

表2. 夏季全湾調査結果 (平成23年8月9日)

| 測点 | 観測層 (m) | 水温 (°C) | 塩分 | DO* (mg/L) | 透明度 (m) | 水深 (m) | NH ₄ -N (μM) | NO ₂ -N (μM) | NO ₃ -N (μM) | DIN (μM) | PO ₄ -P (μM) | COD (mg/L) | クロロフィルa (μg/L) |
|--------------------|------------|------------|------|---------------|------------|-----------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|---------------|-------------------|
| St.1 田杭 | 0.5 | 28.9 | 31.0 | 7.7 | 7.5 | 11.8 | 1.23 | 0.28 | 0.47 | 1.98 | 0.06 | 1.25 | 1.12 |
| | 2 | 27.5 | 31.9 | 7.4 | | | 0.58 | 0.27 | 0.22 | 1.07 | 0.09 | 1.52 | 1.24 |
| | 5 | 25.4 | 32.7 | 7.1 | | | 0.45 | 0.23 | 0.15 | 0.83 | 0.08 | 1.39 | 2.80 |
| | B-1 | 24.2 | 33.0 | 3.8 | | | 3.87 | 0.53 | 0.75 | 5.15 | 0.75 | 1.68 | 11.04 |
| St.2 塩屋 | 0.5 | 29.0 | 31.3 | 7.4 | 6.5 | 10.7 | 0.66 | 0.30 | 0.29 | 1.25 | 0.08 | 1.76 | 1.37 |
| | 2 | 27.0 | 31.9 | 7.6 | | | 0.55 | 0.25 | 0.17 | 0.97 | 0.08 | 1.70 | 1.13 |
| | 5 | 25.5 | 32.6 | 7.3 | | | 0.42 | 0.22 | 0.12 | 0.76 | 0.09 | 2.03 | 2.19 |
| | B-1 | 24.3 | 33.1 | 3.4 | | | 3.87 | 0.47 | 0.98 | 5.32 | 0.83 | 1.66 | 13.33 |
| St.3 迫子 | 0.5 | 28.8 | 31.4 | 7.2 | 7.0 | 11.8 | 0.75 | 0.24 | 0.25 | 1.23 | 0.06 | 1.15 | 1.42 |
| | 2 | 26.5 | 32.1 | 7.5 | | | 0.55 | 0.23 | 0.15 | 0.92 | 0.07 | 1.01 | 1.58 |
| | 5 | 25.4 | 32.7 | 7.3 | | | 0.51 | 0.21 | 0.15 | 0.87 | 0.09 | 1.28 | 3.01 |
| | B-1 | 24.1 | 33.1 | 2.8 | | | 4.52 | 0.53 | 1.07 | 6.12 | 0.87 | 1.34 | 13.71 |
| St.4 知ノホリ | 0.5 | 29.4 | 30.9 | 7.0 | 6.5 | 18.8 | 0.57 | 0.20 | 0.17 | 0.95 | 0.08 | 1.30 | 1.08 |
| | 2 | 27.7 | 32.0 | 7.3 | | | 0.59 | 0.16 | 0.13 | 0.89 | 0.08 | 1.31 | 1.35 |
| | 5 | 25.7 | 32.7 | 7.5 | | | 0.61 | 0.23 | 0.12 | 0.95 | 0.09 | 1.18 | 1.60 |
| | B-1 | 23.9 | 33.2 | 4.6 | | | 3.54 | 1.81 | 1.89 | 7.24 | 0.59 | 0.93 | 2.01 |
| St.5 間崎 | 0.5 | 29.6 | 30.3 | 6.8 | 7.5 | 19.8 | 0.52 | 0.20 | 0.18 | 0.89 | 0.04 | 1.34 | 1.33 |
| | 2 | 27.4 | 32.0 | 7.7 | | | 0.54 | 0.16 | 0.15 | 0.84 | 0.06 | 1.17 | 1.38 |
| | 5 | 25.7 | 32.7 | 7.7 | | | 0.48 | 0.18 | 0.14 | 0.79 | 0.13 | 1.10 | 1.55 |
| | B-1 | 23.7 | 33.1 | 4.0 | | | 6.02 | 2.13 | 1.98 | 10.13 | 0.96 | 0.72 | 2.88 |
| St.6 ビオウキ 荘前 | 0.5 | 31.0 | 29.1 | 7.2 | 3.5 | 6.4 | 0.39 | 0.18 | 0.08 | 0.64 | 0.08 | 2.13 | 2.26 |
| | 2 | 28.3 | 31.5 | 6.7 | | | 0.56 | 0.25 | 0.16 | 0.96 | 0.05 | 1.31 | 2.80 |
| | 5 | 25.3 | 32.6 | 5.4 | | | 0.54 | 0.15 | 0.15 | 0.84 | 0.26 | 1.38 | 26.04 |
| | B-1 | 25.3 | 32.7 | 5.3 | | | 0.54 | 0.19 | 0.16 | 0.90 | 0.44 | 1.41 | 24.99 |
| St.7 鵜方 | 0.5 | 30.4 | 29.9 | 7.0 | 6.0 | 13.4 | 0.43 | 0.18 | 0.18 | 0.79 | 0.04 | 1.50 | 1.17 |
| | 2 | 27.9 | 31.6 | 7.3 | | | 0.56 | 0.14 | 0.20 | 0.90 | 0.09 | 1.34 | 1.67 |
| | 5 | 25.4 | 32.6 | 7.3 | | | 0.53 | 0.16 | 0.18 | 0.87 | 0.13 | 1.12 | 2.39 |
| | B-1 | 24.0 | 33.0 | 4.2 | | | 4.78 | 1.20 | 1.31 | 7.29 | 0.89 | 1.01 | 12.78 |
| St.8 宝生苑前 | 0.5 | 30.3 | 30.2 | 6.7 | 7.5 | 24.5 | 0.72 | 0.20 | 0.23 | 1.15 | 0.03 | 1.44 | 1.42 |
| | 2 | 27.6 | 31.8 | 7.3 | | | 0.72 | 0.16 | 0.13 | 1.01 | 0.12 | 1.15 | 1.36 |
| | 5 | 25.5 | 32.6 | 7.1 | | | 0.65 | 0.20 | 0.15 | 1.00 | 0.21 | 1.02 | 2.36 |
| | B-1 | 23.7 | 33.1 | 3.3 | | | 7.24 | 2.07 | 1.99 | 11.30 | 0.82 | 0.75 | 3.19 |
| St.9 神明奥 | 0.5 | 31.0 | 29.5 | 6.2 | 5.5 | 7.5 | 0.74 | 0.20 | 0.25 | 1.18 | 0.09 | 1.47 | 1.09 |
| | 2 | 28.6 | 31.6 | 6.6 | | | 1.29 | 0.21 | 0.24 | 1.73 | 0.10 | 1.36 | 1.61 |
| | 5 | 25.1 | 32.7 | 6.7 | | | 0.43 | 0.12 | 0.11 | 0.66 | 0.28 | 1.31 | 15.31 |
| | B-1 | 24.7 | 32.8 | 4.1 | | | 0.51 | 0.16 | 0.08 | 0.76 | 0.54 | 1.57 | 26.21 |
| St.10 宮ヶ崎 | 0.5 | 30.4 | 31.0 | 6.2 | 4.0 | 5.3 | 0.59 | 0.17 | 0.30 | 1.06 | 0.19 | 1.33 | 1.36 |
| | 2 | 28.9 | 31.7 | 6.1 | | | 0.68 | 0.17 | 0.20 | 1.05 | 0.21 | 1.41 | 2.48 |
| | 5 | — | — | — | | | — | — | — | — | — | — | — |
| | B-1 | 25.9 | 32.6 | 7.9 | | | 0.60 | 0.26 | 0.14 | 1.00 | 0.47 | 1.71 | 9.94 |

*DO: 1mg/L = 0.7ml/L

| 測点 | 観測層 (m) | 水温 (°C) | 塩分 | DO* (mg/L) | 透明度 (m) | 水深 (m) | NH ₄ -N (μM) | NO ₂ -N (μM) | NO ₃ -N (μM) | DIN (μM) | PO ₄ -P (μM) | COD (mg/L) | クロロフィルa (μg/L) |
|-------------------------|------------|------------|------|---------------|------------|-----------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|---------------|-------------------|
| St.11 大明神前 (旧又吉前) | 0.5 | 30.6 | 31.0 | 6.3 | 5.0 | 7.5 | 0.64 | 0.18 | 0.29 | 1.10 | 0.15 | 1.38 | 0.98 |
| | 2 | 28.4 | 31.9 | 6.7 | | | 0.50 | 0.14 | 0.20 | 0.84 | 0.13 | 1.39 | 1.85 |
| | 5 | 25.1 | 32.8 | 7.3 | | | 0.49 | 0.20 | 0.10 | 0.78 | 0.34 | 1.49 | 8.98 |
| | B-1 | 24.7 | 32.8 | 5.3 | | | 0.37 | 0.14 | 0.07 | 0.57 | 0.48 | 1.74 | 26.21 |
| St.12 立神 | 0.5 | 30.4 | 30.9 | 6.7 | 5.5 | 9.8 | 0.54 | 0.15 | 0.14 | 0.83 | 0.11 | 1.30 | 1.07 |
| | 2 | 28.5 | 31.6 | 7.3 | | | 0.45 | 0.14 | 0.10 | 0.68 | 0.06 | 1.25 | 1.80 |
| | 5 | 25.3 | 32.7 | 7.4 | | | 0.40 | 0.12 | 0.10 | 0.62 | 0.11 | 1.25 | 2.57 |
| | B-1 | 24.2 | 33.0 | 5.0 | | | 0.40 | 0.14 | 0.09 | 0.63 | 0.35 | 1.25 | 11.82 |
| St.13 半女 | 0.5 | 30.0 | 31.4 | 6.9 | 6.0 | 7.8 | 0.39 | 0.17 | 0.11 | 0.67 | 0.03 | 1.31 | 1.55 |
| | 2 | 28.0 | 32.2 | 7.0 | | | 0.43 | 0.14 | 0.12 | 0.69 | 0.05 | 1.12 | 2.21 |
| | 5 | 25.9 | 32.8 | 6.5 | | | 0.48 | 0.18 | 0.09 | 0.74 | 0.18 | 0.90 | 4.86 |
| | B-1 | 24.9 | 32.9 | 4.3 | | | 0.60 | 0.17 | 0.13 | 0.90 | 0.55 | 1.22 | 10.65 |
| St.14 船越 | 0.5 | 30.3 | 31.2 | 7.5 | 3.4< | 3.4 | 0.41 | 0.17 | 0.14 | 0.72 | 0.06 | 1.36 | 2.29 |
| | 2 | 28.1 | 32.2 | 8.1 | | | 0.39 | 0.16 | 0.08 | 0.62 | 0.14 | 1.31 | 2.11 |
| | 5 | — | — | — | | | — | — | — | — | — | — | — |
| | B-1 | 27.5 | 32.5 | 7.4 | | | 0.41 | 0.18 | 0.14 | 0.72 | 0.30 | 1.14 | 2.58 |
| St.15 片田 | 0.5 | 29.9 | 31.4 | 6.8 | 5.0 | 5.8 | 0.47 | 0.20 | 0.09 | 0.76 | 0.04 | 1.39 | 1.75 |
| | 2 | 28.6 | 31.9 | 7.0 | | | 0.50 | 0.31 | 0.11 | 0.92 | 0.09 | 1.12 | 2.67 |
| | 5 | — | — | — | | | — | — | — | — | — | — | — |
| | B-1 | 26.5 | 32.7 | 6.0 | | | 0.61 | 0.22 | 0.26 | 1.09 | 0.12 | 1.18 | 4.77 |
| St.16 布施田 | 0.5 | 29.8 | 31.5 | 7.1 | 7.0 | 15.4 | 0.42 | 0.19 | 0.11 | 0.72 | 0.05 | 1.12 | 1.24 |
| | 2 | 29.2 | 31.5 | 7.1 | | | 0.41 | 0.20 | 0.09 | 0.70 | 0.03 | 1.22 | 1.41 |
| | 5 | 25.2 | 32.7 | 7.1 | | | 0.55 | 0.20 | 0.17 | 0.93 | 0.16 | 0.99 | 2.41 |
| | B-1 | 23.8 | 33.0 | 2.4 | | | 1.86 | 0.76 | 1.33 | 3.95 | 0.75 | 1.28 | 11.36 |
| St.17 和具 | 0.5 | 29.2 | 31.5 | 6.9 | 7.0 | 16.8 | 0.51 | 0.20 | 0.09 | 0.79 | 0.05 | 1.17 | 1.17 |
| | 2 | 28.9 | 31.5 | 7.2 | | | 0.50 | 0.23 | 0.12 | 0.86 | 0.11 | 1.18 | 1.84 |
| | 5 | 25.6 | 32.6 | 7.5 | | | 0.49 | 0.19 | 0.09 | 0.76 | 0.13 | 0.98 | 1.97 |
| | B-1 | 23.7 | 33.1 | 2.9 | | | 6.71 | 1.76 | 2.08 | 10.56 | 1.01 | 0.58 | 4.99 |
| St.18 越賀 | 0.5 | 30.0 | 31.2 | 6.8 | 5.5 | 8.6 | 0.53 | 0.23 | 0.15 | 0.90 | 0.05 | 1.06 | 0.88 |
| | 2 | 27.6 | 32.1 | 7.3 | | | 0.58 | 0.23 | 0.13 | 0.94 | 0.07 | 0.88 | 1.74 |
| | 5 | 25.9 | 32.6 | 7.1 | | | 0.62 | 0.26 | 0.21 | 1.08 | 0.12 | 0.82 | 2.68 |
| | B-1 | 24.8 | 33.1 | 6.6 | | | 0.55 | 0.27 | 0.11 | 0.93 | 0.17 | 0.85 | 3.09 |
| St.19 イカ浦 | 0.5 | 27.7 | 32.3 | 7.0 | 5.0 | 17.0 | 2.04 | 0.41 | 0.95 | 3.40 | 0.21 | 0.86 | 1.37 |
| | 2 | 26.8 | 32.6 | 7.7 | | | 0.76 | 0.27 | 0.21 | 1.24 | 0.10 | 0.86 | 2.03 |
| | 5 | 26.1 | 32.8 | 7.6 | | | 0.51 | 0.24 | 0.10 | 0.86 | 0.09 | 0.93 | 3.19 |
| | B-1 | 24.0 | 33.3 | 5.0 | | | 3.70 | 1.38 | 1.64 | 6.72 | 0.45 | 0.53 | 1.46 |
| St.20 御座 | 0.5 | 27.9 | 32.4 | 7.6 | 5.0 | 14.7 | 0.51 | 0.26 | 0.09 | 0.85 | 0.10 | 0.90 | 1.31 |
| | 2 | 26.9 | 32.7 | 7.7 | | | 0.58 | 0.31 | 0.07 | 0.96 | 0.05 | 0.77 | 1.65 |
| | 5 | 26.2 | 32.9 | 7.7 | | | 0.57 | 0.27 | 0.11 | 0.95 | 0.12 | 0.83 | 2.76 |
| | B-1 | 24.1 | 33.4 | 6.3 | | | 2.16 | 0.95 | 1.23 | 4.34 | 0.35 | 0.61 | 2.43 |

*DO: 1mg/L = 0.7ml/L