | 7.8 | 4.8 | | 7.2 | | | | | |
| 1174 | | | <i>Thalassionema nitzschioides</i> | 0.8 | 1.2 | | | 2.4 | | | | | |
| 1187 | | | <i>Licmophora abbreviata</i> | | | | | | | 0.6 | | | |
| 1185 | | | <i>Navicula</i> spp. | 9.6 | 16.8 | 30.6 | 25.8 | 16.2 | 30.6 | 36.0 | 36.6 | 12.4 | 19.8 |
| 1175 | | | <i>Pleurosigma</i> spp. | | 0.6 | | | | 1.2 | 0.6 | | 0.4 | |
| 1166 | | | <i>Nitzschia pungens</i> | | 10.8 | 4.8 | | 14.4 | | 9.6 | 4.8 | | 1.8 |
| 1169 | <i>Cylindrotheca closterium</i> | 2.0 | 13.2 | 12.0 | 45.0 | 49.2 | 3.6 | 7.2 | 26.4 | 7.2 | 12.0 | | |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | 0.8 | | | | | 0.6 | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 1,200.0 | 1,280.0 | 1,040.0 | 800.0 | 560.0 | 1,280.0 | 400.0 | 80.0 | 1,040.0 | |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 0.4 | 3.6 | 1.8 | 0.6 | | 1.8 | 4.2 | | 0.4 | |
| 2214 | | | <i>Tintinnopsis beroidea</i> | 1.2 | 0.6 | | | 0.6 | 1.2 | 0.6 | | 0.4 | 0.6 |
| 2210 | | | <i>Helicostomella longa</i> | | 5.4 | 3.0 | 2.4 | | 2.4 | 3.0 | 0.6 | 0.4 | 1.8 |
| 2299 | | | <i>Amphorellopsis acuta</i> | 0.8 | 3.6 | 4.2 | 2.4 | | 9.0 | 3.0 | 3.6 | 0.4 | 2.4 |
| 2299 | | | <i>Eutintinnus tubulosus</i> | | | | 0.6 | | | | | | |
| 2299 | | | naked Ciliata | 0.8 | 1.2 | 0.6 | 0.6 | | 0.6 | 1.2 | | 4.0 | 1.8 |
| 2904 | 環形動物 | 多毛 | Polychaeta larva | | | 0.6 | | 0.6 | | | 0.6 | | 0.6 |
| 2730 | 節足動物 | 甲殻 | <i>Acartia omorii</i> | | | | | | | | | | 0.6 |
| 2735 | | | <i>Oithona davisae</i> | | | | | | | | | | 0.8 |
| 2902 | | | Nauplius larva of Copepoda | | 3.0 | 5.4 | 1.2 | | 3.6 | 1.2 | 3.0 | 1.2 | 1.8 |

動・植物プランクトン同定計数結果 -その3-

調査名：千葉県公共用水域水質監視調査 1998年 6月

(単位：細胞・個体/mL)

| | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 0001 | Total | | 2,306.3 | 2,997.7 | 2,583.2 | 3,360.5 | 4,006.4 | 2,617.4 | 1,619.4 | 2,598.0 | 1,645.9 | 761.1 |
| 2100 | 網別組成 | 渦鞭毛藻 | 16.4 | 12.0 | 10.2 | 7.2 | 4.8 | 11.4 | 11.4 | 4.8 | 5.6 | 9.6 |
| 2100 | | 黄色鞭毛藻 | 0.4 | 0.6 | 0.6 | 0.6 | | 0.6 | 0.6 | 0.6 | | |
| 1100 | | 珪藻 | 1,085.5 | 1,687.7 | 1,516.8 | 2,544.9 | 3,440.4 | 1,306.8 | 1,193.6 | 2,504.8 | 592.7 | 741.9 |
| 1300 | | ミドリムシ | 0.8 | | | | | | | 0.6 | | |
| 2100 | | 微細鞭毛藻 | 1,200.0 | 1,280.0 | 1,040.0 | 800.0 | 560.0 | 1,280.0 | 400.0 | 80.0 | 1,040.0 | |
| 2200 | | 繊毛虫 | 3.2 | 14.4 | 9.6 | 6.6 | 0.6 | 15.0 | 12.0 | 4.2 | 5.6 | 6.6 |
| 2900 | | 多毛 | | | 0.6 | | 0.6 | | | 0.6 | | 0.6 |
| 2700 | | 甲殻 | | | | | | | | | 0.8 | 0.6 |
| 2900 | | 甲殻 | | 3.0 | 5.4 | 1.2 | | 3.6 | 1.2 | 3.0 | 1.2 | 1.8 |
| 検査条件 | | 同定年月日 | 1998年 6月15日 ~ 5月17日 | | | | | | | | | |
| | | 固定条件 | 50%グタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | | |
| | | 検鏡条件 | リパノ光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | 検鏡者所属氏名 | 新日本気象海洋株式会社 水域調査部 佐藤 正春 | | | | | | | | | |
| 備考 | | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 7月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|-----------------------------|--------|-------|----------------------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|------|
| 採集月日 | | | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.7 | 7.7 | 7.7 | | |
| 採集時刻 | | | 10:14 | 11:05 | 10:30 | 11:24 | 9:00 | 9:53 | 9:15 | 12:55 | 12:20 | 10:38 | | |
| 全水深 (m) | | | 5 | 5 | 10 | 7 | 8 | 16 | 14 | 21 | 12 | 9 | | |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 沈澱量 (mL / m ³) | | | 200 | 175 | 225 | 150 | 225 | 175 | 200 | 225 | 50 | 175 | | |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | | | |
| 2101 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum micans</i> | 406.8 | 205.2 | 225.6 | 444.0 | 556.8 | 1.2 | 825.6 | 105.6 | 8.4 | 20.4 | |
| 2104 | | | <i>Prorocentrum minimum</i> | 19.8 | 30.6 | 19.2 | 16.8 | 6.6 | 9.6 | 6.0 | 6.0 | 1.6 | 0.6 | |
| 2103 | | | <i>Prorocentrum triestinum</i> | 8.4 | 9.0 | 17.4 | 6.0 | 6.6 | 9.0 | 3.0 | 9.0 | | 1.2 | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | 1.2 | 1.8 | 0.6 | | 0.6 | | | | 1.2 |
| 2106 | | | <i>Dinophysis rotundata</i> | 0.6 | | 0.6 | | | | 1.2 | | 0.6 | | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | 0.6 | | 1.8 | 2.4 | 6.0 | 0.6 | 3.0 | 4.8 | 0.2 | 1.8 | |
| 2199 | | | <i>Pyrophacus steinii</i> | 2.4 | 1.8 | 4.8 | 0.6 | 2.4 | 1.8 | 1.8 | 2.4 | | | |
| 2199 | | | <i>Scrippsiella spinifera</i> | 13.8 | 15 | 15.0 | 8.4 | 6.6 | 7.2 | 5.4 | 8.4 | 2.8 | 5.4 | |
| 2154 | | | <i>Protoperdinium bipes</i> | 3.6 | 2.4 | 1.2 | 1.8 | | 2.4 | 0.6 | 1.8 | 1.2 | 1.2 | |
| 2116 | | | <i>Protoperdinium conicum</i> | | | | | | 0.6 | | | | | |
| 2115 | | | <i>Protoperdinium depressum</i> | | | | | | | | | | | 0.6 |
| 2199 | | | <i>Protoperdinium pellucidum</i> | 0.6 | 0.6 | | 1.2 | 1.8 | | | | 0.6 | | 0.6 |
| 2119 | | | <i>Protoperdinium</i> spp. | 1.2 | 6.6 | 2.4 | 16.8 | 19.8 | 4.2 | 2.4 | 1.2 | 0.4 | 1.8 | |
| 2125 | | | <i>Ceratium furca</i> | 0.6 | 1.2 | 1.8 | 11.4 | 9.0 | | 2.4 | 2.4 | | | 39.6 |
| 2134 | | | <i>Ceratium fusus</i> | | | | 2.4 | 4.2 | 0.6 | 4.2 | 0.6 | | | |
| 2145 | | | <i>Ceratium lineatum</i> | | | | | 0.6 | | | | | 0.2 | |
| 2148 | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | | | | | | | | | | 0.6 | |
| 2137 | | | <i>Ebria tripartita</i> | | | | | 0.6 | | | | | | |
| 1101 | 珪藻 | 珪藻 | <i>Skeletonema costatum</i> | 166.3 | 10.1 | 5.0 | | 20.2 | | | | 52.1 | 35.3 | |
| 1131 | | | <i>Leptocylindrus danicus</i> | | | | | | | | | | 0.6 | 3.6 |
| 8299 | | | <i>Detonula pumila</i> | | | | | | | | | 10.2 | | 4.8 |
| 1108 | | | <i>Thalassiosira</i> spp. | 50.2 | 26.4 | 2.6 | 5.3 | 39.6 | 7.9 | 7.9 | 21.1 | 6.2 | 71.3 | |
| 8299 | | | Thalassiosiraceae | 6.0 | 4.8 | 12.0 | 10.8 | 18.0 | 81.6 | 16.8 | 27.6 | 9.2 | 44.4 | |
| 1133 | | | <i>Rhizosolenia fragilissima</i> | | | | | | 10.8 | 3.0 | 15.6 | 1.8 | 20.4 | |
| 1142 | | | <i>Chaetoceros affine</i> | 13.2 | | | | | 8.4 | 9.6 | 3.0 | | | |
| 1179 | | | <i>Chaetoceros debile</i> | | | | | | | | | | | 43.2 |
| 1160 | | | <i>Chaetoceros</i> sp. | 4.2 | | 1.8 | | 5.4 | 12.0 | 3.0 | 13.8 | 1.8 | 15.0 | |
| 8299 | | | <i>Cerataulina dentata</i> | 1.8 | | | | | | | | | | 6.0 |
| 1197 | | | <i>Cerataulina pelagica</i> | 104.2 | 11.2 | 48.4 | 14.9 | 37.2 | 22.3 | 26.0 | 111.6 | 19.8 | 93.0 | |
| 1161 | | | <i>Eucampia zodiacus</i> | | | | | 7.8 | | | 2.4 | | | |
| 8299 | | | <i>Neodelphineis pelagica</i> | | 2.4 | | | 6.6 | | | | 1.8 | 2.4 | |
| 1185 | | | <i>Navicula</i> spp. | 3.6 | 3.6 | 4.8 | 1.8 | 3.6 | 1.8 | | 1.2 | 0.4 | 3.0 | |
| 1166 | | | <i>Nitzschia pungens</i> | 4.8 | | 1.2 | | | 6.0 | 1.2 | | | | |

動・植物プランクトン同定計数結果 -その2-

調査名：千葉県公共用水域水質監視調査 1998年 7月

(単位：細胞・個体/mL)

| コード No. | 門 | 綱 | 種名 | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|---------|---------|-------|--|----------------------------------|---------|---------|---------|---------|---------|---------|---------|-------|---------|
| 8299 | 有色植物 | 珪藻 | <i>Pseudo-nitzschia cf. multistriata</i> | | | | | 4.2 | | | 1.2 | 6.6 | 7.8 |
| 1169 | | | <i>Cylindrotheca closterium</i> | 2,217.6 | 1,456.8 | 5,904.0 | 2,376.0 | 7,152.0 | 2,832.0 | 2,736.0 | 2,040.0 | 375.2 | 835.2 |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | 0.6 | 1.2 | 3.0 | | | 0.6 | | 0.6 | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 1,360.0 | | 80.0 | 80.0 | 880.0 | | 2,640.0 | 1,440.0 | 320.0 | 1,200.0 |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 10.8 | 12.0 | 14.4 | 8.4 | 0.6 | 9.6 | 6.0 | 9.0 | 1.8 | 3.6 |
| 2210 | | | <i>Helicostomella longa</i> | 1.2 | 1.2 | 2.4 | | | | | 2.4 | 0.4 | |
| 2299 | | | <i>Amphorellopsis acuta</i> | | 1.8 | 1.2 | 1.2 | | 1.2 | 0.6 | 1.2 | | 1.8 |
| 2299 | | | <i>Eutintinnus tubulosus</i> | | 0.6 | | | 0.6 | | | | | |
| 2299 | | | naked Ciliata | | | | | | | | | 0.2 | |
| 3103 | 袋形動物 | 輪虫 | <i>Trichocerca marina</i> | | 3.0 | 1.2 | 1.8 | | | 4.2 | 1.2 | | |
| 3100 | | | Rotatoria | | | 0.6 | | | | | 0.6 | | |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | 4.2 | 3.6 | 1.8 | 0.6 | 0.6 | | 0.6 | 1.8 | 0.2 | 0.6 |
| 2902 | | | Nauplius larva of Copepoda | 2.4 | 1.8 | 3.0 | 3.6 | 6.6 | | 4.8 | 2.4 | 0.4 | 1.8 |
| 0001 | Total | | | 4,409.5 | 1,812.9 | 6,378.4 | 3,018.0 | 8,805.2 | 3,032.0 | 6,314.7 | 3,850.3 | 813.3 | 2,468.2 |
| 2100 | 網別組成 | | 渦鞭毛藻 | 458.4 | 272.4 | 291.0 | 513.6 | 621.6 | 37.8 | 855.0 | 143.4 | 14.8 | 74.4 |
| 2100 | | | 黄色鞭毛藻 | | | | | 0.6 | | | | | 0.6 |
| 1100 | | | 珪藻 | 2,571.9 | 1,515.3 | 5,979.8 | 2,408.8 | 7,294.6 | 2,982.8 | 2,803.5 | 2,247.7 | 475.5 | 1,185.4 |
| 1300 | | | ミドリムシ | 0.6 | 1.2 | 3.0 | | | 0.6 | | 0.6 | | |
| 2100 | | | 微細鞭毛藻 | 1,360.0 | | 80.0 | 80.0 | 880.0 | | 2,640.0 | 1,440.0 | 320.0 | 1,200.0 |
| 2200 | | | 繊毛虫 | 12.0 | 15.6 | 18.0 | 9.6 | 1.2 | 10.8 | 6.6 | 12.6 | 2.4 | 5.4 |
| 3100 | | | 輪虫 | | 3.0 | 1.8 | 1.8 | | | 4.2 | 1.8 | | |
| 2700 | | | 甲殻 | 4.2 | 3.6 | 1.8 | 0.6 | 0.6 | | 0.6 | 1.8 | 0.2 | 0.6 |
| 2900 | | | 甲殻 | 2.4 | 1.8 | 3.0 | 3.6 | 6.6 | | 4.8 | 2.4 | 0.4 | 1.8 |
| 検査条件 | | | 同定年月日 | 1998年 8月 5日 ~ 8月 7日 | | | | | | | | | |
| | | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | | 分離条件 | なし | | | | | | | | | |
| | | | 検鏡条件 | オリパックス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | | 検鏡者所属氏名 | 新日本気象海洋株式会社 水域調査部 佐藤 正春 | | | | | | | | | |
| 備考 | | | | | | | | | | | | | |

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 8月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|---------------|--------|-------|-------------------------------------|---------|---------|---------|---------|----------|---------|---------|---------|-------|------|-----|
| 採集月日 | | | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.4 | | |
| 採集時刻 | | | 10:25 | 11:18 | 10:45 | 11:48 | 9:02 | 10:07 | 9:18 | 13:00 | 12:23 | 10:31 | | |
| 全水深 (m) | | | 4 | 5 | 10 | 7 | 8 | 16 | 14 | 21 | 13 | 9 | | |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 沈澱量 (mL / m3) | | | 90 | 150 | 185 | 165 | 125 | 100 | 150 | 100 | 50 | 175 | | |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | | | |
| 2101 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum micans</i> | | 3 | 6 | | 0.6 | | | 0.6 | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | 10.8 | 12.0 | 3.6 | 42.0 | 35.4 | 1.8 | 1.8 | 1.8 | 5.4 | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | | | | | 36.0 | 1.8 | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | 3.0 | 0.6 | | 0.6 | 0.6 | | | | | |
| 2110 | | | <i>Dinophysis caudata</i> | | | | | | | | | 6.0 | | |
| 2199 | | | <i>Amphidinium</i> sp. | | | | | | | | | | 4.2 | |
| 2155 | | | <i>Gymnodinium</i> spp. | | 9.0 | 0.6 | | 0.6 | 12.0 | | 18.6 | | 21.6 | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | | | | | | | | 0.6 | |
| 2108 | | | <i>Noctiluca scintillans</i> | | | 0.6 | | | | | | | | |
| 2199 | | | <i>Pyrophacus steinii</i> | | | | | | | 0.6 | | 2.4 | | |
| 2154 | | | <i>Protoperdinium bipes</i> | | 1.2 | | | 2.4 | | 0.6 | | 12.0 | 2.4 | |
| 2115 | | | <i>Protoperdinium depressum</i> | | | | | | | 0.6 | | 0.6 | 0.6 | |
| 2199 | | | <i>Protoperdinium oblongum</i> | | | 0.6 | | | | | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | 6.6 | | 1.8 | 3.0 | | 1.8 | | 0.6 | | |
| 2118 | | | <i>Protoperdinium pentagonum</i> | | 0.6 | | | | | | | | | |
| 2119 | | | <i>Protoperdinium</i> spp. | | 2.4 | | | | 12.0 | 1.2 | | 0.6 | 1.2 | 1.2 |
| 2199 | | | <i>Scrippsiella spinifera</i> | | 4.8 | 0.6 | 1.8 | 6.0 | | 0.6 | 0.6 | | | |
| 2199 | | | <i>Scrippsiella trochoidea</i> | | | | | | | | | | | 9.0 |
| 2125 | | | <i>Ceratium furca</i> | | 18.6 | 1.8 | 9.6 | 1.2 | 3.0 | 1.2 | 3.0 | | 0.6 | 0.6 |
| 2134 | | | <i>Ceratium fusus</i> | | | | 0.6 | 0.6 | | 0.6 | | | | |
| 2137 | 有色植物 | 黄色鞭毛藻 | <i>Ebria tripartita</i> | | 2.4 | 0.6 | | | 0.6 | 0.6 | | | | |
| 8299 | | 珪藻 | <i>Cyclotella</i> sp. | 1,587.0 | 2,988.0 | 6,504.0 | 6,492.0 | 10,848.0 | 4,020.0 | 5,496.0 | 4,224.0 | 933.0 | 73.2 | |
| 1101 | | | <i>Skeletonema costatum</i> | 747.0 | 1,926.0 | 546.0 | 1,992.0 | 612.0 | | 208.8 | 168.0 | 6.0 | | |
| 1131 | | | <i>Leptocylindrus danicus</i> | 10.8 | 6.0 | | 48.0 | 1.8 | 4.2 | | | | | |
| 8299 | | | <i>Leptocylindrus mediterraneus</i> | | | | | | | | | | 3.0 | |
| 8130 | | | <i>Leptocylindrus minimus</i> | 19.2 | 93.0 | 7.2 | 72.0 | 96.0 | 31.2 | 252.0 | 72.0 | 10.2 | | |
| 8111 | | | <i>Thalassiosira rotula</i> | | | | | | | | | | 1.8 | |
| 1108 | | | <i>Thalassiosira</i> spp. | 31.8 | 27.0 | 10.2 | 342.0 | 180.0 | 25.8 | 60.0 | 36.0 | 5.4 | 7.8 | |
| 1118 | | | <i>Coscinodiscus</i> spp. | 4.2 | 2.4 | 8.4 | 3.0 | 10.2 | 4.8 | 1.8 | 7.8 | 0.6 | 3.0 | |
| 1133 | | | <i>Rhizosolenia fragilissima</i> | 20.4 | 96.0 | 54.0 | 42.0 | 168.0 | 15.6 | 27.6 | 6.0 | | | |
| 1119 | | | <i>Rhizosolenia setigera</i> | | 0.6 | | | 0.6 | 1.2 | | 2.4 | | | |
| 1142 | | | <i>Chaetoceros affine</i> | 3.6 | | | | | | 1.8 | 7.8 | | | |
| 1141 | | | <i>Chaetoceros lorenzianum</i> | | 4.2 | 3.6 | 3.6 | 48.0 | | | 1.2 | 2.4 | | |

調査名：千葉県公共用水域水質監視調査 1998年 8月

| コード No. | 門 | 綱 | 種名 | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|---------|--------|------|--|---------|-------|---------|---------|---------|---------|---------|---------|-------|-------|
| 1151 | 有色植物 | 珪藻 | <i>Chaetoceros sociale</i> | | 3.0 | | | | | | | | |
| 1160 | | | <i>Chaetoceros</i> spp.(<i>Hyalochaete</i>) | | 9.0 | 6.0 | | | | 6.6 | 1.8 | | |
| 8299 | | | <i>Cerataulina dentata</i> | | 2.4 | 4.8 | 7.8 | 2.4 | | 1.2 | 3.0 | | |
| 1197 | | | <i>Cerataulina pelagica</i> | 39.0 | 33.0 | 138.0 | 162.0 | 132.0 | 53.4 | 75.6 | 228.0 | | 6.6 |
| 1161 | | | <i>Eucampia zodiacus</i> | 11.4 | 36.0 | 21.6 | 210.0 | 19.8 | 10.2 | 38.4 | 108.0 | | 1.2 |
| 8299 | | | <i>Neodelphineis pelagica</i> | 114.0 | 105.0 | 105.0 | 426.0 | 444.0 | 21.6 | 216.0 | 72.0 | 2.4 | |
| 8299 | | | <i>Synedra ulna</i> | 0.6 | | | | | | | | | |
| 1185 | | | <i>Navicula</i> spp. | 1.2 | 4.2 | 7.8 | 66.0 | 68.0 | | 24.0 | 36.0 | | |
| 1175 | | | <i>Pleurosigma</i> sp. | 3.0 | | | 1.2 | | | 1.2 | 1.2 | 0.6 | |
| 1166 | | | <i>Nitzschia pungens</i> | 1.2 | 1.2 | 6.6 | 54.0 | 6.0 | 1.8 | 3.0 | 7.8 | 17.4 | |
| 8299 | | | <i>Pseudo-nitzschia</i> cf. <i>multistriata</i> | 12.0 | 18.6 | 4.8 | 78.0 | 72.0 | 27.6 | 24.0 | 102.0 | 45.0 | 1.2 |
| 1170 | | | <i>Nitzschia</i> spp. | 8.4 | 36.0 | | 19.8 | 7.8 | 1.2 | 1.8 | 8.4 | 9.6 | 3.0 |
| 1169 | | | <i>Cylindrotheca closterium</i> | 2,925.0 | 234.0 | 3,540.0 | 5,724.0 | 5,892.0 | 2,700.0 | 7,464.0 | 3,096.0 | 196.8 | 3.6 |
| 1399 | 緑色植物 | 緑藻 | <i>Actinastrum hantzschii</i> v. <i>fluviatile</i> | 5.4 | | | | | | | | | |
| 1399 | ミドリ植物 | ミドリ | Euglenophyceae | 18.0 | 3.0 | 12.0 | | 48.0 | 12.6 | 54.6 | 72.0 | | 25.2 |
| 1399 | ライト植物 | ライト藻 | <i>Heterosigma akashiwo</i> | | | | | | | 12.0 | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 2,830.0 | 910.0 | 760.0 | 4,990.0 | 394.0 | 538.0 | 1,630.0 | 1,220.0 | 34.0 | 290.0 |
| 2299 | 原生動物 | 繊毛虫 | <i>Tintinnopsis corniger</i> | 1.2 | 2.4 | 6.0 | 0.6 | | | | | 1.2 | |
| 2204 | | | <i>Tintinnopsis</i> sp. | | 0.6 | | | | | | | | |
| 2210 | | | <i>Helicostomella longa</i> | 26.4 | 4.8 | 36.6 | 8.4 | 26.4 | 36.6 | 34.2 | 9.6 | 24.0 | |
| 2299 | | | <i>Eutintinnus tubulosus</i> | | | | 1.2 | 3.0 | 0.6 | | 1.2 | | |
| 2299 | | | <i>Amphorellopsis acuta</i> | 6.6 | 2.4 | 123.6 | 8.4 | 16.2 | 33.6 | 37.2 | 13.8 | 0.6 | 0.6 |
| 2299 | | | naked Ciliata | 0.6 | | 2.4 | | 1.8 | 1.2 | 0.6 | 0.6 | 0.6 | 2.4 |
| 3103 | 袋形動物 | 輪虫 | <i>Trichocerca marina</i> | | | | | | 1.2 | | | | |
| 3102 | | | <i>Synchaeta</i> sp. | 0.6 | | 1.2 | | | 13.2 | 1.2 | 0.6 | 3.6 | 3.0 |
| 2912 | 軟体動物 | 二枚貝 | Veliger larva of Bivalvia | | | | | | | | | 0.6 | 1.2 |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | 2.4 | 0.6 | 5.4 | 1.2 | 2.4 | 1.8 | | 0.6 | 2.4 | 0.6 |
| 2902 | | | Nauplius larva of Copepoda | 4.2 | 4.2 | 1.2 | 4.8 | | 3.0 | | 6.0 | 2.4 | |

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------------------------------|---------|----------|----------|----------|---------|----------|---------|---------|-------|
| 0001 | Total | 8,489.2 | 6,575.2 | 11,938.0 | 20,819.8 | 19,199.4 | 7,572.4 | 15,698.2 | 9,530.0 | 1,315.6 | 467.0 |
| 2100 | 渦鞭毛藻 | 54.0 | 19.2 | 21.0 | 61.8 | 99.0 | 12.0 | 24.0 | 15.6 | 16.8 | 39.6 |
| 2100 | 黄色鞭毛藻 | | 2.4 | 0.6 | | | | 0.6 | 0.6 | | |
| 1100 | 珪藻 | 5,539.8 | 5,625.6 | 10,968.0 | 15,743.4 | 18,608.6 | 6,918.6 | 13,903.8 | 8,189.4 | 1,229.4 | 104.4 |
| 1300 | 緑藻 | 5.4 | | | | | | | | | |
| 1300 | ミドリ藻 | 18.0 | 3.0 | 12.0 | | 48.0 | 12.6 | 54.6 | 72.0 | | 25.2 |
| 1300 | フイト藻 | | | | | | | 12.0 | | | |
| 2100 | 微細鞭毛藻 | 2,830.0 | 910.0 | 760.0 | 4,990.0 | 394.0 | 538.0 | 1,630.0 | 1,220.0 | 34.0 | 290.0 |
| 2200 | 繊毛虫 | 34.8 | 10.2 | 168.6 | 18.6 | 47.4 | 72.0 | 72.0 | 25.2 | 26.4 | 3.0 |
| 3100 | 輪虫 | 0.6 | | 1.2 | | | 14.4 | 1.2 | 0.6 | 3.6 | 3.0 |
| 2900 | 二枚貝 | | | | | | | | | 0.6 | 1.2 |
| 2700 | 甲殻 | 2.4 | 0.6 | 5.4 | 1.2 | 2.4 | 1.8 | | 0.6 | 2.4 | 0.6 |
| 2900 | 甲殻 | 4.2 | 4.2 | 1.2 | 4.8 | | 3.0 | | 6.0 | 2.4 | |
| 検査条件 | | 同定年月日 | | | | | | | | | |
| | | 1998年 9月9日 ~ 9月11日 | | | | | | | | | |
| | | 固定条件 | | | | | | | | | |
| | | 50%グタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | 分離条件 | | | | | | | | | |
| 備考 | | なし | | | | | | | | | |
| | | 検鏡条件 | | | | | | | | | |
| | | オリンパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | 検鏡者所属氏名 | | | | | | | | | |
| | | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | | |

動・植物プランクトン同定計数結果 -その1-

調査名：千葉県公共用水域水質監視調査 1998年 9月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|----------------------------|--------|--------------------------------------|----------------------------------|--------------|-------------------------|----------|----------|---------|----------|----------|----------|----------|---------|----------|
| 採集月日 | | | 9.3 | 9.3 | 9.3 | 9.3 | 9.4 | 9.3 | 9.4 | 9.4 | 9.3 | 9.3 | | |
| 採集時刻 | | | 10:15 | 9:28 | 9:58 | 9:12 | 9:17 | 10:31 | 9:32 | 10:33 | 11:16 | 12:48 | | |
| 全水深 (m) | | | 4 | 5 | 10 | 6 | 8 | 17 | 14 | 20 | 13 | 10 | | |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 沈澱量 (mL / m ³) | | | 200 | 100 | 450 | 110 | 125 | 150 | 225 | 150 | 50 | 375 | | |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | | | |
| 2199 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum dentatum</i> | | | 3.0 | | | 2.4 | 1.8 | | | | |
| 2101 | | | <i>Prorocentrum micans</i> | 0.6 | | | | | 1.2 | 2.4 | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | 31.2 | | 12.0 | | 0.6 | | | 0.6 | 6.0 | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | 13.8 | 14.4 | 108.0 | 8.4 | 1.2 | 48.0 | 48.0 | 1.2 | | 24.6 | |
| 2199 | | | <i>Dinophysis acuminata</i> | | 1.2 | 1.8 | 2.4 | 1.8 | 6.0 | 9.0 | 4.2 | 0.6 | 3.0 | |
| 2110 | | | <i>Dinophysis caudata</i> | | | | | | | 1.2 | | | | |
| 2106 | | | <i>Dinophysis rotundata</i> | | 0.6 | | | | | | | | | |
| 2199 | | | <i>Gymnodinium</i> spp. | 18.0 | 24 | 27.0 | 4.2 | 24.0 | | 84.0 | 0.6 | 6.0 | | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | | | 0.6 | | 12.0 | 1.2 | 0.6 | | |
| 2108 | | | <i>Noctiluca scintillans</i> | 0.6 | | 0.6 | 1.2 | | 0.6 | | 0.6 | | 2.4 | |
| 2199 | | | <i>Protoperdinium oblongum</i> | | | | | | | 0.6 | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | 0.6 | 0.6 | | 0.6 | 12.0 | 5.4 | | | | |
| 2119 | | | <i>Protoperdinium</i> spp. | 0.6 | 0.6 | 0.6 | 6.0 | 0.6 | | | 0.6 | | | |
| 2199 | | | <i>Scrippsiella spinifera</i> | | 0.6 | 2.4 | | | 0.6 | 0.6 | 0.6 | | | |
| 2199 | | | <i>Scrippsiella trochoidea</i> | 24.6 | | 24.6 | 1.2 | | 1.2 | 12.6 | | | 48.0 | |
| 2125 | | | <i>Ceratium furca</i> | | | | | | | 0.6 | 0.6 | | 0.6 | |
| 2134 | | | <i>Ceratium fusus</i> | 0.6 | | 0.6 | | | 0.6 | 0.6 | 1.2 | | | |
| 2131 | | | <i>Ceratium macroceros</i> | | | | | | | 0.6 | | | | |
| 2199 | | | | PERIDINIALES | 25.2 | 33.0 | 93.0 | 54.0 | 36.0 | 90.0 | 108.0 | 48.0 | 36.0 | 108.0 |
| 2137 | | | 有色植物 | 黄色鞭毛藻 | <i>Ebria tripartita</i> | | 11.4 | 15.0 | 16.8 | 12.0 | 18.0 | 108.0 | 84.0 | 4.8 |
| 8299 | 珪藻 | <i>Cyclotella</i> sp. | | | 156.0 | 420.0 | 264.0 | 468.0 | 516.0 | 318.0 | 384.0 | 312.0 | 354.0 | 468.0 |
| 1101 | | <i>Skeletonema costatum</i> | | | 1,392.0 | 1,872.0 | 1,884.0 | 810.0 | 2,712.0 | 1,146.0 | 2,508.0 | 1,788.0 | 300.0 | 960.0 |
| 1131 | | <i>Leptocylindrus danicus</i> | | | 2.4 | 48.0 | | 6.0 | 192.0 | 18.0 | 24.0 | 72.0 | 0.6 | 96.0 |
| 8299 | | <i>Leptocylindrus mediterraneus</i> | | | | | | | | | | | | 11.4 |
| 8130 | | <i>Leptocylindrus minimus</i> | | | 252.0 | 552.0 | 1,320.0 | 666.0 | 1,332.0 | 462.0 | 1,044.0 | 1,620.0 | 108.0 | 1,644.0 |
| 1108 | | <i>Thalassiosira</i> spp. | | | 36.0 | 144.0 | 48.0 | 120.0 | 264.0 | 42.0 | 228.0 | 192.0 | 36.0 | 276.0 |
| 8299 | | Thalassiosiraceae | | | 9,792.0 | 14,208.0 | 10,944.0 | 8,736.0 | 16,512.0 | 10,848.0 | 14,976.0 | 13,728.0 | 3,648.0 | 18,528.0 |
| 1118 | | <i>Coscinodiscus</i> sp. | | | | | 0.6 | | 1.2 | | | | | 0.6 |
| 1133 | | <i>Rhizosolenia fragilissima</i> | | | 19.8 | 216.0 | 168.0 | 114.0 | 180.0 | 90.0 | 132.0 | 96.0 | 8.4 | 288.0 |
| 1119 | | <i>Rhizosolenia setigera</i> | | | 0.6 | 6.6 | 0.6 | 1.2 | 4.2 | 6.0 | 25.8 | 10.2 | 4.2 | 12.0 |
| 1142 | | <i>Chaetoceros affine</i> | | | | 1.8 | | | | | | | | |
| 1141 | | <i>Chaetoceros lorenzianum</i> | | | 3.0 | 1.8 | 1.8 | | | | | 1.2 | | |
| 1160 | | <i>Chaetoceros</i> spp.(Hyalochaete) | | | | 16.2 | 4.8 | 18.0 | 36.0 | | 34.2 | | | 41.4 |
| 8299 | | <i>Cerataulina dentata</i> | | | 1.2 | | | | | | | 1.2 | 9.0 | |

動・植物プランクトン同定計数結果 -その2-

調査名：千葉県公共用水域水質監視調査 1998年 9月

(単位：細胞・個体/mL)

| | | | | | | | | | | | | | |
|------|--------|------|--|----------|---------|----------|-------|----------|---------|-------|---------|-------|----------|
| 1197 | 有色植物 | 珪藻 | <i>Cerataulina pelagica</i> | 22.2 | 132.0 | 13.2 | 30.0 | 24.0 | 24.0 | 1.2 | 48.0 | 1.2 | 24.0 |
| 1161 | | | <i>Eucampia zodiacus</i> | 3.0 | 24.6 | | 12.0 | 2.4 | | | 5.4 | 9.0 | 1.2 |
| 8299 | | | <i>Licmophora</i> sp. | | | | | | | 36.0 | | | |
| 8299 | | | <i>Neodelphineis pelagica</i> | 3.0 | 44.4 | | 47.4 | 192.0 | | 84.0 | 48.0 | 6.0 | 132.0 |
| 8299 | | | <i>Synedra ulna</i> | 0.6 | | | | | | | | | |
| 8299 | | | <i>Navicula</i> sp. | 0.6 | 120.0 | 24.0 | 30.0 | 48.0 | 36.0 | 24.0 | 24.0 | 9.6 | 48.0 |
| 1175 | | | <i>Pleurosigma</i> sp. | 0.6 | 25.8 | | 3.6 | 3.6 | 6.0 | 3.6 | 9.0 | 10.2 | 5.4 |
| 8299 | | | <i>Pseudo-nitzschia cf. multistriata</i> | 48.0 | 144.0 | 144.0 | 108.0 | 264.0 | 312.0 | 288.0 | 444.0 | 150.0 | 456.0 |
| 1166 | | | <i>Nitzschia pungens</i> | | 24.6 | 10.2 | 66.0 | 2.4 | 90.0 | 13.2 | 32.4 | 42.0 | 48.0 |
| 1170 | | | <i>Nitzschia</i> spp. | 0.6 | 25.8 | 120.0 | 114.0 | 72.6 | 84.0 | 156.0 | 48.0 | 12.0 | |
| 1169 | | | <i>Cylindrotheca closterium</i> | 72.0 | 276.0 | 216.0 | 180.0 | 372.0 | 144.0 | 300.0 | 156.0 | 72.0 | 180.0 |
| 1399 | 緑色植物 | 緑藻 | <i>Chlamydomonas</i> sp. | 48.0 | | 72.0 | 18.0 | 12.0 | 9.0 | | 36.0 | 6.0 | 120.0 |
| 1330 | | | <i>Scenedesmus</i> sp. | 0.6 | | | | | | | | | |
| 1399 | ミドリ植物 | ミドリ | Euglenophyceae | 300.0 | 48.0 | 228.0 | 12.0 | 60.0 | 42.0 | 144.0 | 108.0 | 12.0 | 156.0 |
| 1399 | ワイト植物 | ワイト藻 | <i>Heterosigma akashiwo</i> | 36.0 | 6.0 | 2.4 | 18.0 | | 6.0 | | | 6.0 | 36.0 |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 24,720.0 | 8,080.0 | 36,960.0 | 360.0 | 18,720.0 | 3,120.0 | 480.0 | 3,000.0 | 80.0 | 20,400.0 |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 0.6 | 1.2 | | 0.6 | | 0.6 | | | | |
| 2299 | | | <i>Tintinnopsis corniger</i> | | | | | 0.6 | | 0.6 | 0.6 | | |
| 2204 | | | <i>Tintinnopsis</i> sp. | 1.2 | | | | 0.6 | | 0.6 | | | |
| 2210 | | | <i>Helicostomella longa</i> | | 1.2 | | | 1.2 | 0.6 | 14.4 | 1.8 | 0.6 | 0.6 |
| 2299 | | | <i>Eutintinnus tubulosus</i> | | | 1.8 | | 4.2 | | 1.2 | | | |
| 2299 | | | <i>Eutintinnus cf. rectus</i> | | 0.6 | | 2.4 | | 1.2 | 3.0 | | | 0.6 |
| 2299 | | | <i>Amphorellopsis acuta</i> | 0.6 | 0.6 | 0.6 | 1.2 | 1.8 | 7.8 | 16.2 | 3.0 | | 6.0 |
| 2299 | | | naked Ciliata | 1.2 | 0.6 | 4.2 | 3.6 | 9.0 | 1.2 | 7.8 | 3.0 | 3.6 | 1.2 |
| 3102 | 袋形動物 | 輪虫 | <i>Synchaeta</i> sp. | | | | 4.8 | | | | | | 0.6 |
| 2904 | 環形動物 | 多毛 | Polychaeta larva | | | | | | 0.6 | | 0.6 | 0.6 | |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | | 0.6 | | | 0.6 | | 0.6 | 0.6 | 1.8 | 0.6 |
| 2902 | | | Nauplius larva of Copepoda | 1.8 | 0.6 | 1.8 | 1.2 | 1.2 | 4.8 | 3.0 | 2.4 | | 3.0 |
| 2964 | 原索動物 | 尾索 | <i>Oikopleura</i> sp. (immature) | | | | | 0.6 | | | | | |

動・植物プランクトン同定計数結果 -その3-

調査名：千葉県公共用水域水質監視調査 1998年 9月

(単位：細胞・個体/mL)

| | | | | | | | | | | | | |
|------|-------|----------|---------------------------------|----------|----------|----------|----------|----------|----------|---------|----------|--|
| 0001 | Total | 37,030.8 | 26,529.4 | 52,720.2 | 12,049.2 | 41,619.6 | 16,996.8 | 21,328.2 | 21,939.0 | 4,956.2 | 44,131.8 | |
| 2100 | 渦鞭毛藻 | 115.2 | 75.0 | 271.2 | 80.4 | 65.4 | 159.0 | 286.8 | 63.6 | 49.2 | 186.6 | |
| 2100 | 黄色鞭毛藻 | | 11.4 | 15.0 | 16.8 | 12.0 | 18.0 | 108.0 | 84.0 | 4.8 | 12.0 | |
| 1100 | 珪藻 | 11,805.6 | 18,303.6 | 15,163.2 | 11,530.2 | 22,730.4 | 13,626.0 | 20,262.0 | 18,635.4 | 4,791.6 | 23,208.6 | |
| 1300 | 緑藻 | 48.6 | | 72.0 | 18.0 | 12.0 | 9.0 | | 36.0 | 6.0 | 120.0 | |
| 1300 | ミドリムシ | 300.0 | 48.0 | 228.0 | 12.0 | 60.0 | 42.0 | 144.0 | 108.0 | 12.0 | 156.0 | |
| 1300 | ワイト藻 | 36.0 | 6.0 | 2.4 | 18.0 | | 6.0 | | | 6.0 | 36.0 | |
| 2100 | 微細鞭毛藻 | 24,720.0 | 8,080.0 | 36,960.0 | 360.0 | 18,720.0 | 3,120.0 | 480.0 | 3,000.0 | 80.0 | 20,400.0 | |
| 2200 | 繊毛虫 | 3.6 | 4.2 | 6.6 | 7.8 | 17.4 | 11.4 | 43.8 | 8.4 | 4.2 | 8.4 | |
| 3100 | 輪虫 | | | | 4.8 | | | | | | 0.6 | |
| 2900 | 多毛 | | | | | | 0.6 | | 0.6 | 0.6 | | |
| 2700 | 甲殻 | | 0.6 | | | 0.6 | | 0.6 | 0.6 | 1.8 | 0.6 | |
| 2900 | 甲殻 | 1.8 | 0.6 | 1.8 | 1.2 | 1.2 | 4.8 | 3.0 | 2.4 | | 3.0 | |
| 2900 | 尾索 | | | | | 0.6 | | | | | | |
| 検査条件 | | 同定年月日 | 1998年10月7日～10月9日 | | | | | | | | | |
| | | 固定条件 | 50%グタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | | |
| | | 検鏡条件 | オリンパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | 検鏡者所属氏名 | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | | |
| 備考 | | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 10月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|----------------------------|---------------------------|-------|-----------------------------------|-------|-------|-------|------|-------|------|-------|-------|-------|
| 採集月日 | | | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.7 | 10.7 | 10.7 |
| 採集時刻 | | | 10:35 | 11:20 | 10:50 | 11:35 | 9:20 | 10:10 | 9:35 | 10:00 | 10:35 | 12:05 |
| 全水深 (m) | | | 5 | 4 | 9 | 6 | 8 | 16 | 14 | 21 | 12 | 9 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 900 | 1025 | 775 | 525 | 675 | 1700 | 600 | 1000 | 200 | 350 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2199 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum dentatum</i> | | | | | | | | | |
| 2101 | | | 0.6 1.2 0.6 0.6 0.6 2.4 0.6 | | | | | | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | | | | | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2199 | | | <i>Amphidinium</i> sp. | | | | | | | | | |
| 2155 | | | <i>Gymnodinium</i> sp. | | | | | | | | | |
| 2199 | | | <i>Polykrikos schwartzii</i> | | | | | | | | | |
| 2199 | | | <i>Protoperidinium pellucidum</i> | | | | | | | | | |
| 2116 | | | <i>Protoperidinium conicum</i> | | | | | | | | | |
| 2115 | | | <i>Protoperidinium depressum</i> | | | | | | | | | |
| 2119 | | | <i>Protoperidinium</i> spp. | | | | | | | | | |
| 2199 | | | <i>Scrippsiella spinifera</i> | | | | | | | | | |
| 2125 | | | <i>Ceratium furca</i> | | | | | | | | | |
| 2134 | | | <i>Ceratium fusus</i> | | | | | | | | | |
| 2131 | | | <i>Ceratium macroceros</i> | | | | | | | | | |
| 2199 | | | PERIDINIALES | | | | | | | | | |
| 2137 | 有色植物 | 黄色鞭毛藻 | <i>Ebria tripartita</i> | | | | | | | | | |
| 8299 | | 珪藻 | <i>Cyclotella</i> sp. | | | | | | | | | |
| 1101 | | | <i>Skeletonema costatum</i> | | | | | | | | | |
| 8137 | | | <i>Aulacoseira granulata</i> | | | | | | | | | |
| 1131 | | | <i>Leptocylindrus danicus</i> | | | | | | | | | |
| 8130 | | | <i>Leptocylindrus minimus</i> | | | | | | | | | |
| 8111 | | | <i>Thalassiosira rotula</i> | | | | | | | | | |
| 1108 | | | <i>Thalassiosira</i> spp. | | | | | | | | | |
| 8299 | | | Thalassiosiraceae | | | | | | | | | |
| 1118 | | | <i>Coscinodiscus</i> spp. | | | | | | | | | |
| 1133 | | | <i>Rhizosolenia fragilissima</i> | | | | | | | | | |
| 1119 | | | <i>Rhizosolenia setigera</i> | | | | | | | | | |
| 1142 | <i>Chaetoceros affine</i> | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 10月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | |
|------|---|------|--------------------------------------|----------|---------------------------|----------|---------|---------|----------|----------|----------|---------|---------|
| 8115 | 有色植物 | 珪藻 | <i>Chaetoceros breve</i> | | | 1.8 | | | | | | | |
| 1146 | | | <i>Chaetoceros compressum</i> | | | | | 6.0 | | | | | |
| 8132 | | | <i>Chaetoceros danicum</i> | 28.8 | | 24.0 | 18.0 | 6.6 | 96.0 | 60.0 | 18.6 | 12.0 | 3.0 |
| 1179 | | | <i>Chaetoceros debile</i> | | | | | | | | 12.6 | 9.0 | |
| 1139 | | | <i>Chaetoceros didymum</i> | 186.0 | 192.0 | 84.0 | 96.0 | 24.6 | 348.0 | 162.0 | 96.0 | 33.6 | 20.4 |
| 8299 | | | <i>Chaetoceros lauderi</i> | 66.0 | 24.0 | 49.8 | 13.8 | 6.6 | 138.0 | 96.0 | 35.4 | 25.2 | 34.8 |
| 1141 | | | <i>Chaetoceros lorenzianum</i> | 6.0 | 9.6 | 18.0 | 6.6 | | 5.4 | | 8.4 | 4.8 | 3.0 |
| 1151 | | | <i>Chaetoceros sociale</i> | 10,944.0 | 4,890.0 | 10,812.0 | 4,932.0 | 3,768.0 | 24,144.0 | 14,184.0 | 10,470.0 | 1,464.0 | 4,596.0 |
| 1160 | | | <i>Chaetoceros spp.(Hyalochaete)</i> | 12.0 | 3.0 | 4.8 | 12.6 | | 54.0 | | | | 10.2 |
| 1197 | | | <i>Cerataulina pelagica</i> | 10.2 | 1.2 | 4.8 | 6.0 | | 11.4 | | 7.2 | | 16.2 |
| 1161 | | | <i>Eucampia zodiacus</i> | 1.2 | | 3.0 | | 3.0 | | 3.6 | 6.6 | | 2.4 |
| 1184 | | | <i>Hemiaulus sinensis</i> | | | | | | | 1.8 | | | |
| 1162 | | | <i>Ditylum brightwellii</i> | 6.0 | 0.6 | 1.2 | 0.6 | 1.2 | 1.2 | | | 0.6 | 1.2 |
| 8299 | | | <i>Licmophora sp.</i> | | | 0.6 | | | | | | | |
| 8299 | | | <i>Neodelphineis pelagica</i> | 4.8 | 6.0 | 12.0 | 18.0 | 0.6 | 12.0 | 6.0 | 6.0 | 3.0 | 90.0 |
| 8299 | | | <i>Navicula sp.</i> | 12.6 | 1.2 | 0.6 | 0.6 | 0.6 | 1.2 | 2.4 | 9.6 | 1.8 | 6.0 |
| 1175 | | | <i>Pleurosigma spp.</i> | 2.4 | 5.4 | 11.4 | 4.8 | 4.8 | 4.8 | 7.2 | 5.4 | 6.6 | 2.4 |
| 1169 | | | <i>Cylindrotheca closterium</i> | 0.6 | | | | | | | 0.6 | 0.6 | 6.0 |
| 8299 | <i>Pseudo-nitzschia cf.multistriata</i> | 12.0 | 7.2 | 12.0 | 3.0 | 9.0 | 10.8 | 21.0 | 29.4 | 34.8 | 13.8 | | |
| 1166 | <i>Nitzschia pungens</i> | 10.8 | 6.6 | 48.0 | 12.6 | 11.4 | 27.0 | 22.8 | 30.6 | 10.8 | 21.6 | | |
| 1170 | <i>Nitzschia spp.</i> | 14.4 | 1.2 | 4.2 | 6.0 | | 30.0 | 12.0 | | | | | |
| 1399 | ミドリ植物 | ミドリ | Euglenophyceae | 48.0 | 1.2 | | 3.6 | 3.6 | 6.0 | 12.6 | 6.0 | 9.0 | 12.0 |
| 1399 | ワイト植物 | ワイト藻 | <i>Heterosigma akashiwo</i> | 1.2 | 6.0 | 6.0 | | | 18.0 | 6.0 | | 6.0 | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 540.0 | 20.0 | 680.0 | 95.0 | 360.0 | 280.0 | 880.0 | 10.0 | 40.0 | 95.0 |
| 2214 | 原生動物 | 繊毛虫 | <i>Tintinnopsis beroidea</i> | 1.8 | 2.4 | 0.6 | | | 1.2 | 3.6 | 0.6 | 3.6 | 1.2 |
| 2299 | | | <i>Tintinnopsis corniger</i> | | 0.6 | | | | | | | | |
| 2204 | | | <i>Tintinnopsis sp.</i> | | | | | | | 0.6 | 0.6 | | 0.6 |
| 2210 | | | <i>Helicostomella longa</i> | 1.2 | | 1.8 | 0.6 | | | 1.2 | | 0.6 | |
| 2242 | | | <i>Eutintinnus sp.</i> | | | | | | 1.8 | | | | |
| 2299 | | | <i>Amphorellopsis acuta</i> | | 0.6 | | | | | 1.2 | | | |
| 2299 | | | naked Ciliata | 3.0 | 1.2 | 4.8 | 1.8 | 1.8 | 3.6 | 4.8 | 17.4 | 10.2 | 10.2 |
| 2912 | | | 軟体動物 | 二枚貝 | Veliger larva of Bivalvia | | | | | | 0.6 | | |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | | | | | 0.6 | | | | | |
| 2902 | | | Nauplius larva of Copepoda | | | | | 1.8 | 0.6 | 1.8 | | | |

調査名：千葉県公共用水域水質監視調査 1998年 10月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|--|---------|----------|---------|---------|----------|----------|----------|---------|---------|
| 0001 | Total | 12,173.4 | 5,352.2 | 11,949.8 | 5,326.4 | 4,272.6 | 25,639.6 | 15,760.0 | 11,168.8 | 1,800.4 | 5,252.0 |
| 2100 | 渦鞭毛藻 | 48.0 | 15.0 | 18.6 | 3.6 | 1.2 | 21.6 | 27.0 | 63.0 | 19.8 | 39.0 |
| 2100 | 黄色鞭毛藻 | | | | | | 1.2 | 1.2 | 0.6 | 0.6 | |
| 1100 | 珪藻 | 11,530.2 | 5,305.2 | 11,238.0 | 5,221.8 | 3,906.0 | 25,321.8 | 14,808.6 | 11,062.8 | 1,716.6 | 5,088.0 |
| 1300 | ミドリムシ | 48.0 | 1.2 | | 3.6 | 3.6 | 6.0 | 12.6 | 6.0 | 9.0 | 12.0 |
| 1300 | ライト藻 | 1.2 | 6.0 | 6.0 | | | | 18.0 | 6.0 | | 6.0 |
| 2100 | 微細鞭毛藻 | 540.0 | 20.0 | 680.0 | 95.0 | 360.0 | 280.0 | 880.0 | 10.0 | 40.0 | 95.0 |
| 2200 | 繊毛虫 | 6.0 | 4.8 | 7.2 | 2.4 | 1.8 | 6.6 | 11.4 | 18.6 | 14.4 | 12.0 |
| 2900 | 二枚貝 | | | | | | | 0.6 | | | |
| 2700 | 甲殻 | | | | | | 0.6 | | | | |
| 2900 | 甲殻 | | | | | | 1.8 | 0.6 | 1.8 | | |
| 検査条件 | | 同定年月日 1998年11月5日～11月9日 固定条件 50%グタルアルデヒド 試水 2Lに40ml添加(濃度 1%) 分離条件 なし 検鏡条件 オリパ°ス光学顕微鏡 倍率 100,200,400で検鏡 検鏡者所属氏名 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | | |
| 備考 | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 11月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|-----------------------------|---------------------------|-------------------------------|----------------------------------|-------|-------------------------|-------|------|-------|------|-------|-------|-------|
| 採集月日 | | | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.4 | 11.4 | 11.4 |
| 採集時刻 | | | 10:20 | 11:15 | 10:40 | 11:30 | 9:05 | 10:00 | 9:20 | 12:40 | 12:00 | 10:25 |
| 全水深 (m) | | | 5 | 5 | 10 | 6 | 9 | 17 | 15 | 20 | 12 | 9 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 90 | 100 | 115 | 100 | 90 | 110 | 150 | 125 | 100 | 50 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2199 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum dentatum</i> | | | | | | | | | |
| 2101 | | | <i>Prorocentrum micans</i> | | | | | | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2155 | | | <i>Gymnodinium</i> sp. | | | | | | | | | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | | | | | | | |
| 2108 | | | <i>Noctiluca scintillans</i> | | | | | | | | | |
| 2154 | | | <i>Protoperdinium bipes</i> | | | | | | | | | |
| 2115 | | | <i>Protoperdinium depressum</i> | | | | | | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | | | | | | | | |
| 2119 | | | <i>Protoperdinium</i> spp. | | | | | | | | | |
| 2125 | | | <i>Ceratium furca</i> | | | | | | | | | |
| 2131 | | | <i>Ceratium macroceros</i> | | | | | | | | | |
| 2199 | | | <i>Podolampas palmipes</i> | | | | | | | | | |
| 2148 | | | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | | | | | | | |
| 2137 | <i>Ebria tripartita</i> | | | | | | | | | | | |
| 8299 | 珪藻 | <i>Cyclotella</i> sp. | | | | | | | | | | |
| 1101 | | <i>Skeletonema costatum</i> | | | | | | | | | | |
| 8111 | | <i>Thalassiosira rotula</i> | | | | | | | | | | |
| 1108 | | <i>Thalassiosira</i> spp. | | | | | | | | | | |
| 8299 | | Thalassiosiraceae | | | | | | | | | | |
| 1131 | | <i>Leptocylindrus danicus</i> | | | | | | | | | | |
| 8130 | | <i>Leptocylindrus minimus</i> | | | | | | | | | | |
| 1118 | | <i>Coscinodiscus</i> sp. | | | | | | | | | | |
| 1178 | | <i>Actinoptychus senarius</i> | | | | | | | | | | |
| 1119 | | <i>Rhizosolenia setigera</i> | | | | | | | | | | |
| 1142 | <i>Chaetoceros affine</i> | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 11月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | | |
|------|---|-----|---|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 8109 | 有色植物 | 珪藻 | <i>Chaetoceros costatum</i> | | | 7.2 | 26.4 | | | | | | | | |
| 1140 | | | <i>Chaetoceros curvisetum</i> | | | 1.2 | | | | | | | | | |
| 8132 | | | <i>Chaetoceros danicum</i> | | | 4.2 | | 6.0 | 18.0 | 8.4 | 1.8 | 5.4 | 4.8 | 5.4 | 0.6 |
| 1179 | | | <i>Chaetoceros debile</i> | | | | 13.2 | 7.2 | 19.2 | 7.2 | 8.4 | 40.8 | | 10.2 | 7.8 |
| 1147 | | | <i>Chaetoceros decipiens</i> | | | | | | | | | | | 3.0 | |
| 8114 | | | <i>Chaetoceros distans</i> | | | | | | 4.8 | | | | | | |
| 8299 | | | <i>Chaetoceros lauderi</i> | | | | 1.2 | | | | | 1.2 | | | |
| 1141 | | | <i>Chaetoceros lorenzianum</i> | | | | 7.2 | 22.8 | 9.6 | 22.8 | 10.8 | 1.2 | 21.6 | 6.0 | |
| 8299 | | | <i>Chaetoceros salsugineum</i> | | | 22.8 | 1.8 | 32.4 | 19.2 | 44.4 | 79.2 | 24.0 | 100.8 | 15.6 | 1.8 |
| 1151 | | | <i>Chaetoceros sociale</i> | | | | 14.4 | 13.8 | 31.2 | 3.6 | 8.4 | 4.2 | 9.6 | | |
| 1160 | | | <i>Chaetoceros</i> spp.(<i>Hyalochaete</i>) | | | 11.4 | | 38.4 | 27.6 | 38.4 | 128.4 | 100.8 | 76.8 | 14.4 | 0.6 |
| 8299 | | | <i>Cerataulina dentata</i> | | | | | | | 8.4 | | | | | 0.3 |
| 1197 | | | <i>Cerataulina pelagica</i> | | | | | | 2.4 | | | | | | |
| 1161 | | | <i>Eucampia zodiacus</i> | | | 0.6 | 1.8 | | | | | | | | |
| 1162 | | | <i>Ditylum brightwellii</i> | | | | 1.2 | | 6.0 | 1.2 | 1.8 | 0.6 | | | |
| 8299 | | | <i>Neodelphineis pelagica</i> | | | | 1.2 | | 1.2 | | | 9.6 | | 1.2 | |
| 1174 | | | <i>Thalassionema nitzschioides</i> | | | | | | | | | | | | 0.3 |
| 8299 | | | <i>Navicula</i> sp. | | | | | | | | 1.2 | 0.6 | | | |
| 1175 | | | <i>Pleurosigma</i> spp. | | | | | | | | 0.6 | 0.6 | | | |
| 1169 | | | <i>Cylindrotheca closterium</i> | | | | 1.2 | 1.2 | | | | | | | 0.3 |
| 8299 | <i>Pseudo-nitzschia</i> cf. <i>multistriata</i> | | | 7.2 | 58.8 | 75.6 | 340.8 | 63.6 | 22.8 | 76.8 | 144.0 | 43.2 | 4.2 | | |
| 1166 | <i>Nitzschia pungens</i> | | | | | | 3.6 | | | 3.0 | | | | | |
| 1399 | 珧状植物 | 珧状藻 | <i>Heterosigma akashiwo</i> | | | | | 3.6 | | | 2.4 | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | | | 152.0 | 224.0 | 136.0 | 168.0 | 220.0 | 96.0 | 168.0 | 188.0 | 92.0 | 52.0 |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | | | 32.4 | 7.8 | 19.8 | 6.0 | 8.4 | | 2.4 | | 0.3 | |
| 2204 | | | <i>Tintinnopsis</i> sp. | | | 0.6 | | | | | | | | | |
| 2299 | | | naked Ciliata | | | 3.6 | 1.2 | 1.2 | | 3.0 | 2.4 | 0.6 | 2.4 | 2.4 | 0.6 |
| 3102 | 袋形動物 | 輪虫 | <i>Synchaeta</i> sp. | | | 0.6 | 1.2 | | 1.2 | | 0.6 | | | | |
| 2904 | 環形動物 | 多毛 | Polychaeta larva | | | | | | | | | 0.6 | | | |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | | | | | | | 1.8 | | | | | |
| 2902 | | | Nauplius larva of Copepoda | | | | 3.6 | | | | 1.2 | | 0.6 | 0.6 | 0.3 |
| 2964 | 原索動物 | 尾索 | <i>Oikopleura</i> sp.(immature) | | | | | | 0.6 | | | | 0.6 | | |

調査名：千葉県公共用水域水質監視調査 1998年 11月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------|----------------------------------|-------|---------|-------|-------|---------|-------|-------|------|
| 0001 | Total | 293.6 | 566.0 | 683.2 | 1,447.2 | 887.8 | 646.8 | 1,011.6 | 728.0 | 262.4 | 78.7 |
| 2100 | 渦鞭毛藻 | 5.4 | 3.0 | 12.6 | 6.0 | 7.8 | 16.8 | 28.8 | 25.2 | 1.2 | 0.3 |
| 2100 | 黄色鞭毛藻 | | | 1.2 | | | 1.2 | 0.6 | 2.4 | | |
| 1100 | 珪藻 | 99.0 | 328.8 | 508.8 | 1,266.0 | 644.4 | 526.8 | 813.6 | 504.0 | 165.6 | 25.2 |
| 1300 | リト藻 | | | | | 3.6 | | | 2.4 | | |
| 2100 | 微細鞭毛藻 | 152.0 | 224.0 | 136.0 | 168.0 | 220.0 | 96.0 | 168.0 | 188.0 | 92.0 | 52.0 |
| 2200 | 繊毛虫 | 36.6 | 9.0 | 21.0 | 6.0 | 11.4 | 2.4 | 0.6 | 4.8 | 2.4 | 0.9 |
| 3100 | 輪虫 | 0.6 | 1.2 | | 1.2 | | 0.6 | | | | |
| 2900 | 多毛 | | | | | | | | 0.6 | | |
| 2700 | 甲殻 | | | | | | 1.8 | | | | |
| 2900 | 甲殻 | | | 3.6 | | | 1.2 | | 0.6 | 0.6 | 0.3 |
| 2900 | 尾索 | | | | | 0.6 | | | | 0.6 | |
| 検査条件 | | 同定年月日 | 1998年12月7日～12月9日 | | | | | | | | |
| | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | |
| | | 検鏡条件 | オメガ光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | |
| 備考 | | 検鏡者所属氏名 | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 12月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|-----------------------------|-------------------------|-------------------------------------|----------------------------------|-------|-------------------------|-------|------|------|------|------|-------|-------|
| 採集月日 | | | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.2 | 12.2 | 12.2 |
| 採集時刻 | | | 10:15 | 11:05 | 10:30 | 11:20 | 9:05 | 9:50 | 9:20 | 9:55 | 10:30 | 11:45 |
| 全水深 (m) | | | 6 | 6 | 11 | 7 | 10 | 17 | 15 | 21 | 13 | 9 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 125 | 60 | 75 | 50 | 60 | 175 | 75 | 50 | 60 | 40 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2101 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum micans</i> | | | | | | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2110 | | | <i>Dinophysis caudata</i> | | | | | | | | | |
| 2106 | | | <i>Dinophysis rotundata</i> | | | | | | | | | |
| 2155 | | | <i>Gymnodinium</i> sp. | | | | | | | | | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | | | | | | | |
| 2199 | | | <i>Polykrikos schwartzii</i> | | | | | | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | | | | | | | | |
| 2118 | | | <i>Protoperdinium pentagonum</i> | | | | | | | | | |
| 2125 | | | <i>Ceratium furca</i> | | | | | | | | | |
| 2134 | | | <i>Ceratium fusus</i> | | | | | | | | | |
| 2199 | | | <i>Ceratium</i> sp. | | | | | | | | | |
| 2148 | | | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | | | | | | | |
| 2137 | <i>Ebria tripartita</i> | | | | | | | | | | | |
| 1101 | 珪藻 | <i>Skeletonema costatum</i> | | | | | | | | | | |
| 8299 | | <i>Detonula pumila</i> | | | | | | | | | | |
| 1103 | | <i>Lauderia annulata</i> | | | | | | | | | | |
| 8137 | | <i>Aulacoseira granulata</i> | | | | | | | | | | |
| 1131 | | <i>Leptocylindrus danicus</i> | | | | | | | | | | |
| 8299 | | <i>Leptocylindrus mediterraneus</i> | | | | | | | | | | |
| 1108 | | <i>Thalassiosira</i> spp. | | | | | | | | | | |
| 8299 | | <i>Asteromphalus cleveanus</i> | | | | | | | | | | |
| 1178 | | <i>Actinoptychus senarius</i> | | | | | | | | | | |
| 1171 | | <i>Guinardia flaccida</i> | | | | | | | | | | |
| 1119 | | <i>Rhizosolenia setigera</i> | | | | | | | | | | |
| 1142 | | <i>Chaetoceros affine</i> | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1998年 12月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | | | | | | | | | |
|------|---------------------------------|-------|---|---|---|---|---|---|---|----|-----|----|-------|-------|-------|-------|------|------|-------|-------|------|------|
| 1146 | 有色植物 | 珪藻 | <i>Chaetoceros compressum</i> | | | | | | | | | | 0.2 | | | | | | | | | |
| 8132 | | | <i>Chaetoceros danicum</i> | | | | | | | | | | 1.6 | 1.6 | 1.2 | 0.4 | | 2.8 | 1.2 | 2.4 | 1.0 | |
| 1179 | | | <i>Chaetoceros debile</i> | | | | | | | | | | 10.2 | 7.6 | 14.2 | 2.0 | | 11.0 | 8.2 | | 0.8 | 1.4 |
| 1147 | | | <i>Chaetoceros decipiens</i> | | | | | | | | | | | | 1.4 | | | 2.0 | | | | |
| 1139 | | | <i>Chaetoceros didymum v. protuberans</i> | | | | | | | | | | 3.0 | 5.4 | 0.2 | | | | | | 2.2 | |
| 1141 | | | <i>Chaetoceros lorenzianum</i> | | | | | | | | | | 2.0 | 4.6 | 8.0 | | 0.8 | | 1.8 | | 0.8 | |
| 1151 | | | <i>Chaetoceros sociale</i> | | | | | | | | | | | | | | | | | | | 3.4 |
| 1160 | | | <i>Chaetoceros spp.(Hyalochaete)</i> | | | | | | | | | | | | | | | | | | | 1.2 |
| 8299 | | | <i>Cerataulina dentata</i> | | | | | | | | | | 0.6 | | | | | | | 2.0 | 0.2 | |
| 1197 | | | <i>Cerataulina pelagica</i> | | | | | | | | | | | | | | | | | | | 0.2 |
| 1161 | | | <i>Eucampia zodiacus</i> | | | | | | | | | | 4.2 | | 0.2 | | | 4.8 | | 5.4 | | |
| 1162 | | | <i>Ditylum brightwellii</i> | | | | | | | | | | | | 0.8 | | | 1.2 | | 1.8 | | 0.8 |
| 8299 | | | <i>Synedra acus</i> | | | | | | | | | | | 0.4 | | | | | | | | |
| 1174 | | | <i>Thalassionema nitzschioides</i> | | | | | | | | | | | | | 0.2 | | | | | | |
| 1164 | | | <i>Thalassiothrix frauenfeldii</i> | | | | | | | | | | 0.2 | | | | | | | | | |
| 1166 | | | <i>Nitzschia pungens</i> | | | | | | | | | | | | | | | | 1.4 | | | |
| 1170 | | | <i>Nitzschia spp.</i> | | | | | | | | | | | 0.2 | | | 0.2 | | | | | 0.4 |
| 1169 | <i>Cylindrotheca closterium</i> | | | | | | | | | | 0.4 | | 0.4 | | | 0.4 | 0.8 | | 0.4 | 0.4 | | |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | | | | | | | | | | | | 0.2 | 0.2 | | | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | | | | | | | | | | 142.0 | 104.0 | 242.0 | 128.0 | 70.0 | 86.0 | 134.0 | 212.0 | 10.0 | 88.0 |
| 2214 | 原生動物 | 繊毛虫 | <i>Tintinnopsis beroidea</i> | | | | | | | | | | | | | 0.4 | | 0.2 | | | | |
| 2299 | | | <i>Eutintinnus tubulosus</i> | | | | | | | | | | | | | | | 0.4 | | 0.2 | | |
| 2299 | | | <i>Amphorellopsis acuta</i> | | | | | | | | | | 6.8 | 0.4 | 0.8 | 5.6 | 0.6 | 16.4 | 2.0 | 2.2 | 0.6 | |
| 2299 | | | naked Ciliata | | | | | | | | | | 9.2 | 1.0 | 1.4 | 2.2 | 2.2 | 4.8 | 0.6 | 1.8 | 1.6 | 2.6 |
| 2902 | 節足動物 | 甲殻 | Nauplius larva of Copepoda | | | | | | | | | | 0.4 | 0.2 | 0.6 | 0.4 | 0.4 | 0.8 | 0.8 | | 0.4 | |
| 2811 | 原索動物 | 尾索 | <i>Oikopleura dioica</i> | | | | | | | | | | | | 0.2 | | | | | | | |
| 2964 | | | <i>Oikopleura sp.(immature)</i> | | | | | | | | | | | | | | | | | 0.2 | | |

調査名：千葉県公共用水域水質監視調査 1998年 12月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------|----------------------------------|-------|-------|------|-------|-------|-------|------|-------|
| 0001 | Total | 194.4 | 138.8 | 280.4 | 147.6 | 82.6 | 200.8 | 166.8 | 251.6 | 26.4 | 127.0 |
| 2100 | 渦鞭毛藻 | 10.4 | 1.4 | 2.4 | 6.8 | 2.4 | 62.6 | 3.8 | 13.6 | 2.2 | 1.4 |
| 2100 | 黄色鞭毛藻 | | | 0.2 | 0.2 | | 1.6 | | | | |
| 1100 | 珪藻 | 25.6 | 31.8 | 32.8 | 4.2 | 6.8 | 27.8 | 25.6 | 21.4 | 11.6 | 35.0 |
| 1300 | ミドリムシ | | | | 0.2 | 0.2 | | | | | |
| 2100 | 微細鞭毛藻 | 142.0 | 104.0 | 242.0 | 128.0 | 70.0 | 86.0 | 134.0 | 212.0 | 10.0 | 88.0 |
| 2200 | 繊毛虫 | 16.0 | 1.4 | 2.2 | 7.8 | 2.8 | 22.0 | 2.6 | 4.4 | 2.2 | 2.6 |
| 2900 | 甲殻 | 0.4 | 0.2 | 0.6 | 0.4 | 0.4 | 0.8 | 0.8 | | 0.4 | |
| 2800 | 尾索 | | | 0.2 | | | | | | | |
| 2900 | 尾索 | | | | | | | | 0.2 | | |
| 検査条件 | | 同定年月日 | 1999年 1月 6日 ~ 1月 7日 | | | | | | | | |
| | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | |
| | | 検鏡条件 | オリンパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | |
| 備考 | | 検鏡者所属氏名 | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 1月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|-----------------------------|---|--|----------------------------------|-------|-------|-------|------|-------|------|-------|-------|-------|
| 採集月日 | | | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 |
| 採集時刻 | | | 10:25 | 11:10 | 10:41 | 11:28 | 9:07 | 10:05 | 9:22 | 12:34 | 12:02 | 10:30 |
| 全水深 (m) | | | 6 | 6 | 11 | 7 | 10 | 17 | 16 | 21 | 13 | 10 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 125 | 250 | 175 | 175 | 150 | 200 | 250 | 200 | 225 | 100 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2104 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2199 | | | 4.8 | | | | | | | | | |
| 2155 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2162 | | | 0.6 | | | | | | | | | |
| 2199 | | | <i>Gymnodinium</i> sp. | | | | | | | | | |
| 2199 | | | 0.6 | | | | | | | | | |
| 2157 | | | <i>Gyrodinium</i> sp. | | | | | | | | | |
| 2199 | 有色植物 | 黄色鞭毛藻 | 0.6 | | | | | | | | | |
| 2148 | | | <i>Protoperdinium pellucidum</i> | | | | | | | | | |
| 2137 | | | 2.4 | | | | | | | | | |
| 1101 | | | <i>Ceratium</i> sp. | | | | | | | | | |
| 8299 | | | 0.6 | | | | | | | | | |
| 1103 | | | <i>Oxytoxum</i> sp. | | | | | | | | | |
| 1131 | | | 0.6 | | | | | | | | | |
| 8129 | | | <i>Meringosphaera</i> sp. | | | | | | | | | |
| 8111 | | | 1.2 | | | | | | | | | |
| 1108 | | | <i>Dictyocha fibula</i> | | | | | | | | | |
| 1178 | 0.6 | | | | | | | | | | | |
| 1198 | <i>Ebria tripartita</i> | | | | | | | | | | | |
| 1133 | 1.8 | | | | | | | | | | | |
| 1119 | 0.6 | | | | | | | | | | | |
| 1120 | 0.6 | | | | | | | | | | | |
| 1142 | 1.8 | | | | | | | | | | | |
| 8132 | 1.2 | | | | | | | | | | | |
| 1179 | 1.8 | | | | | | | | | | | |
| 1147 | 0.6 | | | | | | | | | | | |
| 1101 | 珪藻 | <i>Skeletonema costatum</i> | | | | | | | | | | |
| 8299 | | 336.0 3,892.8 1,944.0 1,260.0 1,254.0 681.0 825.0 516.0 414.0 38.4 | | | | | | | | | | |
| 1103 | | <i>Detonula pumila</i> | | | | | | | | | | |
| 1131 | | 340.8 729.6 684.0 678.0 297.0 276.0 378.0 459.0 294.0 43.2 | | | | | | | | | | |
| 8129 | | <i>Lauderia annulata</i> | | | | | | | | | | |
| 8111 | | 33.6 5.4 4.8 7.2 7.8 2.4 3.6 6.0 0.6 | | | | | | | | | | |
| 1108 | | <i>Leptocylindrus danicus</i> | | | | | | | | | | |
| 8299 | | 1.8 1.8 1.2 3.6 7.8 4.8 4.2 8.4 4.2 2.4 | | | | | | | | | | |
| 1178 | | <i>Thalassiosira anguste-lineata</i> | | | | | | | | | | |
| 1198 | | 24.0 24.0 18.0 36.0 3.0 36.0 24.0 15.0 15.6 4.2 | | | | | | | | | | |
| 1133 | | <i>Thalassiosira rotula</i> | | | | | | | | | | |
| 1119 | | 31.2 60.6 120.0 72.0 19.2 99.0 72.0 66.0 30.0 37.8 | | | | | | | | | | |
| 1120 | | <i>Thalassiosira</i> spp. | | | | | | | | | | |
| 1142 | | 14.4 38.4 18.0 12.0 12.0 12.0 12.0 3.0 0.6 | | | | | | | | | | |
| 8132 | | <i>Asteromphalus cleveanus</i> | | | | | | | | | | |
| 1179 | | 1.2 0.6 1.2 1.2 3.6 1.2 | | | | | | | | | | |
| 1147 | | <i>Actinopterychus senarius</i> | | | | | | | | | | |
| | 2.4 2.4 3.0 30.0 6.0 0.6 | | | | | | | | | | | |
| | <i>Rhizosolenia delicatula</i> | | | | | | | | | | | |
| | 0.6 1.2 2.4 3.0 | | | | | | | | | | | |
| | <i>Rhizosolenia fragilissima</i> | | | | | | | | | | | |
| | 1.8 6.0 2.4 | | | | | | | | | | | |
| | <i>Rhizosolenia setigera</i> | | | | | | | | | | | |
| | 5.4 72.0 30.0 9.6 8.4 4.2 7.8 3.6 3.0 0.6 | | | | | | | | | | | |
| | <i>Rhizosolenia stolterfothii</i> | | | | | | | | | | | |
| | 2.4 3.6 1.2 2.4 | | | | | | | | | | | |
| | <i>Chaetoceros affine</i> | | | | | | | | | | | |
| | 1.8 13.8 10.2 15.0 18.0 9.6 9.6 1.2 | | | | | | | | | | | |
| | <i>Chaetoceros danicum</i> | | | | | | | | | | | |
| | 12.0 22.8 22.2 7.2 2.4 4.8 9.0 15.6 1.2 | | | | | | | | | | | |
| | <i>Chaetoceros debile</i> | | | | | | | | | | | |
| | 10.2 23.4 16.2 16.2 9.0 33.6 25.8 18.0 13.8 3.6 | | | | | | | | | | | |
| | <i>Chaetoceros decipiens</i> | | | | | | | | | | | |
| | 3.0 2.4 57.6 3.6 5.4 | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 1月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | |
|------|--------|-----------------------|---|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8104 | 有色植物 | 珪藻 | <i>Chaetoceros denticulatum</i> | 4.2 | 1.2 | 48.0 | | | | 2.4 | 1.2 | | |
| 1139 | | | <i>Chaetoceros didymum v. protuberans</i> | 3.6 | 2.4 | 1.8 | | 2.4 | 1.2 | 6.0 | | | |
| 1157 | | | <i>Chaetoceros radicans</i> | 3.0 | 5.4 | 16.8 | 7.2 | 17.4 | 4.2 | 3.0 | | | |
| 1151 | | | <i>Chaetoceros sociale</i> | 3.0 | 1.2 | | 16.8 | | 1.2 | 2.4 | 9.0 | 21.0 | |
| 1160 | | | <i>Chaetoceros spp.(Hyalochaete)</i> | | 14.4 | | 1.2 | | | | | | |
| 1197 | | | <i>Cerataulina pelagica</i> | | 3.6 | | 1.8 | 4.8 | 21.0 | 3.0 | | 3.6 | |
| 1161 | | | <i>Eucampia zodiacus</i> | 3.0 | 4.8 | 7.8 | 10.8 | 1.8 | 2.4 | 12.6 | | 12.0 | |
| 1162 | | | <i>Ditylum brightwellii</i> | | | | | | 0.6 | 0.6 | | 1.2 | |
| 1174 | | | <i>Thalassionema nitzschioides</i> | 6.0 | 12.0 | | 4.2 | 3.6 | | | 3.0 | 4.2 | 0.6 |
| 1164 | | | <i>Thalassiothrix frauenfeldii</i> | 2.4 | 4.8 | 5.4 | 3.0 | 3.6 | 12.0 | 3.0 | 7.8 | 17.4 | 1.2 |
| 8299 | | | | <i>Navicula sp.</i> | | | | | 3.0 | | | | |
| 1175 | | | | <i>Pleurosigma sp.</i> | 0.6 | 4.8 | | 3.0 | | | 0.6 | | |
| 1169 | | | | <i>Cylindrotheca closterium</i> | 2.4 | 9.6 | | | 3.0 | | 1.2 | | 0.6 |
| 1166 | | | | <i>Nitzschia pungens</i> | 2.4 | 2.4 | | 4.2 | | 1.8 | | | |
| 1170 | | <i>Nitzschia spp.</i> | | 4.8 | | | | 0.6 | | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 220.0 | 204.0 | 272.0 | 216.0 | 208.0 | 242.0 | 218.0 | 196.0 | 184.0 | 218.0 |
| 2214 | 原生動物 | 繊毛虫 | <i>Tintinnopsis beroidea</i> | | | | 0.6 | | | | | | |
| 2203 | | | <i>Tintinnopsis radix</i> | | | | 0.6 | | | | | | |
| 2244 | | | <i>Stenosemella parvicollis</i> | | | 0.6 | 0.6 | | | | | 1.2 | |
| 2299 | | | naked Ciliata | | 1.2 | 0.6 | 1.2 | 0.6 | 1.8 | 1.8 | 1.8 | 0.6 | 0.6 |
| 2902 | 節足動物 | 甲殻 | Nauplius larva of Copepoda | | | | | | 0.6 | | | | |
| 2964 | 原索動物 | 尾索 | <i>Oikopleura sp.(immature)</i> | | 0.6 | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 1月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|-------|
| 0001 | Total | 1,058.2 | 5,163.6 | 3,230.0 | 2,449.8 | 1,894.0 | 1,464.8 | 1,620.2 | 1,370.8 | 1,066.6 | 356.0 |
| 2100 | 渦鞭毛藻 | 3.0 | 5.4 | 0.6 | 0.6 | 0.6 | 1.8 | 1.8 | 3.6 | | 0.6 |
| 2100 | 黄色鞭毛藻 | | 2.4 | | 0.6 | | 3.6 | | 1.2 | 4.8 | 0.6 |
| 1100 | 珪藻 | 835.2 | 4,950.0 | 2,956.2 | 2,229.6 | 1,684.8 | 1,215.6 | 1,398.0 | 1,168.2 | 876.0 | 136.2 |
| 2100 | 微細鞭毛藻 | 220.0 | 204.0 | 272.0 | 216.0 | 208.0 | 242.0 | 218.0 | 196.0 | 184.0 | 218.0 |
| 2200 | 繊毛虫 | | 1.2 | 1.2 | 3.0 | 0.6 | 1.8 | 1.8 | 1.8 | 1.8 | 0.6 |
| 2900 | 甲殻 | | | | | | | 0.6 | | | |
| 2900 | 尾索 | | 0.6 | | | | | | | | |
| 検査条件 | | 同定年月日 | 1999年 1月28日 ~ 1月29日 | | | | | | | | |
| | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | |
| | | 検鏡条件 | オリンパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | |
| 備考 | | 検鏡者所属氏名 | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 2月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|-----------------------------|--------|-------|--------------------------------------|-------|-------|-------|------|------|------|-------|-------|-------|
| 採集月日 | | | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 |
| 採集時刻 | | | 10:17 | 11:08 | 10:36 | 11:57 | 9:08 | 9:58 | 9:22 | 13:17 | 12:40 | 10:55 |
| 全水深 (m) | | | 6 | 6 | 11 | 7 | 10 | 17 | 16 | 21 | 13 | 10 |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 沈澱量 (mL / m ³) | | | 300 | 1500 | 1250 | 1650 | 1000 | 500 | 1550 | 700 | 80 | 50 |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | |
| 2199 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum dentatum</i> | | | | | | | | | |
| 2104 | | | <i>Prorocentrum minimum</i> | | | | | | | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | | | | | | | |
| 2106 | | | <i>Dinophysis rotundata</i> | | | | | | | | | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | | | | | | | | | |
| 2155 | | | <i>Gymnodinium</i> sp. | | | | | | | | | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | | | | | | | |
| 2199 | | | <i>Polykrikos schwartzii</i> | | | | | | | | | |
| 2199 | | | <i>Heterocapsa triquetra</i> | | | | | | | | | |
| 2199 | | | <i>Oblea</i> sp. | | | | | | | | | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | | | | | | | | |
| 2119 | | | <i>Protoperdinium</i> sp. | | | | | | | | | |
| 2199 | | | <i>Amylax triacantha</i> | | | | | | | | | |
| 2199 | | | <i>Gonyaulax verior</i> | | | | | | | | | |
| 2134 | | | <i>Ceratium fusus</i> | | | | | | | | | |
| 2148 | 有色植物 | 黄色鞭毛藻 | <i>Dictyocha fibula</i> | | | | | | | | | |
| 2137 | | | <i>Ebria tripartita</i> | | | | | | | | | |
| 1101 | 珪藻 | | <i>Skeletonema costatum</i> | | | | | | | | | |
| 1103 | | | <i>Lauderia annulata</i> | | | | | | | | | |
| 8129 | | | <i>Thalassiosira anguste-lineata</i> | | | | | | | | | |
| 8124 | | | <i>Thalassiosira nordenskioldii</i> | | | | | | | | | |
| 8111 | | | <i>Thalassiosira rotula</i> | | | | | | | | | |
| 1108 | | | <i>Thalassiosira</i> spp. | | | | | | | | | |
| 8299 | | | Thalassiosiraceae | | | | | | | | | |
| 1131 | | | <i>Leptocylindrus danicus</i> | | | | | | | | | |
| 1182 | | | <i>Melosira nummuloides</i> | | | | | | | | | |
| 1111 | | | <i>Coscinodiscus wailesii</i> | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 2月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|------|---------------------------------|-------|--|-------|-------|---------|-------|---------|-------|---------|-------|-------|------|-----|
| 1118 | 有色植物 | 珪藻 | <i>Coscinodiscus</i> sp. | | 0.6 | | | | | | | | | |
| 1178 | | | <i>Actinopterychus senarius</i> | 0.6 | 1.2 | | | 3.6 | | 12.0 | 0.6 | 1.2 | | |
| 1198 | | | <i>Rhizosolenia delicatula</i> | | | | | | | 3.0 | | | | |
| 1133 | | | <i>Rhizosolenia fragilissima</i> | 4.2 | 66.0 | 57.6 | 30.6 | 18.0 | 12.0 | 25.8 | 33.6 | 1.2 | | |
| 1119 | | | <i>Rhizosolenia setigera</i> | | | | | | | 0.6 | | | | |
| 1142 | | | <i>Chaetoceros affine</i> | 6.6 | 312.0 | 19.2 | 120.0 | 156.0 | 8.4 | 246.0 | 70.8 | | | |
| 8132 | | | <i>Chaetoceros danicum</i> | | 1.8 | | | | | | | 1.8 | | |
| 1179 | | | <i>Chaetoceros debile</i> | 15.0 | 9.6 | 3.0 | 7.2 | 7.8 | 63.0 | | 4.2 | | | |
| 1139 | | | <i>Chaetoceros didymum</i> v. <i>protuberans</i> | 6.0 | 10.2 | 33.6 | 22.2 | 10.2 | 12.6 | 48.0 | 4.8 | | | |
| 1157 | | | <i>Chaetoceros radicans</i> | 144.0 | 726.0 | 1,017.6 | 906.0 | 1,062.0 | 111.0 | 1,116.0 | 183.6 | | | 2.4 |
| 1151 | | | <i>Chaetoceros sociale</i> | 3.6 | | | | | | 2.4 | | | | 4.8 |
| 1160 | | | <i>Chaetoceros</i> spp.(<i>Hyalochaete</i>) | | 60.0 | 19.2 | | | | | | | | |
| 1197 | | | <i>Cerataulina pelagica</i> | | 12.0 | 3.0 | 10.8 | 1.2 | 3.6 | 4.8 | 2.4 | | | |
| 1161 | | | <i>Eucampia zodiacus</i> | | 108.0 | 2.4 | 15.6 | | | | 16.2 | 11.4 | | 4.8 |
| 1162 | | | <i>Ditylum brightwellii</i> | | 0.6 | | | | | | | | | |
| 1164 | | | <i>Thalassiothrix frauenfeldii</i> | | | 2.4 | | 0.6 | | | 12.0 | | | 0.6 |
| 8299 | | | <i>Amphora</i> sp. | | | 0.6 | | | | | | | | |
| 8149 | | | <i>Diploneis</i> sp. | | | | | 0.6 | | | | | | |
| 8299 | | | <i>Navicula</i> sp. | | 6.0 | | | | | | | | | |
| 1166 | | | <i>Nitzschia pungens</i> | | 11.4 | 15.0 | 16.2 | 5.4 | | | 21.6 | 12.0 | | |
| 1170 | <i>Nitzschia</i> sp. | | | | | | | 0.6 | | | | | | |
| 1169 | <i>Cylindrotheca closterium</i> | 25.2 | 23.4 | 28.8 | 6.6 | 3.6 | 0.6 | 12.0 | 4.2 | 0.6 | | | | |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | 6.0 | | | 0.6 | 0.6 | | | 0.6 | 0.6 | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 220.0 | 204.0 | 272.0 | 216.0 | 208.0 | 242.0 | 218.0 | 196.0 | 184.0 | 18.0 | |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | 3.6 | 6.0 | 1.2 | 9.6 | 1.2 | | | 1.8 | 6.6 | | |
| 2236 | | | <i>Helicostomella fusiformis</i> | | 1.2 | | 1.2 | 1.2 | 1.2 | 1.8 | | | | |
| 2299 | | | naked Ciliata | 1.2 | 2.4 | 1.8 | 5.4 | 4.8 | 5.4 | 3.0 | 3.6 | 0.6 | 1.2 | |
| 2912 | 軟体動物 | 二枚貝 | Veliger larva of Bivalvia | | | | | 0.6 | | | | | | |
| 2735 | 節足動物 | 甲殻 | <i>Oithona davisae</i> | | | | | | 0.6 | | | | | |
| 2902 | | | Nauplius larva of Copepoda | | | | | 0.6 | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 2月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---|---------|---------|---------|---------|---------|---------|---------|-------|------|
| 0001 | Total | 1,124.8 | 4,453.2 | 3,941.6 | 4,749.0 | 6,748.0 | 1,479.8 | 6,321.8 | 1,826.8 | 229.0 | 86.4 |
| 2100 | 渦鞭毛藻 | | 6.6 | 0.6 | 19.2 | 9.6 | 7.8 | 2.4 | 0.6 | | |
| 2100 | 黄色鞭毛藻 | 0.6 | | | 1.2 | | 0.6 | | | 0.6 | |
| 1100 | 珪藻 | 893.4 | 4,233.0 | 3,666.0 | 4,495.8 | 6,522.6 | 1,221.6 | 6,096.0 | 1,624.8 | 36.6 | 66.6 |
| 1300 | ミドリムシ | 6.0 | | | 0.6 | | 0.6 | | | 0.6 | 0.6 |
| 2100 | 微細鞭毛藻 | 220.0 | 204.0 | 272.0 | 216.0 | 208.0 | 242.0 | 218.0 | 196.0 | 184.0 | 18.0 |
| 2200 | 繊毛虫 | 4.8 | 9.6 | 3.0 | 16.2 | 7.2 | 6.6 | 4.8 | 5.4 | 7.2 | 1.2 |
| 2900 | 二枚貝 | | | | | 0.6 | | | | | |
| 2900 | 甲殻 | | | | | | 0.6 | 0.6 | | | |
| 検査条件 | | 同定年月日 1999年2月24日～2月26日 | | | | | | | | | |
| | | 固定条件 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | | |
| | | 分離条件 なし | | | | | | | | | |
| | | 検鏡条件 オリパ ^ス 光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | | |
| | | 検鏡者所属氏名 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | | |
| 備考 | | | | | | | | | | | |

調査名：千葉県公共用水域水質監視調査 1999年 3月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|-----------------------------|--------------------------------------|------|----------------------------------|-------------|-----------------------------|---------|---------|---------|---------|---------|---------|-------|-------|-------|
| 採集月日 | | | 3.18 | 3.18 | 3.18 | 3.18 | 3.18 | 3.18 | 3.18 | 3.17 | 3.17 | 3.17 | | |
| 採集時刻 | | | 10:04 | 10:50 | 10:18 | 11:16 | 9:01 | 9:47 | 9:15 | 12:37 | 12:07 | 10:36 | | |
| 全水深 (m) | | | 6 | 5 | 10 | 7 | 9 | 17 | 15 | 21 | 12 | 9 | | |
| 採水深 (m) | | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | |
| 採水量 (L) | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 沈澱量 (mL / m ³) | | | 1000 | 1100 | 1200 | 800 | 720 | 270 | 220 | 180 | 100 | 300 | | |
| コード No. | 門 | 綱 | 種 名 | | | | | | | | | | | |
| 2104 | 渦鞭毛藻植物 | 渦鞭毛藻 | <i>Prorocentrum minimum</i> | | 0.6 | 0.6 | 4.8 | 1.2 | 0.6 | 0.6 | 3.6 | 2.4 | | |
| 2103 | | | <i>Prorocentrum triestinum</i> | | | | | | | | 1.2 | | | |
| 2105 | | | <i>Prorocentrum</i> sp. | | 0.6 | | | | | | 0.6 | | | |
| 2199 | | | <i>Dinophysis acuminata</i> | | | 1.2 | 0.6 | 1.2 | | | | 2.4 | 1.2 | |
| 2199 | | | <i>Oxyphysis oxytoxoides</i> | | | | | 0.6 | | | | | | |
| 2155 | | | <i>Gymnodinium</i> sp. | | | 6.0 | | 12.0 | | | | | | |
| 2162 | | | <i>Gyrodinium</i> sp. | | | 3.0 | 0.6 | 0.6 | | | | 1.2 | | |
| 2199 | | | <i>Heterocapsa triquetra</i> | | | 276.0 | 60.0 | 38.4 | 36.0 | 444.0 | 84.0 | 318.0 | 55.2 | 4.8 |
| 2154 | | | <i>Protoperdinium bipes</i> | | | | | | | | | | 1.2 | |
| 2199 | | | <i>Protoperdinium pellucidum</i> | | | | | 0.6 | | | | | 2.4 | |
| 2119 | | | <i>Protoperdinium</i> spp. | | | 6.0 | | 0.6 | | 0.6 | 0.6 | 3.6 | | |
| 2199 | | | <i>Gonyaulax verior</i> | | | | | 0.6 | 0.6 | | 3.0 | 2.4 | 0.6 | |
| 2137 | | | 有色植物 | 黄色鞭毛藻 珪藻 | <i>Ebria tripartita</i> | | | 0.6 | | | 0.6 | | | 2.4 |
| 1101 | | | | | <i>Skeletonema costatum</i> | 4,257.0 | 1,332.0 | 1,584.0 | 2,174.4 | 2,646.0 | 1,338.0 | 105.0 | 312.0 | 210.0 |
| 8299 | <i>Detonula pumila</i> | | | | 1.8 | | | | | | | | | |
| 1103 | <i>Lauderia annulata</i> | | | | | | | 3.6 | | | | | 4.8 | |
| 8129 | <i>Thalassiosira anguste-lineata</i> | | | | | 12.0 | 9.0 | 3.0 | 5.4 | 1.8 | 0.6 | | | |
| 8124 | <i>Thalassiosira nordenskiöldii</i> | | | | 13.2 | 198.0 | 204.0 | 283.2 | 156.0 | 23.4 | 12.6 | 25.2 | 28.8 | |
| 8111 | <i>Thalassiosira rotula</i> | | | | 0.6 | 13.2 | 5.4 | 4.2 | 6.6 | | | | 6.6 | |
| 1108 | <i>Thalassiosira</i> spp. | | | | 0.6 | 216.0 | 12.0 | | 12.0 | 1.2 | 1.2 | | 0.6 | |
| 1131 | <i>Leptocylindrus danicus</i> | | | | 0.6 | 12.0 | 9.0 | 110.4 | 42.0 | 10.8 | 27.0 | 31.2 | 9.6 | 52.8 |
| 1102 | <i>Stephanopyxis palmeriana</i> | | | | | | | | | | | 4.8 | 12.0 | |
| 1111 | <i>Coscinodiscus wailesii</i> | | | | | | 0.6 | | | | | | 1.2 | |
| 1178 | <i>Actinopteryx senarius</i> | | | | | | | | 1.2 | | | 1.2 | | |
| 1198 | <i>Rhizosolenia delicatula</i> | | | | | | | | | | | | 4.8 | |
| 1133 | <i>Rhizosolenia fragilissima</i> | | | | 1.2 | 36.0 | | | | 0.6 | | | 4.8 | |
| 1124 | <i>Rhizosolenia imbricata</i> | | | | | | | | | | | | 2.4 | |
| 1119 | <i>Rhizosolenia setigera</i> | | | 1.8 | 5.4 | 1.2 | 0.6 | | 1.8 | | 2.4 | | | |

調査名：千葉県公共用水域水質監視調査 1999年 3月

(単位：細胞・個体/mL)

| 測点 | | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 | | |
|------|---------------------------------|-------|--|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|
| 1120 | 有色植物 | 珪藻 | <i>Rhizosolenia stolterfothii</i> | | 1.2 | | | | | | | | | |
| 1142 | | | <i>Chaetoceros affine</i> | 6.6 | 42.0 | 6.0 | 28.8 | 3.0 | 2.4 | 6.0 | | | | |
| 8115 | | | <i>Chaetoceros breve</i> | | | | | | | | | 6.0 | | 3.0 |
| 8132 | | | <i>Chaetoceros danicum</i> | | | 12.0 | 4.8 | 1.2 | 4.8 | 2.4 | | | | 9.6 |
| 1179 | | | <i>Chaetoceros debile</i> | | 37.8 | 16.8 | 33.0 | 6.6 | 120.0 | | | 2.4 | | 43.2 |
| 1147 | | | <i>Chaetoceros decipiens</i> | | | 2.4 | | | | 1.8 | | | | 2.4 |
| 1139 | | | <i>Chaetoceros didymum</i> v. <i>protuberans</i> | | 97.8 | 78.0 | 19.2 | 240.0 | 30.6 | 23.4 | 48.0 | 24.0 | 25.2 | 43.2 |
| 1157 | | | <i>Chaetoceros radicans</i> | | 45.0 | 708.0 | 1,044.0 | 302.4 | 264.0 | 10.8 | 38.4 | 69.6 | 7.2 | 103.2 |
| 1151 | | | <i>Chaetoceros sociale</i> | | | 18.0 | | | | | | | | 55.2 |
| 1160 | | | <i>Chaetoceros</i> spp.(<i>Hyalochaete</i>) | | | | 72.0 | 14.4 | | 18.0 | 12.0 | 3.6 | | |
| 1197 | | | <i>Cerataulina pelagica</i> | | 1.2 | 540.0 | 768.0 | 148.8 | 252.0 | 186.0 | 90.0 | 134.4 | 37.2 | 26.4 |
| 1161 | | | <i>Eucampia zodiacus</i> | | 2.4 | 19.2 | 7.2 | 17.4 | 4.8 | 48.0 | 3.6 | | | 69.6 |
| 1162 | | | <i>Ditylum brightwellii</i> | | | 1.2 | 1.8 | 0.6 | | 1.2 | 0.6 | 1.2 | | |
| 8299 | | | <i>Fragilaria crotonensis</i> | | | | | | | | | | 22.8 | |
| 8299 | | | <i>Amphora</i> sp. | | | 0.6 | 0.6 | | | | 0.6 | | | |
| 8299 | | | <i>Navicula</i> sp. | | | | | | | | | | 1.2 | |
| 1175 | | | <i>Pleurosigma</i> spp. | | | 0.6 | | | | | 3.0 | | | |
| 1169 | <i>Cylindrotheca closterium</i> | | | | 36.0 | 0.6 | 6.0 | 0.6 | | | 2.4 | | | |
| 1166 | <i>Nitzschia pungens</i> | | 88.8 | 564.0 | 276.0 | 336.0 | 234.0 | 126.0 | 36.0 | 39.6 | 6.0 | 148.8 | | |
| 1170 | <i>Nitzschia</i> spp. | | 9.6 | | | | 6.0 | | | | 1.8 | | | |
| 1399 | ミドリムシ植物 | ミドリムシ | Euglenophyceae | | 2.4 | 0.6 | | 0.6 | | | | | | |
| 2188 | 微細鞭毛藻類 | | Micro-flagellates | 320.0 | 230.0 | 310.0 | 225.0 | 190.0 | 325.0 | 185.0 | 215.0 | 220.0 | 160.0 | |
| 2223 | 原生動物 | 繊毛虫 | <i>Mesodinium rubrum</i> | | | | | 1.8 | | 0.6 | | | | |
| 2214 | | | <i>Tintinnopsis beroidea</i> | | | | | | | 0.6 | | | | |
| 2203 | | | <i>Tintinnopsis radix</i> | | | | | | 0.6 | | | | | |
| 2204 | | | <i>Tintinnopsis</i> sp. | | | | | | | | | 0.6 | | |
| 2236 | | | <i>Helicostomella fusiformis</i> | | | | | | | 0.6 | | | | |
| 2299 | | | <i>Eutintinnus</i> sp.(cf. <i>rectus</i>) | | 4.2 | | | | 0.6 | 0.6 | | | | |
| 2299 | | | naked Ciliata | | 1.2 | | 3.0 | | 6.6 | 3.0 | 1.8 | 10.8 | 6.6 | 12.0 |
| 2746 | 節足動物 | 甲殻 | <i>Centropages abdominalis</i> | | | | | | 0.6 | | | | | |
| 2730 | | | <i>Acartia omorii</i> | | | | | | | | 1.2 | | | |
| 2902 | | | Nauplius larva of Copepoda | | | 0.6 | | | | | 0.6 | 0.6 | | |

調査名：千葉県公共用水域水質監視調査 1999年 3月

(単位：細胞・個体/mL)

| 測点 | | 1 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 15 | 20 |
|------|-------|---------|----------------------------------|---------|---------|---------|---------|-------|---------|-------|---------|
| | Total | 4,887.8 | 4,320.2 | 4,468.6 | 3,974.4 | 3,930.4 | 2,696.8 | 665.0 | 1,216.4 | 611.2 | 1,552.0 |
| 2100 | 渦鞭毛藻 | | 292.2 | 62.4 | 46.2 | 51.6 | 445.2 | 88.8 | 332.4 | 58.2 | 9.6 |
| 2100 | 黄色鞭毛藻 | | | 0.6 | | | 0.6 | | | | 2.4 |
| 1100 | 珪藻 | 4,562.4 | 3,795.6 | 4,091.4 | 3,703.2 | 3,681.6 | 1,918.8 | 388.8 | 655.2 | 325.2 | 1,368.0 |
| 1300 | ミドリムシ | | 2.4 | 0.6 | | | 0.6 | | | | |
| 2100 | 微細鞭毛藻 | 320.0 | 230.0 | 310.0 | 225.0 | 190.0 | 325.0 | 185.0 | 215.0 | 220.0 | 160.0 |
| 2200 | 繊毛虫 | 5.4 | | 3.0 | | 7.2 | 6.6 | 1.8 | 12.0 | 7.2 | 12.0 |
| 2700 | 甲殻 | | | | | | | 0.6 | 1.2 | | |
| 2900 | 甲殻 | | | 0.6 | | | | | 0.6 | 0.6 | |
| 検査条件 | | 同定年月日 | 1999年4月5日～4月6日 | | | | | | | | |
| | | 固定条件 | 50%グルタルアルデヒド 試水 2Lに40ml添加(濃度 1%) | | | | | | | | |
| | | 分離条件 | なし | | | | | | | | |
| | | 検鏡条件 | オリンパス光学顕微鏡 倍率 100,200,400で検鏡 | | | | | | | | |
| 備考 | | 検鏡者所属氏名 | 新日本気象海洋株式会社 環境生態グループ 杉島 英樹 | | | | | | | | |