



平成 20 年度

海況調査事業結果報告書

令和 6 年 3 月

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I 調査の実施状況

1 浅海・沿岸定線調査

(1) 漁業調査指導船

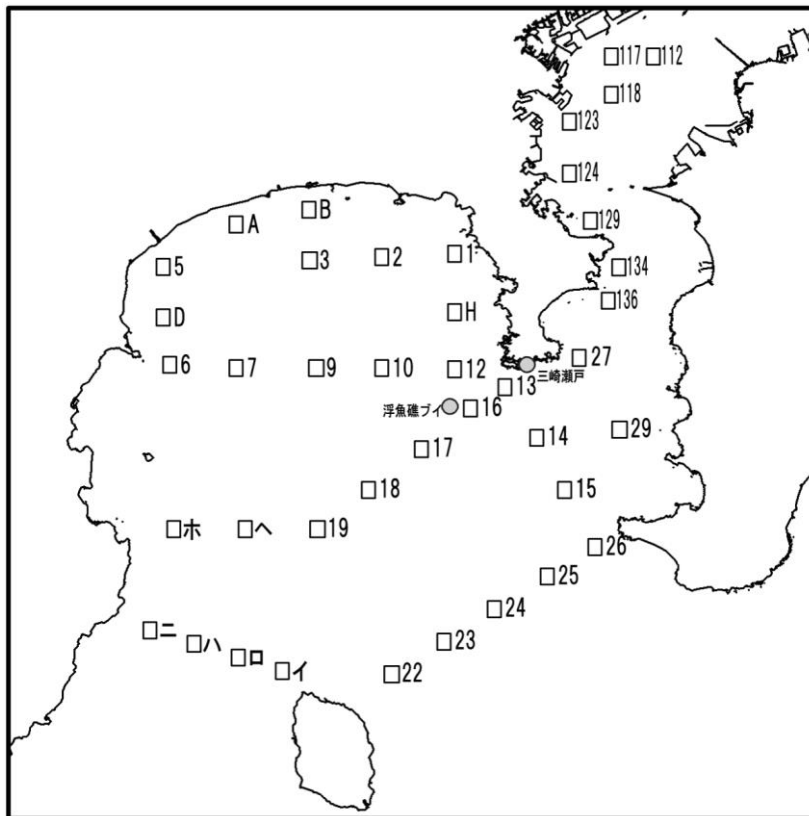
江の島丸

全 長 33.03m
 トン数 105トン
 馬 力 1,300馬力(956KW)
 速 力 13ノット

(2) 調査項目及び方法

| 観測内容 | 観測項目、観測方法 | |
|-------------------|--------------------|------------------------------------|
| CTD観測 (0~600m) | 水温、塩分 | CTD(SeaBird SBE9plus) |
| | 溶存酸素 | CTD付属センサー(SeaBird SBE43) |
| 水質分析 | COD | アルカリ性過マンガン酸カリウム法 |
| | 栄養塩類 | 連続流れ分析(SealAnalytical QuAAtro2-HR) |
| | NO ₃ -N | 銅カドミウム還元カラム・ナフチルエチレンジアミン吸光光度法 |
| | NO ₂ -N | ナフチルエチレンジアミン吸光光度法 |
| | NH ₄ -N | インドフェノール青吸光光度法 |
| | PO ₄ -P | モリブデンブルー吸光光度法 |
| 海象観測 | 水温 | 表層バケツ採水・水銀棒状温度計 |
| | 水色 | フォーレル=ウーレ水色階級 |
| | 透明度 | セッキ白色円板 |
| | 波浪、うねり、潮目 | 目視 |
| 気象観測 | 風向、風力、雲量、天気、気温、気圧 | |

(3) 調査測点



台湾空欄調査(平成20年(2008)8月)

| 測点 | 15 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | A | B | D | H | イ | ロ | ハ | ニ | ホ | ヘ | |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--|
| 観測日 | 15 | 15 | 16 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | | | | | | | | | |
| 観測時刻 | 1005 | 9:01 | 8:39 | 9:13 | 18:11 | 13:00 | 12:22 | 11:44 | 11:06 | 10:38 | 12:18 | 11:46 | 13:24 | 9:28 | 14:05 | 14:33 | 14:59 | 15:26 | 17:04 | 17:38 | |
| 終了時刻 | 10:13 | 9:08 | 8:47 | 9:35 | 18:34 | 13:20 | 12:29 | 11:52 | 11:14 | 10:39 | 12:20 | 11:47 | 13:32 | 9:34 | 14:13 | 14:42 | 15:07 | 15:33 | 17:11 | 17:47 | |
| 天気 | BC | BC | C | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | |
| 気温(°C) | 15.5 | 15.9 | 16.4 | 16.4 | 17.7 | 16.0 | 16.0 | 16.4 | 17.0 | 17.0 | 19.4 | 19.7 | 19.7 | 18.4 | 18.4 | 19.0 | 19.0 | 17.8 | | | |
| 気圧(hPa) | 1016.5 | 1016.4 | 1016.3 | 1016.3 | 1015.2 | 1016.0 | 1016.0 | 1016.3 | 1016.3 | 1016.3 | 1012.8 | 1012.8 | 1012.6 | 1012.6 | 1015.3 | 1014.9 | 1015.0 | | | | |
| 風向風力 | NNE 4 | NNE 3 | NE 3 | NE 3 | SSW 2 | SE 1 | NE 2 | NE 2 | NNE 3 | S 4 | S 4 | S 4 | S 4 | SE 1 | ENE 1 | ENE 1 | | | | | |
| 湿度 | 6 | 7 | 7 | 7 | 8 | 6 | 5 | 7 | 7 | 7 | 12 | 13 | 13 | 8 | 6 | 6 | 8 | 8 | 8 | 6 | |
| 透明度 | 15.0 | 14.0 | 13.0 | 13.0 | 16.0 | 16.0 | 16.0 | 15.0 | 14.0 | 14.0 | 2.0 | 4.0 | 4.0 | 10.0 | 15.0 | 15.0 | 12.0 | 13.0 | 11.0 | 11.0 | |
| 波渡 | NNE 3 | NE 2 | NNE 2 | SE 1 | SE 1 | SE 1 | NE 2 | NE 2 | NNE 2 | SSE 2 | SSE 2 | S 2 | S 2 | E 1 | E 1 | E 1 | | | | | |
| 潮流 | NNE 1 | NE 1 | N 1 | ESE 1 | ESE 1 | SE 1 | NE 1 | NE 1 | NNE 1 | SSE 2 | SSE 2 | S 1 | S 2 | E 1 | E 1 | E 1 | | | | | |
| 潮位水深(m) | 388 | 375 | 860 | 1223 | 1503 | 1481 | 1550 | 819 | 531 | 83 | 69.3 | 24 | 660 | 292 | 441 | 1553 | 1017 | 533 | 766 | 1387 | |
| 水温 | 19.7 | 19.5 | 18.7 | 18.6 | 20.0 | 20.0 | 20.3 | 20.6 | 20.5 | 20.0 | 22.0 | 20.2 | 21.0 | 20.8 | 21.0 | 21.1 | 20.2 | 20.4 | 19.6 | 19.6 | |
| 塩分 | 34.53 | 34.51 | 34.19 | 34.08 | 34.52 | 34.53 | 34.55 | 34.53 | 34.53 | 34.54 | 33.92 | 34.17 | 33.69 | 34.18 | 34.53 | 34.55 | 34.51 | 34.52 | 34.47 | 34.51 | |
| 溶存酸素 | 4.88 | 4.88 | 5.06 | 5.06 | 4.99 | 4.74 | 4.78 | 4.81 | 4.87 | 4.85 | 5.19 | 5.21 | 5.25 | 5.05 | 4.80 | 4.77 | 4.97 | 4.94 | 5.00 | 5.02 | |
| COD | 0.70 | 0.44 | 0.93 | 1.09 | 1.11 | 0.55 | 0.57 | 0.51 | 0.57 | 0.55 | 1.33 | 1.33 | 1.54 | 1.31 | 0.86 | 0.68 | 0.87 | 1.01 | 0.93 | 0.95 | |
| NH ₄ -N | 0.12 | 0.15 | 0.16 | 0.14 | 0.48 | 0.15 | 0.23 | 0.13 | 0.16 | 0.15 | 0.40 | 0.61 | 0.05 | 0.15 | 0.16 | 0.18 | 0.35 | 2.26 | 0.20 | 0.51 | |
| NO ₃ -N | 0.58 | 0.59 | 1.07 | 1.08 | 0.47 | 0.14 | 0.56 | 0.54 | 0.56 | 0.58 | 0.60 | 1.39 | 0.84 | 1.04 | 0.52 | 0.51 | 0.50 | 0.46 | 0.44 | 0.47 | |
| NO ₂ -N | 1.11 | 1.13 | 1.11 | 1.19 | 1.16 | 1.20 | 1.13 | 1.07 | 1.09 | 1.10 | 1.27 | 1.67 | 1.81 | 0.54 | 1.10 | 1.15 | 1.12 | 1.15 | 1.24 | 1.14 | |
| PO ₄ -P | 0.23 | | | | 0.23 | | | 0.37 | | | | | | | | | | | | | |
| | | | | | 0.31 | 0.11 | 0.11 | | | | | | | | | | | | | | |

塩分は2m塩分. ****は検出限界値.

| 測点 | 浅海定観測装置(平成20年(2008年6月)) | | | | | | | | | | | | | | | 浅海定観測装置(平成20年(2008年6月)) | | | | | | | | | | | | | | |
|---------|-------------------------|--------|--------|--------|--------|--------|------------|------------|--------|--------|--------|--------|--------|--------|--------|-------------------------|--------|--------|--------|--------|--------|----|----|--|--|--|--|--|--|--|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | | | | | | | |
| 観測日 | 8:56 | 10:38 | 9:41 | 12:58 | 13:18 | 12:34 | 13:40 | 12:05 | 11:21 | 11:04 | 9:59 | 10:27 | 10:57 | 12:35 | 13:33 | 14:01 | 14:01 | 12:13 | 12:57 | 9:03 | 12:00 | | | | | | | | | |
| 観測時間 | 8:58 | 10:40 | 10:01 | 12:59 | 13:19 | 12:36 | 13:32 | 12:07 | 11:46 | 11:07 | 10:01 | 10:30 | 11:12 | 12:44 | 13:37 | 14:08 | 14:08 | 12:31 | 13:05 | 9:07 | 12:08 | | | | | | | | | |
| 天気 | O | O | O | R | O | O | O | O | O | O | C | C | C | C | C | C | C | O | O | O | O | | | | | | | | | |
| 水温(°C) | 18.4 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.5 | 17.8 | 17.8 | 18.9 | 19.7 | 19.3 | 19.7 | 19.3 | 19.3 | 17.7 | 17.7 | 17.7 | | | | | | | | | |
| 気圧(hPa) | 1019.0 | 1019.9 | 1019.9 | 1019.9 | 1019.7 | 1019.7 | 1019.7 | 1019.7 | 1019.7 | 1019.7 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1015.9 | 1015.9 | 1010.1 | 1010.1 | 1010.1 | 1010.1 | | | | | | | | | |
| 風向(°) | SE | N | N | SW | SE | SE | SE | SE | SE | SE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | | | | | | | | | |
| 風速(m/s) | 5.0 | 5.0 | 5.0 | 3.0 | 0.3 | 1.5 | 0.5 | 0.6 | 1.5 | 4.5 | 5.0 | 9.0 | 8.0 | 7.0 | 6.0 | 9.0 | 8.0 | 8.0 | 7.0 | 7.0 | 7.0 | | | | | | | | | |
| 透明度 | E1 | SW1 | S | SSW2 | S | SE1 | SE1 | SE1 | SE1 | NNE1 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | NE2 | | | | | | | | | |
| 波高 | SSW2 | SSW2 | SSW2 | SSW2 | SSW2 | SSW2 | SSW2 | SSW2 | SSW2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | SSE2 | | | | | | | | | |
| 測点水深(m) | 78 | 53 | 681 | 32 | 27.5 | 29 | 424 | 43 | 57 | 28 | 78 | 64 | 167 | 594 | 270 | 188 | 1250 | 695 | 955 | 127 | 526 | | | | | | | | | |
| 水温(°C) | 19.3 | 19.2 | 19.1 | 19.5 | 19.6 | 19.6 | 19.0 | 19.4 | 19.5 | 19.1 | 19.8 | 19.7 | 19.8 | 19.7 | 19.8 | 20.1 | 20.2 | 20.5 | 20.5 | 18.9 | 19.3 | | | | | | | | | |
| 10m | 19.3 | 18.70 | 18.30 | 17.61 | 17.88 | 18.02 | 17.95 | 17.83 | 17.97 | 18.31 | 18.44 | 19.69 | 19.76 | 19.73 | 19.79 | 19.79 | 19.65 | 20.12 | 20.16 | 19.61 | 19.95 | | | | | | | | | |
| 20m | 18.97 | 18.68 | 20.42 | 17.91 | 17.77 | 17.58 | 17.76 | 17.43 | 17.33 | 18.18 | 19.01 | 19.77 | 19.79 | 19.76 | 19.76 | 19.83 | 19.66 | 19.79 | 19.64 | 20.22 | 19.82 | | | | | | | | | |
| 30m | 18.97 | 18.68 | 20.42 | 17.91 | 17.77 | 17.58 | 17.76 | 17.43 | 17.33 | 18.18 | 19.01 | 19.77 | 19.79 | 19.76 | 19.76 | 19.83 | 19.66 | 19.79 | 19.64 | 20.22 | 19.82 | | | | | | | | | |
| 50m | 17.46 | 18.28 | 18.02 | 17.58 | 17.58 | 17.58 | 17.62 | 17.50 | 17.15 | 18.18 | 18.94 | 18.89 | 19.90 | 19.73 | 19.76 | 19.76 | 19.83 | 20.14 | 19.15 | 19.87 | 18.63 | | | | | | | | | |
| 75m | | | | | | | 17.56(40m) | 17.41(40m) | 16.94 | 18.10 | 17.50 | 17.50 | 17.50 | 17.50 | 18.90 | 17.13 | 18.86 | 20.32 | 17.83 | 17.52 | 17.39 | | | | | | | | | |
| 100m | | | | | | | 15.45 | | | 15.59 | | | | | 16.00 | 15.39 | 15.35 | 16.56 | 16.33 | 16.16 | 15.52 | | | | | | | | | |
| 150m | | | | | | | 12.44 | | | | | | | | 13.70 | 14.60 | 14.82 | 13.83 | 14.71 | 15.06 | 14.53 | | | | | | | | | |
| 200m | | | | | | | 11.08 | | | | | | | | 13.00 | 12.92 | 13.00 | 13.00 | 11.99 | 12.84 | 14.15 | | | | | | | | | |
| 250m | | | | | | | 10.38 | | | | | | | | 11.22 | 11.32 | 11.32 | 11.31 | 11.03 | 11.29 | 10.94 | | | | | | | | | |
| 300m | | | | | | | 9.53 | | | | | | | | 9.80 | 10.43 | 9.65 | 10.10 | 10.60 | 9.86 | 9.86 | | | | | | | | | |
| 400m | | | | | | | 7.48 | | | | | | | | 7.29 | 8.23 | 8.23 | 8.23 | 8.23 | 8.23 | 8.23 | | | | | | | | | |
| 500m | | | | | | | 6.06 | | | | | | | | 5.74 | 6.77 | 6.77 | 6.77 | 6.77 | 6.77 | 6.77 | | | | | | | | | |
| 600m | | | | | | | 4.57 | | | | | | | | 5.74 | 6.77 | 6.77 | 6.77 | 6.77 | 6.77 | 6.77 | | | | | | | | | |
| 塩分(PSU) | 32.03 | 31.46 | 31.90 | 28.82 | 27.70 | 28.43 | 29.11 | 28.84 | 29.09 | 31.56 | 30.88 | 33.58 | 33.44 | 33.58 | 33.39 | 33.06 | 33.60 | 33.02 | 33.31 | 32.65 | 33.38 | | | | | | | | | |
| 10m | 33.06 | 32.49 | 33.88 | 31.67 | 31.52 | 30.84 | 31.06 | 31.58 | 33.06 | 33.56 | 32.27 | 33.69 | 33.88 | 33.88 | 33.66 | 33.34 | 33.63 | 33.63 | 33.44 | 33.69 | 34.14 | | | | | | | | | |
| 20m | 34.02 | 34.00 | 34.46 | 33.48 | 33.50 | 32.87 | 34.08 | 33.87 | 34.03 | 34.10 | 34.23 | 34.33 | 33.95 | 33.91 | 33.78 | 33.88 | 33.73 | 33.94 | 33.83 | 34.46 | 34.32 | | | | | | | | | |
| 30m | 34.34 | 34.26 | 34.43 | 34.11 | | | 34.24 | 34.24 | 34.21 | 34.31 | 34.33 | 34.06 | 33.93 | 33.93 | 33.90 | 33.92 | 34.01 | 34.41 | 34.35 | 34.42 | 34.41 | | | | | | | | | |
| 50m | 34.47 | 34.38 | 34.45 | | | | 34.25(40m) | 34.26(40m) | 34.35 | 34.33 | 34.42 | 34.51 | 34.34 | 34.42 | 34.49 | 34.42 | 34.42 | 34.42 | 34.49 | 34.44 | 34.47 | | | | | | | | | |
| 75m | | | | | | | | | | | | 34.53 | 34.51 | 34.33 | 34.47 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | | | | | | | | | |
| 100m | | | | | | | | | | | | 34.49 | 34.49 | 34.42 | 34.53 | 34.53 | 34.50 | 34.48 | 34.44 | 34.47 | 34.43 | | | | | | | | | |
| 150m | | | | | | | | | | | | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | 34.42 | | | | | | | | | |
| 200m | | | | | | | | | | | | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | | | | | | | | | |
| 250m | | | | | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | | | | | |
| 300m | | | | | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | | | | | |
| 400m | | | | | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | | | | | |
| 500m | | | | | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | | | | | |
| 600m | | | | | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | | | | | |
| 溶解酸素 | 5.90 | 5.64 | 5.41 | 5.67 | 7.57 | 6.57 | 4.90 | 5.78 | 5.86 | 4.86 | 4.73 | 5.02 | 5.14 | 5.25 | 5.65 | 5.75 | 5.39 | 5.53 | 5.46 | 5.09 | 5.35 | | | | | | | | | |
| 10m | 4.79 | 4.46 | 4.77 | 3.83 | 4.04 | 4.20 | 4.05 | 4.07 | 4.23 | 4.24 | 4.34 | 4.84 | 5.01 | 5.19 | 5.38 | 5.36 | 5.34 | 5.27 | 5.18 | 4.80 | 4.90 | | | | | | | | | |
| 20m | 4.59 | 4.34 | 4.77 | 3.72 | 3.74 | 3.64 | 3.78 | 3.92 | 4.03 | 4.20 | 4.56 | 4.61 | 4.94 | 5.03 | 5.05 | 5.14 | 5.01 | 4.61 | 4.36 | 4.54 | 4.80 | | | | | | | | | |
| 30m | 4.33 | 4.34 | 4.67 | 3.92 | | | 3.84 | 3.84 | 4.02 | 4.20 | 4.52 | 4.37 | 4.83 | 5.00 | 4.89 | 5.03 | 4.90 | 4.42 | 4.31 | 4.48 | 4.45 | | | | | | | | | |
| 50m | 4.14 | 4.28 | 4.33 | | | | 3.83 | 3.93 | 4.02 | 4.21 | 4.19 | 4.22 | 4.46 | 4.46 | 4.24 | 4.46 | 4.69 | 4.19 | 4.15 | 4.24 | 4.28 | | | | | | | | | |
| 75m | | | | | | | | | | | | 4.04 | 4.01 | 3.98 | 3.93 | 3.93 | 4.11 | 4.08 | 4.05 | 3.86 | 4.01 | | | | | | | | | |
| 100m | | | | | | | | | | | | 3.71 | 3.66 | 3.67 | 3.71 | 3.68 | 3.89 | 3.81 | 3.69 | 3.69 | 3.82 | | | | | | | | | |
| 150m | | | | | | | | | | | | 3.60 | 3.54 | 3.54 | 3.54 | 3.54 | 3.64 | 3.46 | 3.58 | 3.49 | 3.49 | | | | | | | | | |
| 200m | | | | | | | | | | | | 3.32 | 3.33 | 3.33 | 3.33 | 3.33 | 3.32 | 3.32 | 3.34 | 3.34 | 3.34 | | | | | | | | | |
| 250m | | | | | | | | | | | | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | | | | | | | | | |
| 300m | | | | | | | | | | | | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | | | | | | | | | |
| 400m | | | | | | | | | | | | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | | | | | | | | | |
| 500m | | | | | | | | | | | | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | 1.78 | | | | | | | | | |
| 600m | | | | | | | | | | | | 1.24 | 1.09 | 1.49 | 1.88 | 1.88 | 3.34 | 2.15 | 2.47 | 1.68 | 2.74 | | | | | | | | | |
| 0m | 3.25 | 3.66 | 2.05 | 5.49 | 31.12 | 30.21 | 5.60 | 20.56 | 13.22 | 4.40 | 16.11 | 1.24 | 1.09 | 1.49 | 1.88 | 1.88 | 3.34 | 2.15 | 2.47 | 1.68 | 2.74 | | | | | | | | | |
| 10m | 1.49 | 1.23 | 1.09 | 1.07 | | | 1.86 | 1.55 | 1.20 | 0.91 | 1.73 | 1.03 | 1.03 | 1.23 | 1.35 | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | 1.41 | | | | | | | | | |
| 30m | 0.51 | 0.63 | 0.90 | 0.90 | 0.90 | | 0.88 | 0.70 | 0.77 | 0.94 | 0.85 | 0.65 | 0.65 | 0.74 | 0.96 | 1.17 | 1.17 | 0.90 | 0.90 | 0.59 | 0.59 | | | | | | | | | |
| 50m | 0.67 | 0.70 | 0.77 | | | | 0.78(40m) | 1.23(40m) | 1.01 | 0.77 | 0.77 | 0.67 | 0.67 | 0.62 | 0.66 | 0.67 | 0.67 | 0.61 | 0.61 | 0.46 | 0.46 | | | | | | | | | |
| 100m | | | | | | | | | | | | | | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | | | | | | | | | |
| 200m | | | | | | | | | | | | | | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | | | | | | | | | |
| 0m | 0.26 | 0.85 | 1.24 | 0.69 | 1.92 | 1.42 | 0.85 | 0.83 | 0.73 | 0.35 | 1.86 | 0.49 | 0.31 | 0.31 | 1.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.46 | 0.76 | | | | | | | | | |
| 10m | 0.29 | 0.86 | 1.24 | 0.67 | 1.87 | 1.38 | 0.83 | 0.83 | 0.73 | 0.35 | 1.86 | 0.49 | 0.31 | 0.31 | 1.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.46 | 0.76 | | | | | | | | | |
| 20m | 0.22 | 0.85 | 1.24 | 0.69 | 1.92 | 1.42 | 0.85 | 0.83 | 0.73 | 0.35 | 1.86 | 0.49 | 0.31 | 0.31 | 1.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.46 | 0.76 | | | | | | | | | |
| 30m | 0.12 | 0.85 | 1.24 | 0.69 | 1.92 | 1.42 | 0.85 | 0.83 | 0.73 | 0.35 | 1.86 | 0.49 | 0.31 | 0.31 | 1.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.46 | 0.76 | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0m | 0.80 | 1.13 | 1.22 | 2.19 | 0.61 | 0.41 | 0.84 | 0.39 | 1.25 | 0.88 | 1.28 | 0.36 | 0.34 | 0.32 | 0.30 | 0.33 | 0.33 | 0.33 | 0.32 | 0.81 | 0.96 | | | | | | | | | |
| 10m | 0.44 | 1.03 | 0.36 | 1.64 | | | 1.44 | 1.32 | 1.08 | 1.01 | 1.11 | 0.84 | 0.84 | 0.93 | 0.93 | 0.44 | 0.36 | 0.41 | 0.41 | 0.47 | 0.47 | | | | | | | | | |
| 30m | 0.57 | 0.85 | 0.47 | 2.25 | | | 1.62 | 1.35 | 0.79 | 0.90 | 0.77 | 0.68 | 0.68 | 0.30 | 0.38 | 0.52 | 0.42 | 0.42 | 0 | | | | | | | | | | | |

台灣五權湖調查(平成20年(2008)8月)

| | 15 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | A | B | D | H | I | 口 | 八 | 二 | 本 | △ | |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 測点 | | | | | | | | | | | | | | | | | | | | | |
| 観測日 | 11.33 | 13.18 | 12.45 | 10.08 | 10.55 | 8.25 | 9.30 | 10.03 | 10.37 | 11.07 | 12.05 | 11.34 | 13.07 | 9.30 | 7.40 | 7.11 | 6.44 | 6.17 | 15.38 | 15.05 | |
| 観測時間 | 11:40 | 13:26 | 12:53 | 10:25 | 11:14 | 8:45 | 9:38 | 10:12 | 10:44 | 11:08 | 12:07 | 11:35 | 13:14 | 9:36 | 7:47 | 7:18 | 6:51 | 6:25 | 15:45 | 15:12 | |
| 天気 | R | R | R | O | O | O | O | O | O | O | C | C | C | | | R | O | O | BC | BC | |
| 気温(°C) | 17.9 | 18.7 | 17.4 | 18.8 | 19.9 | 17.7 | 18.8 | 19.9 | 20.0 | 19.7 | 20.0 | 19.7 | 20.0 | 19.7 | 16.8 | 16.8 | 17.7 | 17.7 | 20.9 | 20.9 | |
| 気圧(hPa) | 1011.3 | 1011.3 | 1010.7 | 1012.7 | 1012.7 | 1012.7 | 1012.7 | 1012.7 | 1012.7 | 1012.7 | 1016.3 | 1016.3 | 1016.2 | 1016.2 | 1013.6 | 1013.6 | 1013.6 | 1013.6 | 1014.9 | 1014.9 | |
| 風向風力 | N3 | N3 | SW2 | NE4 | SE4 | SE4 | SE4 | SE4 | SE4 | SE4 | NE4 | NE4 | SE3 | SE3 | SE3 | NE5 | NE4 | NNE4 | NE3 | NE3 | |
| 透明度 | 5.0 | 5.0 | 4.0 | 10.0 | 10.0 | 12.0 | 11.0 | 9.0 | 14.0 | 15.0 | 8.0 | 2.0 | 9.0 | 6.0 | 11.0 | 15.0 | 13.0 | 12.0 | 9.0 | 10.0 | |
| 波浪 | N2 | N2 | SSW2 | NE3 | NE3 | SSW2 | SE2 | SE2 | SE2 | SE2 | NE2 | NE2 | SE2 | SE2 | SE2 | NE3 | NE3 | ENE2 | ENE2 | ENE2 | |
| 水深(m) | 288 | 423 | 868 | 1223 | 1505 | 1470 | 1553 | 832 | 547 | 73 | 66 | 21 | 664 | 278 | 466 | 475 | 1021 | 525 | 660 | 1386 | |
| 水温 | 20.4 | 20.0 | 18.8 | 20.4 | 20.1 | 19.5 | 19.4 | 19.5 | 20.3 | 20.5 | 19.9 | 19.1 | 20.5 | 18.9 | 19.7 | 19.7 | 19.8 | 20.0 | 19.9 | 19.9 | |
| 水温(°C) | 20.31 | 18.43 | 18.55 | 20.07 | 19.95 | 19.61 | 19.58 | 19.32 | 20.26 | 20.31 | 19.79 | 19.66 | 19.83 | 19.74 | 19.68 | 19.75 | 19.88 | 19.99 | 19.99 | 19.51 | |
| 塩分 | 34.28 | 34.33 | 34.33 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | |
| (PSU) | 34.28 | 34.33 | 34.33 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | 34.32 | |
| 溶解酸素 | 4.85 | 4.87 | 4.83 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | |
| (mg/L) | 4.85 | 4.87 | 4.83 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | 4.84 | |
| COD | 1.00 | 2.72 | 3.29 | 1.65 | 1.50 | 1.38 | 1.69 | 1.31 | 1.01 | 1.00 | 1.39 | 1.43 | 1.96 | 1.57 | 1.49 | 1.36 | 1.47 | 1.88 | 2.22 | 2.15 | |
| (mg/L) | 1.00 | 2.72 | 3.29 | 1.65 | 1.50 | 1.38 | 1.69 | 1.31 | 1.01 | 1.00 | 1.39 | 1.43 | 1.96 | 1.57 | 1.49 | 1.36 | 1.47 | 1.88 | 2.22 | 2.15 | |
| NH-N | 0.31 | 0.83 | 0.96 | 0.33 | 0.34 | 0.36 | 0.35 | 0.34 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.35 | 0.32 | |
| (μM) | 0.31 | 0.83 | 0.96 | 0.33 | 0.34 | 0.36 | 0.35 | 0.34 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.35 | 0.32 | |
| NO3-N | 0.76 | 0.33 | 0.83 | 0.34 | 0.32 | 0.36 | 0.34 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.35 | 0.32 | |
| (μM) | 0.76 | 0.33 | 0.83 | 0.34 | 0.32 | 0.36 | 0.34 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.35 | 0.32 | |
| NO3-N | 1.38 | 1.86 | | | | | | | | | | 52.50 | | | | | | | | | |
| (μM) | 1.38 | 1.86 | | | | | | | | | | 52.50 | | | | | | | | | |
| PO4-P | 0.07 | 0.20 | 0.26 | 0.13 | 0.09 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 1.26 | 0.11 | 0.15 | 0.08 | 0.07 | 0.09 | 0.14 | 0.06 | 0.10 | |
| (μM) | 0.07 | 0.20 | 0.26 | 0.13 | 0.09 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 1.26 | 0.11 | 0.15 | 0.08 | 0.07 | 0.09 | 0.14 | 0.06 | 0.10 | |

塩分は0m塩分. ****は検出限界値.

東海定規観測 (平成20年(2008)7月) 近海定規観測 (平成20年(2008)7月)

Table with columns for observation parameters (point, time, temperature, humidity, wind, waves) and 14 depth levels (0m to 250m).

塩分は2m塩分。*****は検出限界値。

沿岸観測調査(平成20年(2008年)月)

| 測点 | 15 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | A | B | D | H | I | 口 | △ | 二 | 五 | △ |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 観測時刻 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| 終了時間 | 9:41 | 9:08 | 8:42 | 10:27 | 11:19 | 12:08 | 11:37 | 11:06 | 10:35 | 10:05 | 11:43 | 11:13 | 12:45 | 9:08 | 14:26 | 14:01 | 13:36 | 13:12 | 12:28 | 11:52 |
| 天気 | O | O | O | O | SSE 3 | RC | RC | RC | RC | RC | F | F | F | F | O | O | O | O | O | O |
| 気温(℃) | 22.2 | 22.4 | 22.4 | 22.4 | 22.2 | 23.6 | 23.6 | 23.5 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 22.7 | 22.7 | 22.5 | 22.6 | 22.6 | 22.6 | 22.7 |
| 気圧(hPa) | 1012.6 | 1012.3 | 1012.3 | 1012.3 | 1011.7 | 1011.7 | 1011.7 | 1012.3 | 1012.3 | 1012.3 | 1012.3 | 1012.8 | 1011.7 | 1012.7 | 1011.0 | 1011.0 | 1011.2 | 1011.2 | 1011.7 | 1011.7 |
| 風向(力) | S 2 | S 2 | S 2 | SSE 3 | SSE 3 | Cal | Cal | WNW 1 | WNW 1 | WNW 1 | WSW 1 | WSW 1 | S 1 | SSW 2 | S 3 | S 3 | S 3 | S 3 | NE 1 | NE 1 |
| 透明度 | 19.0 | 11.5 | 14.0 | 19.0 | 15.0 | 15.0 | 20.0 | 23.0 | 18.0 | 13.0 | 5.0 | 4.0 | 2.0 | 7.0 | 18.0 | 16.0 | 14.0 | 9.0 | 5.0 | 9.0 |
| 波浪 | SSE 1 | SSE 1 | SSE 1 | SSE 2 | SSE 2 | Cal | Cal | SE 1 | SE 1 | SE 1 | WSW 1 | WSW 1 | SE 1 | SE 1 | SSE 1 | SSE 1 | SSE 1 | SSE 1 | SSE 1 | SSE 1 |
| 潮流 | 17.6 | 38.3 | 86.9 | 122.6 | 150.7 | 148.0 | 154.8 | 81.9 | 58.5 | 75 | 69 | 36 | 68.7 | 206 | 347 | 306 | 102.5 | 52.3 | 76.2 | 1138.0 |
| 潮流(力) | 22.6 | 22.0 | 22.5 | 23.2 | 23.1 | 23.6 | 23.6 | 24.0 | 23.6 | 22.8 | 23.4 | 23.6 | 23.6 | 22.6 | 23.1 | 23.5 | 23.4 | 22.9 | 23.0 | 22.5 |
| 水温 | 21.57 | 20.77 | 20.81 | 20.77 | 20.77 | 21.56 | 21.56 | 21.56 | 21.56 | 21.56 | 21.56 | 21.40 | 20.91 | 19.71 | 20.70 | 22.41 | 22.18 | 20.48 | 21.15 | 20.56 |
| (℃) | 19.65 | 18.99 | 19.61 | 19.11 | 19.11 | 19.42 | 19.31 | 19.42 | 19.31 | 19.42 | 18.88 | 18.88 | 18.73 | 18.51 | 18.72 | 18.51 | 18.52 | 17.45 | 18.52 | 17.89 |
| 塩分 | 33.88 | 34.08 | 34.22 | 34.13 | 34.31 | 34.02 | 34.17 | 34.02 | 34.17 | 34.02 | 34.36 | 34.33 | 34.20 | 34.41 | 34.51 | 34.51 | 34.41 | 34.33 | 34.41 | 34.30 |
| (PSU) | 34.35 | 34.40 | 34.52 | 34.51 | 34.51 | 34.46 | 34.35 | 34.46 | 34.35 | 34.46 | 34.44 | 34.44 | 34.44 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.44 |
| 溶解酸素 | 4.91 | 5.20 | 5.00 | 4.79 | 4.97 | 4.83 | 4.81 | 4.73 | 4.72 | 4.72 | 5.08 | 5.39 | 5.49 | 5.30 | 4.84 | 4.72 | 4.89 | 5.37 | 6.11 | 5.39 |
| (mg/L) | 4.78 | 4.39 | 4.46 | 4.05 | 4.46 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 |
| 硝酸窒素 | 0.75 | 0.88 | 0.78 | 0.85 | 0.80 | 1.12 | 0.66 | 0.82 | 0.77 | 1.25 | 1.47 | 1.07 | 2.56 | 1.62 | 0.72 | 0.78 | 0.72 | 1.54 | 2.10 | 1.55 |
| (μM) | 0.26 | 0.15 | 0.15 | 0.11 | 0.11 | 0.16 | 0.16 | 0.23 | 0.34 | 0.61 | 0.82 | 2.19 | 0.16 | 0.24 | 0.53 | 0.37 | 0.22 | 0.46 | 0.19 | 0.47 |
| 硝酸亜硝酸 | 0.38 | 0.33 | 0.33 | 0.34 | 0.37 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.36 | 1.29 | 0.36 | 0.38 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |
| (μM) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.26 | 0.13 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 |
| アンモニア | 0.75 | 0.88 | 0.78 | 0.85 | 0.80 | 1.12 | 0.66 | 0.82 | 0.77 | 1.25 | 1.47 | 1.07 | 2.56 | 1.62 | 0.72 | 0.78 | 0.72 | 1.54 | 2.10 | 1.55 |
| (μM) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.26 | 0.13 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 |

塩分は2m塩分。 ****は換出限界値。

| | | 浅海定観測調査(平成20年(2008年9月)) | | | | | | | | | | | | 浅海定観測調査(平成20年(2008年9月)) | | | | | | | | | | | |
|-------------------|--|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| | | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | | |
| 観測日 | | 900 | 1040 | 949 | 1316 | 1338 | 1250 | 1412 | 1217 | 1153 | 1128 | 1109 | 935 | 1003 | 1033 | 1215 | 1302 | 1228 | 1236 | 1123 | 1049 | 1441 | 941 | | |
| 観測時間 | | 0903 | 1042 | 1007 | 1317 | 1339 | 1251 | 1414 | 1218 | 1156 | 1131 | 1112 | 937 | 1006 | 1048 | 1233 | 1306 | 1236 | 1141 | 1056 | 1445 | 948 | 948 | | |
| 天気 | | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | O | O | O | BC | C | BC | BC | BC | BC | BC | BC | BC | | |
| 気温(℃) | | 27.1 | 26.4 | 27.8 | 27.8 | 28.4 | 27.6 | 28.4 | 27.6 | 27.8 | 27.8 | 27.8 | 26.7 | 26.7 | 27.0 | 27.0 | 27.6 | 27.6 | 27.6 | 28.2 | 28.2 | 27.3 | 27.3 | | |
| 気圧(hPa) | | 1008.1 | 1008.4 | 1007.0 | 1007.0 | 1007.0 | 1007.4 | 1006.4 | 1007.4 | 1007.8 | 1007.8 | 1007.8 | 1008.7 | 1008.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | 1009.7 | | |
| 風向(°) | | ENE | NNE | E | E | SE | SE | ENE | ENE | ENE | ENE | E | E | E | E | E | E | E | E | E | E | E | | | |
| 風速(m/s) | | 3.0 | 1.5 | 15.0 | 1.0 | 1.5 | 1.5 | 2.0 | 2.0 | 1.5 | 2.0 | 2.0 | 4.5 | 6.0 | 6.0 | 6.0 | 7.0 | 10.0 | 8.5 | 8.0 | 5.0 | 22.0 | | | |
| 透明度 | | NE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | | | |
| 波高 | | SE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | ENE1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | E1 | | | |
| 測点水深(m) | | 80 | 44 | 880 | 31 | 26 | 28 | 41 | 43 | 55 | 29 | 81 | 65 | 115 | 592 | 351 | 175 | 1255 | 680 | 964 | 124 | 560 | | | |
| 水温(℃) | | 25.1 | 26.4 | 24.7 | 26.5 | 28.3 | 26.2 | 26.8 | 26.6 | 27.6 | 25.5 | 25.8 | 27.5 | 27.0 | 26.4 | 26.7 | 26.3 | 26.8 | 25.8 | 27.3 | 27.0 | 27.0 | | | |
| 塩分 | | 31.53 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | 34.03 | | | |
| pH | | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | | | |
| 溶解酸素 | | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | | | |
| NO3-N | | 0.43 | 0.43 | 0.53 | 3.04 | 2.88 | 2.78 | 1.13 | 1.71 | 1.99 | 0.65 | 0.84 | 0.45 | 0.45 | 0.45 | 0.95 | 0.42 | 0.43 | 0.39 | 0.38 | 0.43 | 0.47 | | | |
| NH4-N | | 0.07 | 0.16 | 0.07 | 0.53 | 1.80 | 0.61 | 0.60 | 0.52 | 0.43 | 0.29 | 0.20 | 1.14 | 0.40 | 0.40 | 1.50 | 0.28 | 0.45 | 0.42 | 0.42 | 0.43 | 0.12 | | | |
| COD | | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | |
| PO4-P | | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| TP | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Chlorophyll a | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Chlorophyll b | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Chlorophyll c | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Chlorophyll total | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Suspended Solids | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Dissolved Solids | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |
| Total Solids | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | |

塩分は2m塩分。*****は検出限界値。

塩分は2m塩分。*****は検出限界値。

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塩分は2m塩分。*****は検出限界値。

| 浅海定観測点(平成20年(2008)10月) | | | | | | | | | | | | | 浅海定観測点(平成20年(2008)10月) | | | | | | | | | | | | |
|------------------------|--------|------------|--------|------------|------------|------------|-----------|--------|--------|--------|--------|--------|------------------------|--------|--------|--------|--------|--------|--------|--------|----|--|--|--|--|
| 観測日 | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | | | | |
| 観測時刻 | 8:51 | 10:45 | 9:39 | 13:31 | 13:51 | 13:06 | 14:21 | 12:33 | 12:00 | 11:34 | 11:13 | 9:37 | 10:06 | 10:38 | 11:34 | 10:10 | 10:10 | 12:12 | 13:30 | 12:29 | | | | | |
| 終了時刻 | 8:53 | 10:47 | 9:58 | 13:33 | 13:52 | 13:07 | 14:23 | 12:35 | 12:02 | 11:35 | 11:16 | 9:39 | 10:09 | 10:51 | 11:42 | 10:48 | 10:19 | 11:46 | 12:19 | 13:34 | | | | | |
| 天気 | O | O | O | O | O | O | O | O | O | O | O | BC | BC | BC | O | O | BC | BC | BC | BC | | | | | |
| 気温(℃) | 17.6 | 18.6 | 19.1 | 19.1 | 20.3 | 18.9 | 20.3 | 18.9 | 19.1 | 18.6 | 18.6 | 20.9 | 20.9 | 20.9 | 17.5 | 20.6 | 17.5 | 20.6 | 21.3 | 20.5 | | | | | |
| 気圧(hPa) | 1008.8 | 1008.1 | 1007.2 | 1007.2 | 1007.0 | 1007.7 | 1007.0 | 1007.7 | 1008.6 | 1008.6 | 1008.6 | 1014.7 | 1014.7 | 1014.7 | 1007.7 | 1014.3 | 1007.7 | 1014.3 | 1017.1 | 1017.1 | | | | | |
| 風向(風力) | NE 2 | N 3 | NE 3 | NE 3 | NE 4 | N 4 | NE 4 | N 4 | NE 4 | NNW 4 | NNW 4 | NE 3 | NE 3 | NE 3 | NNE 5 | E 3 | NNE 5 | E 3 | W 2 | NE 2 | | | | | |
| 水色 | 6 | 8 | 5 | 14 | 15 | 14 | 13 | 10 | 9 | 8 | 8 | 6 | 6 | 8 | 10 | 8 | 8 | 6 | 7 | 8 | | | | | |
| 透明度 | 12.0 | 9.0 | 17.0 | 4.0 | 4.0 | 4.0 | 6.0 | 6.0 | 7.0 | 8.0 | 8.0 | 17.0 | 17.0 | 17.0 | 5.0 | 8.0 | 8.0 | 15.0 | 13.0 | 10.0 | | | | | |
| 波浪 | NE 2 | N 2 | N 2 | NE 2 | NE 2 | NE 2 | NE 2 | N 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | E 2 | W 1 | NE 2 | | | | | |
| 測点水深(m) | 81 | 55 | 880 | 32 | 25 | 28 | 42 | 42 | 58 | 31 | 85 | 64 | 118 | 596 | 322 | 120 | 1253 | 682 | 991 | 579 | | | | | |
| 水温(℃) | 22.5 | 21.6 | 23.4 | 22.0 | 22.0 | 22.0 | 22.1 | 22.1 | 21.9 | 21.8 | 21.6 | 22.2 | 22.2 | 23.1 | 22.5 | 23.0 | 22.4 | 23.6 | 22.6 | 22.4 | | | | | |
| 塩分 | 32.53 | 31.80 | 33.59 | 28.88 | 27.62 | 28.29 | 29.09 | 29.81 | 30.39 | 31.96 | 31.44 | 32.56 | 32.52 | 32.63 | 31.15 | 33.01 | 32.54 | 33.05 | 32.67 | 33.28 | | | | | |
| (PSU) | 32.94 | 31.92 | 33.56 | 30.31 | 29.69 | 29.15 | 29.60 | 30.03 | 30.73 | 32.87 | 32.03 | 32.56 | 32.52 | 32.67 | 33.05 | 33.02 | 32.54 | 33.06 | 32.68 | 33.77 | | | | | |
| 0m | 33.40 | 32.10 | 33.57 | 33.38 | 33.40 | 32.52 | 31.44 | 30.19 | 31.59 | 33.33 | 33.11 | 32.55 | 32.67 | 33.10 | 33.30 | 33.10 | 32.77 | 33.19 | 32.73 | 33.88 | | | | | |
| 20m | 33.89 | 32.31 | 33.80 | 33.78 | 33.36 | 33.36 | 33.78 | 33.67 | 34.06 | 33.80 | 33.62 | 33.62 | 33.35 | 33.42 | 33.74 | 33.86 | 33.40 | 33.76 | 33.34 | 33.95 | | | | | |
| 30m | 34.32 | 33.75(40m) | 34.16 | 33.93(40m) | 33.93(40m) | 33.93(40m) | 34.06 | 34.06 | 34.06 | 34.06 | 34.02 | 34.39 | 34.39 | 34.39 | 34.38 | 34.43 | 34.43 | 34.43 | 34.45 | 34.40 | | | | | |
| 50m | 34.29 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | | | | | |
| 100m | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | 34.43 | | | | | |
| 150m | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | | | | | |
| 200m | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | 34.37 | | | | | |
| 250m | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | | | | | |
| 300m | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | |
| 400m | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | |
| 500m | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | |
| 600m | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | | | | | |
| 塩分 | 4.23 | 4.03 | 4.48 | 4.26 | 4.59 | 4.47 | 4.31 | 4.09 | 3.94 | 3.91 | 3.93 | 4.13 | 4.29 | 4.68 | 5.24 | 4.73 | 4.83 | 4.61 | 4.30 | 4.50 | | | | | |
| 0m | 4.33 | 3.97 | 4.47 | 3.98 | 3.40 | 4.01 | 3.97 | 3.92 | 3.78 | 3.75 | 3.90 | 4.13 | 4.30 | 4.62 | 4.67 | 4.70 | 4.84 | 4.60 | 4.29 | 4.57 | | | | | |
| 10m | 4.31 | 3.99 | 4.34 | 3.33 | 2.66 | 3.51 | 3.21 | 3.80 | 3.72 | 3.60 | 3.94 | 4.11 | 4.29 | 4.52 | 4.29 | 4.84 | 4.73 | 4.49 | 4.33 | 4.55 | | | | | |
| 20m | 4.18 | 3.92 | 4.25 | 2.98 | 2.66 | 3.51 | 3.02 | 3.10 | 3.49 | 3.63 | 3.93 | 4.02 | 4.04 | 4.32 | 3.80 | 3.94 | 4.34 | 4.12 | 4.01 | 4.46 | | | | | |
| 30m | 3.84 | 3.65 | 3.85 | 3.65 | 3.65 | 3.65 | 2.67(40m) | 3.25 | 3.25 | 3.76 | 3.76 | 3.88 | 3.96 | 3.88 | 3.71 | 3.74 | 3.80 | 3.72 | 3.71 | 3.96 | | | | | |
| 50m | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | 3.96 | | | | | |
| 75m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 100m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 200m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 250m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 300m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 400m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 500m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| 600m | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | | | | | |
| COD | 1.30 | 1.18 | 0.70 | 1.44 | 1.92 | 1.70 | 1.36 | 1.31 | 0.08 | 0.98 | 0.91 | 0.72 | 0.75 | 0.66 | 1.07 | 0.83 | 1.01 | 0.84 | 0.51 | 1.01 | | | | | |
| (mg/L) | 1.04 | 1.88 | 0.50 | 9.14 | 9.50 | 7.97 | 5.69 | 4.30 | 3.70 | 1.81 | 2.55 | 1.86 | 1.53 | 0.47 | 0.22 | 0.22 | 0.32 | 1.04 | 0.79 | 0.62 | | | | | |
| NH ₄ -N | 1.59 | 2.06 | 0.71 | 3.06 | 3.21 | 3.06 | 2.92 | 2.66 | 2.67 | 2.03 | 2.22 | 1.85 | 1.71 | 0.58 | 0.61 | 0.51 | 1.03 | 0.43 | 1.64 | 1.44 | | | | | |
| (μM) | 6.51 | 11.16 | 1.11 | 31.95 | 30.66 | 26.70 | 22.27 | 18.11 | 17.45 | 10.63 | 12.82 | 6.79 | 5.60 | 3.31 | 12.14 | 3.91 | 3.91 | 5.74 | 8.34 | 7.02 | | | | | |
| NO ₃ -N | 0.64 | 1.04 | 0.20 | 1.90 | 1.92 | 1.74 | 1.56 | 1.44 | 1.38 | 1.00 | 1.12 | 0.68 | 0.59 | 0.21 | 0.47 | 0.10 | 0.37 | 0.10 | 0.56 | 0.73 | | | | | |
| (μM) | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO ₄ -P | | | | | | | | | | | | | | | | | | | | | | | | | |
| (μM) | | | | | | | | | | | | | | | | | | | | | | | | | |

塩分は2m塩分。*****は検出限界値。

沿岸気象観測(平成20年(2008)11月)

| 測点 | 15 | | | | 16 | | | | 17 | | | | 18 | | | | 19 | | | | 20 | | | | 21 | | | | 22 | | | | 23 | | | | 24 | | | | 25 | | | | 26 | | | | | | | | | | | | | | |
|-------------------------|--------|-------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 観測日 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | | | | | | | | | | |
| 開始時間 | 14:38 | 14:06 | 13:21 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | 13:21 | 10:08 | 10:08 | 10:08 | | | | | | | | | | | | | | | |
| 終了時間 | 14:46 | 14:13 | 13:38 | 10:27 | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | 13:38 | 10:27 | 11:49 | | | | | | | | | | | | | | | | |
| 天気 | O | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | | | | |
| 気温(℃) | 9.6 | 10.1 | 10.8 | 10.8 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | 10.1 | 10.8 | 10.2 | 10.2 | | | | | | | | | | | | | | | | | | | |
| 気圧(hPa) | 1016.8 | N 4 | NE 4 | NNE 5 | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | 1017.9 | 1021.2 | | | | | | | | | | | | | | | | | | | | | |
| 風向 | N 4 | N 4 | NE 4 | NNE 5 | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | NE 4 | NE 4 | NE 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 風速 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | |
| 透明度 | 20.0 | 20.0 | 23.0 | 20.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | 20.0 | 20.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | | | | | | | | | |
| 波浪 | N 2 | NNE 2 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | NNE 2 | N 3 | N 3 | N 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 潮位(m) | 456 | 863 | 1223 | 1503 | 1470 | | | | 1470 | | | | 1470 | | | | 1470 | | | | 1470 | | | | 1470 | | | | 1470 | | | | 1470 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 水温(℃) | 20.5 | 20.4 | 20.9 | 19.8 | 21.3 | | | | 21.3 | | | | 21.3 | | | | 21.3 | | | | 21.3 | | | | 21.3 | | | | 21.3 | | | | 21.3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 塩分 | 34.28 | 34.27 | 34.26 | 34.28 | 34.20 | | | | 34.20 | | | | 34.20 | | | | 34.20 | | | | 34.20 | | | | 34.20 | | | | 34.20 | | | | 34.20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 溶解酸素(mg/L) | 4.75 | 4.76 | 4.74 | 4.77 | 4.67 | | | | 4.67 | | | | 4.67 | | | | 4.67 | | | | 4.67 | | | | 4.67 | | | | 4.67 | | | | 4.67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COD (mg/L) | 0.46 | 0.56 | 0.46 | 0.35 | 0.45 | | | | 0.45 | | | | 0.45 | | | | 0.45 | | | | 0.45 | | | | 0.45 | | | | 0.45 | | | | 0.45 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NH ₄ -N (μM) | 0.62 | 0.65 | 0.64 | 0.64 | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO ₂ -N (μM) | 0.62 | 0.65 | 0.64 | 0.64 | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | 0.64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO ₃ -N (μM) | 0.76 | 0.87 | 0.46 | 1.31 | 1.02 | | | | 1.02 | | | | 1.02 | | | | 1.02 | | | | 1.02 | | | | 1.02 | | | | 1.02 | | | | 1.02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO ₄ -P (μM) | 0.17 | 0.18 | 0.17 | 0.21 | 0.18 | | | | 0.18 | | | | 0.18 | | | | 0.18 | | | | 0.18 | | | | 0.18 | | | | 0.18 | | | | 0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | |

塩分は2m塩分。 *****は検出限界値。

治摩室編調査(平成20年(2008)12月)

| 測点 | 15 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | A | B | D | H | I | 口 | ハ | ニ | ホ | ハ | |
|------------------------|-----------|--------|--------|--------|--------|-----------|--------|-----------|-----------|-----------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 経緯度 | 9°55' | 9°18' | 9°49' | 8°57' | 12°00' | 11°28' | 10°57' | 10°09' | 13°21' | 13°53' | 13°21' | 13°53' | 12°16' | 15°58' | 13°03' | 13°30' | 13°55' | 14°20' | 15°17' | 15°17' | |
| 緯度時間 | 9°43' | 9°25' | 9°56' | 9°14' | 8°32' | 12°18' | 11°36' | 11°05' | 10°42' | 10°11' | 13°23' | 13°54' | 12°23' | 16°04' | 13°11' | 13°37' | 14°02' | 14°27' | 15°58' | 15°24' | |
| 気温(°C) | | 7.5 | 13.7 | 18.8 | 10.2 | 13.7 | 11.6 | 11.5 | 10.9 | 11.1 | 11.5 | 11.6 | 10.9 | 11.6 | 11.6 | 11.6 | 11.4 | 11.4 | 11.6 | 11.6 | |
| 気圧(hPa) | | 1028.6 | 1028.6 | 1024.6 | 1026.7 | 1020.3 | 1026.7 | 1020.3 | 1021.7 | 1020.0 | 1021.7 | 1020.0 | 1021.7 | 1022.2 | 1025.5 | 1025.5 | 1025.3 | 1025.3 | 1025.7 | 1025.7 | |
| 血向風力 | | NE 3 | NE 3 | NNE 4 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 3 | NE 2 | NE 2 | NW 2 | NW 2 | |
| 透明度 | 240 | 17.0 | 20.0 | 17.0 | 18.0 | 20.0 | 20.0 | 19.0 | 20.0 | 22.0 | 10.0 | 7.0 | 18.0 | 14.0 | 22.0 | 18.0 | 15.0 | 15.0 | 20.0 | 16.0 | |
| 波高 | | NE 1 | NE 1 | N 1 | NNE 3 | NW 3 | NNE 3 | N 1 | N 1 | N 1 | N 1 | N 1 | NE 2 | NE 2 | NNE 2 | NNE 1 | NNE 1 | NNE 1 | NNE 1 | NE 1 | |
| 測点水深(m) | 280 | 355 | 865 | 1229 | 1503 | 1467 | 1547 | 813 | 532 | 635 | 69 | 22 | 625 | 274 | 438 | 562 | 1015 | 533 | 725 | 1386 | |
| 水温(°C) | 19.7 | 19.1 | 19.8 | 19.3 | 19.4 | 20.0 | 20.1 | 19.6 | 20.3 | 20.2 | 18.6 | 18.5 | 18.6 | 19.2 | 19.6 | 19.2 | 19.3 | 18.6 | 18.6 | 19.4 | |
| 塩分(PSU) | 34.32(3m) | 34.23 | 34.30 | 34.28 | 34.31 | 34.34(3m) | 34.34 | 34.32(3m) | 34.23(3m) | 34.23(3m) | 34.14 | 34.08(4m) | 34.19 | 34.27 | 34.32 | 34.30 | 34.32 | 34.20 | 34.19 | 34.32 | 34.32 |
| 溶解酸素(mg/L) | 4.77 | 4.83 | 4.78 | 4.77 | 4.77 | 4.72 | 4.73 | 4.76 | 4.70 | 4.70 | 4.88 | 4.79 | 4.82 | 4.90 | 4.75 | 4.87 | 4.87 | 4.79 | 4.83 | 4.84 | |
| 浮遊性有機物(mg/L) | 0.59 | 0.53 | 0.58 | 0.53 | 0.51 | 0.43 | 0.51 | 0.43 | 0.54 | 0.54 | 0.61 | 0.94 | 0.46 | 0.62 | 0.56 | 0.66 | 0.64 | 0.56 | 0.59 | 0.62 | |
| NH ₄ -N(μM) | 0.07 | 0.13 | 0.09 | 0.12 | 0.08 | 0.08 | 0.08 | 0.08 | 0.06 | 0.05 | 2.38 | 0.53 | 0.38 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | |
| NO ₃ -N(μM) | 0.84 | 0.83 | 0.71 | 0.74 | 0.69 | 0.67 | 0.65 | 0.64 | 0.66 | 1.05 | 1.32 | 1.11 | 1.11 | 0.84 | 0.64 | 0.66 | 0.65 | 1.04 | 1.07 | 0.63 | |
| PO ₄ -P(μM) | 0.25 | 0.29 | 0.24 | 0.25 | 0.26 | 0.19 | 0.22 | 0.23 | 0.28 | 0.28 | 0.29 | 1.15 | 0.31 | 0.27 | 0.24 | 0.23 | 0.23 | 0.32 | 0.31 | 0.21 | |

塩分は0m塩分。****は検出限界値。

| 測点 | 浅海定観測装置(平成21年(2009)1月) | | | | | | | | | | | | | | | 浅海定観測装置(平成21年(2009)1月) | | | | | | | | | | | | | | |
|-----------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------|--------|--------|--------|--------|----|--|--|--|--|--|--|--|--|--|
| | 13 | 27 | 29 | 31 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | | | | | | | | | |
| 観測時間 | 8:54 | 10:38 | 9:43 | 13:08 | 18:28 | 12:43 | 18:46 | 12:10 | 11:49 | 11:23 | 11:03 | 9:34 | 10:08 | 11:04 | 11:42 | 10:41 | 10:09 | 12:41 | 13:15 | 9:08 | | | | | | | | | | |
| 終了時間 | 8:56 | 10:40 | 10:03 | 13:09 | 18:29 | 12:44 | 18:47 | 12:12 | 11:50 | 11:24 | 11:05 | 9:36 | 10:11 | 11:19 | 11:50 | 10:45 | 10:17 | 12:18 | 12:48 | 9:15 | | | | | | | | | | |
| 天気 | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | O | BC | BC | BC | C | | | | | | | | | | |
| 気温(°C) | 6.3 | 8.8 | 10.1 | 11.1 | 9.6 | 8.9 | 10.1 | 10.18 | 10.19 | 10.19 | 10.19 | 10.19 | 10.19 | 10.19 | 10.19 | 10.19 | 10.19 | 10.17 | 10.17 | 10.17 | | | | | | | | | | |
| 気圧(hPa) | 1019.5 | 1019.5 | 1018.2 | 1018.2 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1019.1 | 1017.6 | 1017.6 | 1019.7 | | | | | | | | | | |
| 風向(°) | 12 | 13 | 6 | 16 | 14 | 14 | 16 | 15 | 14 | 13 | 15 | 7 | 5 | 4 | 12 | 5 | 5 | 5 | 4 | 6 | | | | | | | | | | |
| 風速(m/s) | 9.0 | 8.0 | 10.0 | 4.0 | 3.0 | 6.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 14.0 | 20.0 | 8.0 | 17.0 | 22.0 | 21.0 | 24.0 | 17.0 | | | | | | | | | | |
| 透明度 | NNE1 | NNE2 | ENE2 | ENE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NNE2 | NNE2 | NNE2 | NNE2 | NNE3 | ENE1 | ENE1 | ENE1 | NNE1 | | | | | | | | | | |
| 波高 | 8.1 | 5.6 | 6.80 | 3.3 | 2.7 | 3.1 | 4.2 | 3.2 | 5.9 | 3.7 | 8.7 | 8.7 | 7.8 | 12.7 | 6.12 | 2.78 | 1.42 | 1.22 | 1.23 | 8.01 | | | | | | | | | | |
| 潮流 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 測点水深(m) | 0m | 15.0 | 14.6 | 15.9 | 12.1 | 12.4 | 12.3 | 12.5 | 12.5 | 12.8 | 12.9 | 13.6 | 16.1 | 16.4 | 14.5 | 14.7 | 14.3 | 16.2 | 16.4 | 16.5 | | | | | | | | | | |
| 水温(°C) | 15.50 | 15.50 | 14.64 | 16.02 | 12.08 | 12.15 | 12.15 | 12.30 | 12.34 | 12.61 | 13.77 | 16.23 | 16.51 | 16.32 | 14.50 | 14.69 | 14.35 | 16.25 | 16.33 | 14.50 | | | | | | | | | | |
| 塩分(PSU) | 33.76 | 33.42 | 33.98 | 31.94 | 31.96 | 31.96 | 32.05 | 32.12 | 32.26 | 32.44 | 33.01 | 34.40 | 34.40 | 34.44 | 34.48 | 34.48 | 34.43 | 34.47 | 34.48 | 34.44 | | | | | | | | | | |
| 溶解酸素(m/L) | 5.44 | 5.40 | 5.21 | 5.78 | 6.33 | 5.74 | 5.76 | 5.65 | 5.57 | 5.53 | 5.53 | 5.61 | 4.87 | 4.85 | 4.88 | 4.88 | 4.90 | 4.91 | 4.92 | 4.97 | | | | | | | | | | |
| COD(mg/L) | 1.70 | 1.42 | 1.02 | 2.24 | 1.55 | 1.78 | 1.42 | 1.92 | 1.92 | 1.74 | 1.71 | 0.26 | 0.42 | 0.42 | 0.29 | 0.66 | 0.11 | 0.64 | 0.40 | 0.56 | | | | | | | | | | |
| NH4-N(μM) | 1.74 | 1.28 | 1.12 | 1.34 | 1.33 | 1.41 | 1.33 | 1.36 | 1.36 | 1.30 | 1.44 | 0.26 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | | | | | | | | | | |
| NO2-N(μM) | 1.23 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | | | | | | | | | | |
| NO3-N(μM) | 7.15 | 11.12 | 6.27 | 26.27 | 30.58 | 26.19 | 24.79 | 24.84 | 23.03 | 21.06 | 15.84 | 4.65 | 4.65 | 4.65 | 4.65 | 4.65 | 4.65 | 4.65 | 4.65 | 4.65 | | | | | | | | | | |
| PO4-P(μM) | 0.31 | 0.39 | 0.33 | 0.74 | 1.60 | 0.60 | 0.60 | 0.62 | 0.71 | 0.54 | 0.47 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | | | | | | | |

塩分は2m塩分。*****は検出限界値。

| 速達観測調査(平成21年(2009)2月) | | | | | 速達観測調査(平成21年(2009)2月) | | | | | | | | | | | | | | | |
|-------------------------|--------|--------|--------|--------|-----------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|----------|--------|--------|--------|--------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| 観測項目 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| 観測日 | 8/59 | 9/36 | 14/48 | 12/18 | 12/37 | 11/52 | 13/07 | 11/19 | 10/55 | 10/29 | 10/05 | 13/30 | 12/59 | 12/16 | 10/43 | 9/21 | 8/32 | 14/34 | 15/08 | 9/11 |
| 観測時間 | 9:02 | 9:39 | 15:05 | 12:19 | 12:38 | 11:53 | 13:08 | 11:20 | 10:30 | 10:08 | 13:33 | 13:02 | 13:02 | 12:31 | 10:51 | 9:56 | 9:28 | 14:41 | 15:12 | 9:18 |
| 天気 | C | BC | BC | BC | BC | BC | BC | BC | BC | C | C | O | O | O | O | O | O | O | O | BC |
| 気温(℃) | 5.2 | 7.4 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.8 | 4.8 | 4.8 | 7.1 | 7.1 | 6.6 | 7.3 | 7.0 | 7.0 | 7.9 | 7.3 | 7.3 |
| 気圧(hPa) | 1023.9 | 1023.2 | 1023.3 | 1023.9 | 1023.9 | 1023.9 | 1023.9 | 1024.4 | 1024.4 | 1024.4 | 1024.4 | 1024.4 | 1019.7 | 1021.6 | 1021.6 | 1021.6 | 1017.8 | 1019.3 | 1017.8 | 1017.8 |
| 風向(風力) | NE4 | SE2 | SE2 | E2 | E2 | E2 | E2 | ENE1 | NE5 | NE5 | NE5 | NE3 | NE3 | NE3 | NE3 | NE3 | NE3 | NNE5 | NNE3 | NNE3 |
| 透明度 | 22.0 | 9.0 | 26.0 | 6.0 | 4.0 | 5.0 | 4.0 | 4.0 | 4.0 | 5.0 | 8.0 | 12.0 | 16.0 | 21.0 | 17.0 | 15.0 | 26.0 | 21.0 | 17.0 | 23.0 |
| 波浪 | NE1 | W1 | E1 | E1 | E1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NE1 | NNE1 | NNE1 |
| 測点水深(m) | 82 | 52 | 625 | 3 | 26 | 30 | 42 | 45 | 41 | 89 | 61 | 119 | 632 | 318 | 125 | 1253 | 683 | 984 | 153 | 501 |
| 水温(℃) | 16.0 | 12.4 | 15.8 | 10.5 | 10.6 | 10.7 | 10.5 | 11.0 | 11.2 | 12.0 | 13.5 | 14.3 | 14.2 | 13.6 | 13.8 | 14.2 | 14.2 | 14.2 | 16.3 | 13.9 |
| 塩分(Psu) | 34.58 | 33.56 | 34.56 | 31.09 | 31.03 | 31.03 | 31.12 | 31.88 | 32.13 | 32.35 | 33.35 | 34.24 | 34.37 | 34.18 | 34.27(3m) | 34.44 | 34.45 | 34.58 | 33.94 | 34.58 |
| 溶存酸素(mg/L) | 4.92 | 5.26 | 4.89 | 6.24 | 6.56 | 6.22 | 6.35 | 6.10 | 6.01 | 5.76 | 5.36 | 5.23 | 5.14 | 5.11 | 5.15 | 5.07(3m) | 5.00 | 5.05 | 5.06 | 4.77 |
| COD (mg/L) | 0.86 | 1.20 | 0.42 | 1.44 | 1.66 | 1.95 | 1.62 | 1.44 | 1.07 | 0.78 | 0.61 | 0.66 | 0.62 | 1.01 | 0.42 | 0.46 | 0.46 | 0.42 | 0.69 | 1.14 |
| NH-N (µM) | 0.50 | 0.66 | 0.86 | 3.04 | 3.94 | 4.91 | 2.61 | 3.45 | 2.34 | 1.83 | 0.71 | 0.14 | 0.11 | 0.09 | 0.26 | 0.16 | 0.11 | 0.11 | 0.08 | 0.08 |
| NO ₂ -N (µM) | 0.56 | 1.16 | 0.61 | 2.73 | 2.64 | 2.54 | 2.38 | 2.24 | 2.09 | 1.82 | 1.30 | 0.82 | 0.76 | 0.78 | 0.90 | 0.85 | 0.77 | 0.76 | 0.59 | 0.97 |
| NO ₃ -N (µM) | 5.50 | 16.39 | 6.05 | 31.64 | 31.51 | 28.84 | 28.85 | 26.30 | 23.97 | 23.68 | 17.56 | 9.45 | 8.38 | 8.77 | 9.80 | 9.51 | 8.59 | 8.19 | 4.66 | 11.04 |
| PO ₄ -P (µM) | 0.41 | 0.72 | 0.43 | 0.66 | 0.57 | 0.59 | 0.54 | 0.53 | 0.51 | 0.58 | 0.68 | 0.57 | 0.54 | 0.58 | 0.62 | 0.61 | 0.60 | 0.56 | 0.37 | 0.45 |
| | 0.45 | 0.76 | 0.44 | 0.76 | 0.90 | 0.90 | 0.75 | 0.76 | 0.76 | 0.63 | 0.69 | 0.68 | 0.68 | 0.57 | 0.61 | 0.63 | 0.61 | 0.62 | 0.45 | 0.41 |
| | 0.47 | 0.74 | 0.56 | 0.56 | 0.94(40m) | 0.94(40m) | 0.85 | 0.85 | 0.85 | 0.76 | 0.76 | 0.61 | 0.61 | 0.58 | 0.67 | 0.62 | 0.62 | 0.62 | 0.62 | 0.57 |
| | 1.01 | | | | | | | | | | | | | 1.28 | | | | | | |
| 塩分は2m塩分。****は換出限界値。 | | | | | | | | | | | | | | | | | | | | |

| 浅海定観測調査(平成21年(2009)3月) | | | | | | | | | | | | 浅海定観測調査(平成21年(2009)3月) | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|-----------|-----------|--------|--------|--------|--------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 観測項目 | 13 | 27 | 29 | 31 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 5 | 9 | 10 | 12 | 14 | | |
| 観測時刻 | 9:02 | 10:40 | 13:21 | 13:42 | 12:56 | 14:11 | 12:20 | 12:20 | 12:20 | 11:57 | 11:28 | 11:07 | 9:34 | 10:04 | 10:34 | 12:18 | 13:12 | 13:46 | 14:22 | 15:04 | 15:38 | 9:16 | |
| 観測地点 | 904 | 10:42 | 13:23 | 13:43 | 12:57 | 14:12 | 12:22 | O | O | O | O | 11:10 | 9:36 | 10:07 | 10:49 | 12:26 | 13:16 | 13:53 | 14:40 | 15:12 | 15:42 | 9:23 | |
| 気温(℃) | 3.8 | 5.1 | 4.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 8.9 | 8.9 | 9.1 | 10.5 | 9.1 | 10.8 | 11.4 | 11.8 | 12.3 | 6.6 | |
| 気圧(hPa) | 1025.1 | 1023.7 | 1022.9 | 1022.2 | 1024.1 | 1023.2 | 1024.1 | 1024.3 | 1024.3 | 1024.3 | 1024.3 | 1024.3 | 1023.2 | 1023.2 | 1023.4 | 1023.7 | 1023.7 | 1023.7 | 1023.7 | 1023.7 | 1023.7 | 1017.0 | |
| 風向(度) | NE 4 | NNE 3 | ENE 4 | ENE 4 | NE 4 | NE 4 | NE 4 | NE 4 | NE 4 | NE 4 | NE 4 | NE 4 | NNE 3 | NNE 3 | SSW 2 | SSW 3 | SSW 2 | SSW 2 | SSW 2 | SSW 2 | SSW 2 | NE 4 | |
| 風速(m/s) | 7 | 8 | 5 | 15 | 17 | 15 | 14 | 13 | 13 | 13 | 12 | 12 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 8 | |
| 透明度 | 13.0 | 10.0 | 17.0 | 4.0 | 6.0 | 4.0 | 7.5 | 7.0 | 8.0 | 10.0 | 10.0 | 10.0 | 15.0 | 21.0 | 20.0 | 12.0 | 13.0 | 19.0 | 18.0 | 20.0 | 12.0 | 8.0 | |
| 波浪 | NE 2 | NE 2 | NE 2 | NE 2 | NNE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | N 2 | S 1 | SE 2 | S 1 | SE 2 | S 1 | SE 2 | S 2 | NNE 3 | 8.0 | |
| 潮流 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NNE 1 | NNE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | S 2 | S 2 | NNE 1 | 54.1 | |
| 測点水深(m) | 80 | 55 | 680 | 32 | 27 | 29 | 41 | 44 | 44 | 58 | 35 | 94 | 64 | 132 | 603 | 375 | 169 | 1250 | 688 | 883 | 133 | 54.1 | |
| 水温(℃) | 13.5 | 13.1 | 15.2 | 10.4 | 10.5 | 10.6 | 10.7 | 11.1 | 11.2 | 11.1 | 12.1 | 12.9 | 13.6 | 13.5 | 13.7 | 13.1 | 13.4 | 14.4 | 13.9 | 13.8 | 13.6 | 12.8 | |
| 塩分 | 34.21 | 33.95 | 34.57 | 32.09 | 31.53 | 32.36 | 31.87 | 32.76 | 32.74 | 33.29 | 33.78 | 33.78 | 34.33 | 34.33 | 34.32 | 33.94 | 33.83 | 34.46 | 34.26 | 34.29 | 34.03 | 33.71 | |
| 溶解酸素(m/L) | 5.35 | 5.40 | 5.16 | 6.68 | 6.57 | 6.16 | 6.12 | 5.85 | 5.68 | 5.25 | 5.46 | 5.48 | 5.30 | 5.26 | 5.28 | 5.40 | 5.45 | 5.15 | 5.25 | 5.25 | 5.44 | 5.74 | |
| COD(mg/L) | 0.58 | 0.56 | 0.21 | 2.16 | 2.26 | 1.86 | 2.10 | 1.28 | 0.78 | 0.88 | 0.82 | 0.82 | 0.42 | 0.68 | 0.59 | 0.38 | 0.46 | 0.46 | 0.53 | 0.53 | 0.58 | 0.58 | |
| NH4-N(μM) | 0.67 | 1.04 | 0.20 | 1.49 | 3.59 | 1.80 | 3.18 | 2.60 | 2.25 | 1.87 | 1.08 | 0.61 | 0.74 | 0.74 | 0.74 | 0.92 | 1.12 | 0.55 | 0.78 | 0.78 | 0.40 | 0.40 | |
| NO2-N(μM) | 0.90 | 0.63 | 0.69 | 2.06 | 2.68 | 1.80 | 2.37 | 1.63 | 1.63 | 1.31 | 1.02 | 0.74 | 0.80 | 0.80 | 0.80 | 0.94 | 0.86 | 0.71 | 0.83 | 0.83 | 1.06 | 1.06 | |
| NO3-N(μM) | 7.40 | 9.15 | 4.83 | 17.09 | 25.20 | 16.06 | 22.40 | 14.98 | 15.32 | 13.93 | 9.76 | 6.73 | 7.18 | 7.18 | 7.18 | 10.00 | 9.15 | 7.01 | 7.46 | 7.46 | 9.27 | 9.27 | |
| PO4-P(μM) | 0.49 | 0.49 | 0.42 | 0.25 | 0.29 | 0.30 | 0.30 | 0.46 | 0.45 | 0.53 | 0.47 | 0.49 | 0.51 | 0.51 | 0.51 | 0.55 | 0.53 | 0.52 | 0.52 | 0.52 | 0.41 | 0.41 | |
| | 0.48 | 0.49 | 0.44 | 0.25 | 0.49 | 0.39 | 0.47 | 0.56 | 0.52 | 0.52 | 0.49 | 0.50 | 0.50 | 0.50 | 0.50 | 0.56 | 0.69 | 0.48 | 0.48 | 0.48 | 0.41 | 0.41 | |
| | 0.47 | 0.42 | 0.43 | 0.63 | 0.63 | 0.62 | 0.63 | 0.72 | 0.51 | 0.51 | 0.46 | 0.49 | 0.51 | 0.51 | 0.51 | 0.55 | 0.53 | 0.54 | 0.54 | 0.54 | 0.41 | 0.41 | |
| | 0.42 | 0.42 | 0.48 | 0.48 | 0.48 | 0.63(40m) | 0.61(40m) | 0.55 | 0.55 | 0.55 | 0.47 | 0.47 | 0.51 | 0.51 | 0.51 | 0.54 | 0.53 | 0.55 | 0.55 | 0.55 | 0.41 | 0.41 | |
| | 0.65 | 0.65 | 1.60 | | | | | | | | | | | | | 1.59 | 1.59 | 1.50 | 1.50 | 1.50 | 0.59 | 0.59 | |

塩分は2m塩分。*****は検出限界値。



神奈川県

水産技術センター

三浦市三崎町城ヶ島養老子 〒238-0237 電話(046)882-2311 FAX(046)881-7903

本書の改編、無断転載を禁ず