

第 16 表 多項目水質センサーによる鉛直観測結果 (St. 04N および St. 04S)

| St. 04N |         |       |      |           | St. 04S |         |       |      |           |
|---------|---------|-------|------|-----------|---------|---------|-------|------|-----------|
| 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5     | 21.21   | 17.48 | 7.83 | 8.62      | 0.5     | 22.04   | 20.40 | 8.01 | 8.78      |
| 1.0     | 21.06   | 18.26 | 7.89 | 8.56      | 1.0     | 21.98   | 20.45 | 8.00 | 8.78      |
| 1.5     | 21.15   | 20.88 | 7.94 | 8.37      | 1.5     | 21.56   | 21.02 | 8.02 | 8.77      |
| 2.0     | 21.20   | 22.43 | 8.02 | 8.28      | 2.0     | 21.41   | 21.63 | 8.03 | 8.75      |
| 2.5     | 21.28   | 23.19 | 8.05 | 8.22      | 2.5     | 21.10   | 21.86 | 8.05 | 8.71      |
| 3.0     | 21.47   | 23.92 | 8.08 | 8.21      | 3.0     | 21.33   | 23.29 | 8.06 | 8.45      |
| 3.5     | 21.48   | 24.72 | 8.08 | 8.07      | 3.5     | 21.63   | 26.56 | 8.05 | 8.10      |
| 4.0     | 21.46   | 25.34 | 8.08 | 7.89      | 4.0     | 21.68   | 27.38 | 8.06 | 7.52      |
| 4.5     | 21.46   | 25.60 | 8.08 | 7.81      | 4.5     | 21.67   | 27.79 | 8.06 | 7.23      |
| 5.0     | 21.58   | 27.09 | 8.07 | 7.29      | 5.0     | 21.51   | 28.67 | 8.03 | 6.73      |
| 5.5     | 21.67   | 28.53 | 8.06 | 7.29      | 5.5     | 21.51   | 28.67 | 8.02 | 6.68      |
| 6.0     | 21.63   | 28.54 | 8.05 | 6.91      | 6.0     | 21.48   | 29.75 | 8.02 | 6.33      |
| 6.5     | 21.44   | 28.54 | 8.05 | 6.79      | 6.5     | 21.50   | 29.86 | 8.03 | 6.35      |
| 7.0     | 21.43   | 30.11 | 8.05 | 6.33      | 7.0     | 21.65   | 30.77 | 8.07 | 6.52      |
| 7.5     | 21.47   | 30.63 | 8.06 | 6.49      | 7.5     | 21.65   | 31.22 | 8.12 | 6.82      |
| 8.0     | 21.47   | 31.30 | 8.07 | 6.72      | 8.0     | 21.51   | 31.40 | 8.11 | 6.68      |
| 8.5     | 21.52   | 31.58 | 8.13 | 6.83      | 8.5     | 21.44   | 32.20 | 8.13 | 6.75      |
| 9.0     | 21.57   | 31.64 | 8.14 | 6.87      | 9.0     | 21.40   | 32.29 | 8.13 | 6.78      |
| 9.5     | 21.60   | 31.72 | 8.15 | 6.87      | 9.5     | 21.18   | 32.53 | 8.13 | 6.58      |
| 10.0    | 21.61   | 31.76 | 8.15 | 6.87      | 10.0    | 21.11   | 32.70 | 8.13 | 6.60      |
| 10.5    | 21.61   | 31.84 | 8.15 | 6.88      | 10.5    | 20.56   | 32.86 | 8.14 | 6.73      |
| 11.0    | 21.67   | 31.86 | 8.15 | 6.85      | 11.0    | 20.54   | 32.89 | 8.14 | 6.89      |
| 11.5    | 21.54   | 31.88 | 8.13 | 6.86      | 11.5    | 20.41   | 32.90 | 8.14 | 6.87      |
| 12.0    | 21.68   | 32.02 | 8.16 | 6.83      | 12.0    | 20.33   | 32.90 | 8.14 | 6.87      |
| 12.5    | 21.53   | 32.38 | 8.16 | 6.81      | 12.5    | 20.21   | 32.92 | 8.14 | 6.85      |
| 13.0    | 21.43   | 32.48 | 8.16 | 6.80      | 13.0    | 20.01   | 32.97 | 8.14 | 6.92      |
| 13.5    | 21.31   | 32.49 | 8.15 | 6.64      | 13.5    | 19.75   | 33.03 | 8.14 | 6.97      |
| 14.0    | 21.09   | 32.59 | 8.14 | 6.68      | 14.0    | 18.87   | 33.16 | 8.14 | 7.22      |
| 14.5    | 19.53   | 33.02 | 8.14 | 6.47      | 14.5    | 18.73   | 33.18 | 8.14 | 7.18      |
| 15.0    | 19.52   | 33.01 | 8.15 | 6.99      | 15.0    | 18.41   | 33.16 | 8.13 | 7.08      |
| 15.5    | 18.90   | 33.15 | 8.14 | 7.05      | 15.5    | 17.60   | 33.53 | 8.13 | 7.12      |
| 16.0    | 18.74   | 33.17 | 8.14 | 7.05      | 16.0    | 16.72   | 33.48 | 8.13 | 7.46      |
| 16.5    | 18.66   | 33.17 | 8.14 | 7.05      | 16.5    | 16.33   | 33.57 | 8.13 | 7.51      |
| 17.0    | 17.94   | 33.33 | 8.14 | 7.18      | 17.0    | 15.97   | 33.55 | 8.14 | 7.73      |
| 17.5    | 17.45   | 33.41 | 8.14 | 7.25      | 17.5    | 15.58   | 33.67 | 8.14 | 8.00      |
| 18.0    | 16.19   | 33.58 | 8.14 | 7.59      | 18.0    | 15.34   | 33.70 | 8.14 | 8.14      |
| 18.5    | 16.02   | 33.56 | 8.14 | 7.64      | 18.5    | 15.20   | 33.67 | 8.15 | 8.21      |
| 19.0    | 15.97   | 33.60 | 8.14 | 7.67      | 19.0    | 14.98   | 33.71 | 8.15 | 8.24      |
| 19.5    | 15.63   | 33.67 | 8.15 | 7.72      | 19.5    | 14.84   | 33.72 | 8.15 | 8.26      |
| 20.0    | 15.51   | 33.66 | 8.14 | 7.72      | 20.0    | 14.76   | 33.70 | 8.15 | 8.28      |
| 20.5    | 15.27   | 33.69 | 8.14 | 7.74      | 20.5    | 14.50   | 33.78 | 8.14 | 8.22      |
| 21.0    | 15.14   | 33.70 | 8.14 | 7.76      | 21.0    | 14.39   | 33.75 | 8.14 | 8.24      |
| 21.5    | 14.96   | 33.70 | 8.13 | 7.76      | 21.5    | 14.34   | 33.76 | 8.14 | 8.16      |
| 22.0    | 14.80   | 33.72 | 8.13 | 7.70      | 22.0    | 14.32   | 33.74 | 8.14 | 8.11      |
| 22.5    | 14.77   | 33.72 | 8.13 | 7.67      | 22.5    | 14.15   | 33.77 | 8.13 | 8.03      |
| 23.0    | 14.76   | 33.72 | 8.13 | 7.67      | 23.0    | 14.12   | 33.77 | 8.13 | 7.95      |
| 23.5    | 14.72   | 33.72 | 8.13 | 7.65      | 23.5    | 14.09   | 33.77 | 8.12 | 7.84      |
| 24.0    | 14.75   | 33.72 | 8.13 | 7.58      | 24.0    | 14.09   | 33.77 | 8.12 | 7.83      |
| 24.5    | 14.75   | 33.71 | 8.13 | 7.58      | 24.5    | 14.05   | 33.77 | 8.12 | 7.77      |
| 25.0    |         |       |      |           | 25.0    | 14.03   | 33.75 | 8.11 | 7.70      |
| 25.5    |         |       |      |           | 25.5    | 13.82   | 33.81 | 8.11 | 7.56      |
| 26.0    |         |       |      |           | 26.0    | 13.77   | 33.80 | 8.10 | 7.54      |
| 26.5    |         |       |      |           | 26.5    | 13.76   | 33.79 | 8.10 | 7.34      |
| 27.0    |         |       |      |           | 27.0    | 13.79   | 33.78 | 8.10 | 7.27      |
| 27.5    |         |       |      |           | 27.5    | 13.82   | 33.77 | 8.10 | 7.20      |
| 28.0    |         |       |      |           | 28.0    |         |       |      |           |
| 28.5    |         |       |      |           | 28.5    |         |       |      |           |
| 29.0    |         |       |      |           | 29.0    |         |       |      |           |
| 29.5    |         |       |      |           | 29.5    |         |       |      |           |
| 30.0    |         |       |      |           | 30.0    |         |       |      |           |
| 30.5    |         |       |      |           | 30.5    |         |       |      |           |
| 31.0    |         |       |      |           | 31.0    |         |       |      |           |
| 31.5    |         |       |      |           | 31.5    |         |       |      |           |
| 32.0    |         |       |      |           | 32.0    |         |       |      |           |
| 32.5    |         |       |      |           | 32.5    |         |       |      |           |
| 33.0    |         |       |      |           | 33.0    |         |       |      |           |
| 33.5    |         |       |      |           | 33.5    |         |       |      |           |
| 34.0    |         |       |      |           | 34.0    |         |       |      |           |
| 34.5    |         |       |      |           | 34.5    |         |       |      |           |
| 35.0    |         |       |      |           | 35.0    |         |       |      |           |
| 35.5    |         |       |      |           | 35.5    |         |       |      |           |
| 36.0    |         |       |      |           | 36.0    |         |       |      |           |
| 36.5    |         |       |      |           | 36.5    |         |       |      |           |
| 37.0    |         |       |      |           | 37.0    |         |       |      |           |
| 37.5    |         |       |      |           | 37.5    |         |       |      |           |
| 38.0    |         |       |      |           | 38.0    |         |       |      |           |
| 38.5    |         |       |      |           | 38.5    |         |       |      |           |
| 39.0    |         |       |      |           | 39.0    |         |       |      |           |
| 39.5    |         |       |      |           | 39.5    |         |       |      |           |
| 40.0    |         |       |      |           | 40.0    |         |       |      |           |
| 40.5    |         |       |      |           | 40.5    |         |       |      |           |
| 41.0    |         |       |      |           | 41.0    |         |       |      |           |
| 41.5    |         |       |      |           | 41.5    |         |       |      |           |
| 42.0    |         |       |      |           | 42.0    |         |       |      |           |
| 42.5    |         |       |      |           | 42.5    |         |       |      |           |
| 43.0    |         |       |      |           | 43.0    |         |       |      |           |
| 平均値     | 19.28   | 30.50 | 8.10 | 7.35      | 平均値     | 18.12   | 31.33 | 8.11 | 7.51      |
| 最小値     | 14.72   | 17.48 | 7.83 | 6.33      | 最小値     | 13.76   | 20.40 | 8.00 | 6.33      |
| 最大値     | 21.68   | 33.72 | 8.16 | 8.62      | 最大値     | 22.04   | 33.81 | 8.15 | 8.78      |

第17表 多項目水質センサーによる鉛直観測結果 (St. 04W および St. 05)

| 水深 (m) | 水温 (°C) | St. 04W |      |           | DO (mg/L) | 水深 (m) | 水温 (°C) | St. 05 |      |           |
|--------|---------|---------|------|-----------|-----------|--------|---------|--------|------|-----------|
|        |         | 塩分      | pH   | DO (mg/L) |           |        |         | 塩分     | pH   | DO (mg/L) |
| 0.5    | 21.66   | 20.26   | 7.99 | 8.65      | 0.5       | 20.54  | 32.30   | 8.10   | 7.06 |           |
| 1.0    | 21.68   | 20.23   | 7.99 | 8.67      | 1.0       | 20.54  | 32.31   | 8.10   | 7.06 |           |
| 1.5    | 21.52   | 20.80   | 7.99 | 8.63      | 1.5       | 20.55  | 32.29   | 8.10   | 7.06 |           |
| 2.0    | 21.39   | 21.58   | 8.01 | 8.61      | 2.0       | 20.54  | 32.31   | 8.10   | 7.06 |           |
| 2.5    | 21.39   | 22.39   | 8.06 | 8.60      | 2.5       | 20.50  | 32.35   | 8.10   | 7.05 |           |
| 3.0    | 21.19   | 22.40   | 8.06 | 8.59      | 3.0       | 20.48  | 32.39   | 8.10   | 7.02 |           |
| 3.5    | 21.20   | 22.83   | 8.07 | 8.52      | 3.5       | 20.43  | 32.44   | 8.10   | 6.99 |           |
| 4.0    | 21.51   | 25.41   | 8.06 | 8.19      | 4.0       | 20.34  | 32.58   | 8.10   | 6.91 |           |
| 4.5    | 21.62   | 26.68   | 8.06 | 7.83      | 4.5       | 19.92  | 33.08   | 8.09   | 6.71 |           |
| 5.0    | 21.63   | 28.13   | 8.07 | 7.31      | 5.0       | 19.59  | 33.10   | 8.09   | 6.71 |           |
| 5.5    | 21.52   | 28.34   | 8.05 | 7.00      | 5.5       | 19.50  | 33.18   | 8.09   | 6.68 |           |
| 6.0    | 21.52   | 29.84   | 8.04 | 6.44      | 6.0       | 19.40  | 33.23   | 8.09   | 6.68 |           |
| 6.5    | 21.53   | 30.04   | 8.06 | 6.47      | 6.5       | 19.27  | 33.26   | 8.09   | 6.65 |           |
| 7.0    | 21.55   | 30.07   | 8.06 | 6.55      | 7.0       | 19.23  | 33.34   | 8.09   | 6.62 |           |
| 7.5    | 21.55   | 30.09   | 8.07 | 6.55      | 7.5       | 19.21  | 33.37   | 8.09   | 6.61 |           |
| 8.0    | 21.51   | 30.55   | 8.09 | 6.63      | 8.0       | 19.13  | 33.37   | 8.09   | 6.61 |           |
| 8.5    | 21.64   | 31.21   | 8.13 | 6.87      | 8.5       | 19.09  | 33.38   | 8.09   | 6.60 |           |
| 9.0    | 21.60   | 31.35   | 8.13 | 6.76      | 9.0       | 19.08  | 33.39   | 8.09   | 6.60 |           |
| 9.5    | 21.56   | 31.96   | 8.14 | 6.75      | 9.5       | 19.13  | 33.43   | 8.09   | 6.59 |           |
| 10.0   | 21.45   | 32.40   | 8.14 | 6.77      | 10.0      | 19.13  | 33.43   | 8.09   | 6.59 |           |
| 10.5   | 21.31   | 32.46   | 8.14 | 6.64      | 10.5      | 19.16  | 33.50   | 8.09   | 6.59 |           |
| 11.0   | 21.21   | 32.52   | 8.14 | 6.71      | 11.0      | 18.93  | 33.59   | 8.09   | 6.58 |           |
| 11.5   | 21.20   | 32.56   | 8.14 | 6.65      | 11.5      | 18.93  | 33.58   | 8.08   | 6.50 |           |
| 12.0   | 21.00   | 32.65   | 8.14 | 6.68      | 12.0      | 18.93  | 33.58   | 8.08   | 6.49 |           |
| 12.5   | 20.79   | 32.76   | 8.14 | 6.69      | 12.5      | 18.94  | 33.58   | 8.09   | 6.49 |           |
| 13.0   | 20.49   | 32.86   | 8.14 | 6.60      | 13.0      |        |         |        |      |           |
| 13.5   | 19.73   | 33.00   | 8.14 | 6.85      | 13.5      |        |         |        |      |           |
| 14.0   | 19.59   | 33.06   | 8.15 | 7.15      | 14.0      |        |         |        |      |           |
| 14.5   | 19.36   | 33.07   | 8.14 | 7.17      | 14.5      |        |         |        |      |           |
| 15.0   | 18.69   | 33.17   | 8.14 | 7.16      | 15.0      |        |         |        |      |           |
| 15.5   | 18.67   | 33.17   | 8.14 | 7.09      | 15.5      |        |         |        |      |           |
| 16.0   | 17.65   | 33.41   | 8.13 | 7.15      | 16.0      |        |         |        |      |           |
| 16.5   | 16.52   | 33.62   | 8.13 | 7.59      | 16.5      |        |         |        |      |           |
| 17.0   | 16.12   | 33.58   | 8.13 | 7.59      | 17.0      |        |         |        |      |           |
| 17.5   | 15.70   | 33.64   | 8.14 | 7.91      | 17.5      |        |         |        |      |           |
| 18.0   | 15.59   | 33.66   | 8.14 | 7.93      | 18.0      |        |         |        |      |           |
| 18.5   | 15.47   | 33.73   | 8.15 | 8.03      | 18.5      |        |         |        |      |           |
| 19.0   | 15.24   | 33.70   | 8.15 | 8.04      | 19.0      |        |         |        |      |           |
| 19.5   | 15.18   | 33.71   | 8.15 | 8.05      | 19.5      |        |         |        |      |           |
| 20.0   | 14.95   | 33.72   | 8.14 | 8.04      | 20.0      |        |         |        |      |           |
| 20.5   | 14.93   | 33.72   | 8.14 | 8.08      | 20.5      |        |         |        |      |           |
| 21.0   | 14.63   | 33.73   | 8.14 | 8.09      | 21.0      |        |         |        |      |           |
| 21.5   | 14.56   | 33.75   | 8.14 | 8.11      | 21.5      |        |         |        |      |           |
| 22.0   | 14.48   | 33.75   | 8.14 | 8.08      | 22.0      |        |         |        |      |           |
| 22.5   | 14.41   | 33.75   | 8.14 | 7.90      | 22.5      |        |         |        |      |           |
| 23.0   | 14.33   | 33.76   | 8.13 | 7.85      | 23.0      |        |         |        |      |           |
| 23.5   | 14.33   | 33.75   | 8.13 | 7.90      | 23.5      |        |         |        |      |           |
| 24.0   | 14.34   | 33.75   | 8.13 | 7.77      | 24.0      |        |         |        |      |           |
| 24.5   | 14.36   | 33.75   | 8.13 | 7.75      | 24.5      |        |         |        |      |           |
| 25.0   | 14.34   | 33.76   | 8.13 | 7.76      | 25.0      |        |         |        |      |           |
| 25.5   | 14.39   | 33.74   | 8.13 | 7.71      | 25.5      |        |         |        |      |           |
| 26.0   |         |         |      |           | 26.0      |        |         |        |      |           |
| 26.5   |         |         |      |           | 26.5      |        |         |        |      |           |
| 27.0   |         |         |      |           | 27.0      |        |         |        |      |           |
| 27.5   |         |         |      |           | 27.5      |        |         |        |      |           |
| 28.0   |         |         |      |           | 28.0      |        |         |        |      |           |
| 28.5   |         |         |      |           | 28.5      |        |         |        |      |           |
| 29.0   |         |         |      |           | 29.0      |        |         |        |      |           |
| 29.5   |         |         |      |           | 29.5      |        |         |        |      |           |
| 30.0   |         |         |      |           | 30.0      |        |         |        |      |           |
| 30.5   |         |         |      |           | 30.5      |        |         |        |      |           |
| 31.0   |         |         |      |           | 31.0      |        |         |        |      |           |
| 31.5   |         |         |      |           | 31.5      |        |         |        |      |           |
| 32.0   |         |         |      |           | 32.0      |        |         |        |      |           |
| 32.5   |         |         |      |           | 32.5      |        |         |        |      |           |
| 33.0   |         |         |      |           | 33.0      |        |         |        |      |           |
| 33.5   |         |         |      |           | 33.5      |        |         |        |      |           |
| 34.0   |         |         |      |           | 34.0      |        |         |        |      |           |
| 34.5   |         |         |      |           | 34.5      |        |         |        |      |           |
| 35.0   |         |         |      |           | 35.0      |        |         |        |      |           |
| 35.5   |         |         |      |           | 35.5      |        |         |        |      |           |
| 36.0   |         |         |      |           | 36.0      |        |         |        |      |           |
| 36.5   |         |         |      |           | 36.5      |        |         |        |      |           |
| 37.0   |         |         |      |           | 37.0      |        |         |        |      |           |
| 37.5   |         |         |      |           | 37.5      |        |         |        |      |           |
| 38.0   |         |         |      |           | 38.0      |        |         |        |      |           |
| 38.5   |         |         |      |           | 38.5      |        |         |        |      |           |
| 39.0   |         |         |      |           | 39.0      |        |         |        |      |           |
| 39.5   |         |         |      |           | 39.5      |        |         |        |      |           |
| 40.0   |         |         |      |           | 40.0      |        |         |        |      |           |
| 40.5   |         |         |      |           | 40.5      |        |         |        |      |           |
| 41.0   |         |         |      |           | 41.0      |        |         |        |      |           |
| 41.5   |         |         |      |           | 41.5      |        |         |        |      |           |
| 42.0   |         |         |      |           | 42.0      |        |         |        |      |           |
| 42.5   |         |         |      |           | 42.5      |        |         |        |      |           |
| 43.0   |         |         |      |           | 43.0      |        |         |        |      |           |
| 平均値    | 18.70   | 30.82   | 8.11 | 7.51      | 平均値       | 19.62  | 33.05   | 8.09   | 6.74 |           |
| 最小値    | 14.33   | 20.23   | 7.99 | 6.44      | 最小値       | 18.93  | 32.29   | 8.08   | 6.49 |           |
| 最大値    | 21.68   | 33.76   | 8.15 | 8.67      | 最大値       | 20.55  | 33.59   | 8.10   | 7.06 |           |



第18表 多項目水質センサーによる鉛直観測結果 (St. 06 および St. 07)

| St. 06 |         |       |      |           | St. 07 |         |       |      |           |
|--------|---------|-------|------|-----------|--------|---------|-------|------|-----------|
| 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5    | 21.35   | 14.82 | 7.75 | 8.67      | 0.5    | 21.53   | 16.04 | 7.91 | 5.89      |
| 1.0    | 21.55   | 16.50 | 7.75 | 8.33      | 1.0    | 21.53   | 16.04 | 7.91 | 5.50      |
| 1.5    | 21.58   | 17.65 | 7.79 | 8.27      | 1.5    | 21.53   | 16.04 | 7.91 | 6.27      |
| 2.0    | 21.62   | 19.54 | 7.80 | 7.42      | 2.0    | 21.53   | 16.04 | 7.91 | 0.00      |
| 2.5    | 21.65   | 24.45 | 7.91 | 7.10      | 2.5    | 21.53   | 16.05 | 7.91 | 6.33      |
| 3.0    | 21.66   | 27.98 | 7.97 | 6.97      | 3.0    | 21.53   | 16.05 | 7.91 | 6.50      |
| 3.5    | 21.66   | 27.98 | 8.07 | 6.99      | 3.5    | 21.53   | 16.05 | 7.91 | 6.56      |
| 4.0    | 21.73   | 30.31 | 8.11 | 6.92      | 4.0    | 21.53   | 16.04 | 7.91 | 6.14      |
| 4.5    | 21.67   | 30.98 | 8.12 | 6.83      | 4.5    | 21.53   | 16.05 | 7.91 | 5.97      |
| 5.0    | 21.70   | 31.21 | 8.13 | 6.84      | 5.0    | 21.53   | 16.41 | 7.96 | 6.65      |
| 5.5    | 21.50   | 32.05 | 8.14 | 6.70      | 5.5    | 21.63   | 29.53 | 7.91 | 6.04      |
| 6.0    | 21.43   | 32.05 | 8.14 | 6.71      | 6.0    | 21.66   | 30.51 | 8.08 | 5.13      |
| 6.5    | 21.39   | 32.49 | 8.14 | 6.73      | 6.5    | 21.51   | 31.04 | 8.08 | 4.78      |
| 7.0    | 21.22   | 32.52 | 8.14 | 6.68      | 7.0    |         |       |      |           |
| 7.5    | 21.22   | 32.53 | 8.14 | 6.69      | 7.5    |         |       |      |           |
| 8.0    | 21.20   | 32.61 | 8.14 | 6.71      | 8.0    |         |       |      |           |
| 8.5    | 21.13   | 32.65 | 8.14 | 6.71      | 8.5    |         |       |      |           |
| 9.0    | 21.13   | 32.65 | 8.14 | 6.71      | 9.0    |         |       |      |           |
| 9.5    | 21.03   | 32.71 | 8.14 | 6.73      | 9.5    |         |       |      |           |
| 10.0   | 20.94   | 32.82 | 8.15 | 6.79      | 10.0   |         |       |      |           |
| 10.5   | 20.76   | 32.80 | 8.15 | 6.75      | 10.5   |         |       |      |           |
| 11.0   | 20.55   | 32.76 | 8.14 | 6.72      | 11.0   |         |       |      |           |
| 11.5   | 20.55   | 32.76 | 8.14 | 6.71      | 11.5   |         |       |      |           |
| 12.0   | 20.26   | 32.79 | 8.14 | 6.68      | 12.0   |         |       |      |           |
| 12.5   | 20.00   | 32.84 | 8.13 | 6.71      | 12.5   |         |       |      |           |
| 13.0   | 19.84   | 32.88 | 8.13 | 6.75      | 13.0   |         |       |      |           |
| 13.5   | 19.84   | 32.88 | 8.13 | 6.77      | 13.5   |         |       |      |           |
| 14.0   | 19.75   | 32.92 | 8.14 | 6.78      | 14.0   |         |       |      |           |
| 14.5   | 19.53   | 32.93 | 8.14 | 6.75      | 14.5   |         |       |      |           |
| 15.0   | 19.13   | 33.06 | 8.14 | 6.93      | 15.0   |         |       |      |           |
| 15.5   | 18.90   | 33.12 | 8.14 | 6.96      | 15.5   |         |       |      |           |
| 16.0   | 18.86   | 33.23 | 8.15 | 7.14      | 16.0   |         |       |      |           |
| 16.5   | 18.62   | 33.32 | 8.15 | 7.30      | 16.5   |         |       |      |           |
| 17.0   | 18.34   | 33.37 | 8.16 | 7.38      | 17.0   |         |       |      |           |
| 17.5   | 18.32   | 33.40 | 8.16 | 7.40      | 17.5   |         |       |      |           |
| 18.0   | 18.00   | 33.50 | 8.16 | 7.37      | 18.0   |         |       |      |           |
| 18.5   | 17.11   | 33.48 | 8.15 | 7.25      | 18.5   |         |       |      |           |
| 19.0   | 16.77   | 33.56 | 8.16 | 7.78      | 19.0   |         |       |      |           |
| 19.5   | 16.64   | 33.59 | 8.17 | 7.79      | 19.5   |         |       |      |           |
| 20.0   | 16.33   | 33.63 | 8.17 | 7.89      | 20.0   |         |       |      |           |
| 20.5   | 16.00   | 33.69 | 8.17 | 7.74      | 20.5   |         |       |      |           |
| 21.0   | 15.60   | 33.70 | 8.18 | 8.03      | 21.0   |         |       |      |           |
| 21.5   | 15.58   | 33.70 | 8.18 | 8.06      | 21.5   |         |       |      |           |
| 22.0   | 15.55   | 33.70 | 8.18 | 8.07      | 22.0   |         |       |      |           |
| 22.5   | 15.53   | 33.70 | 8.18 | 7.99      | 22.5   |         |       |      |           |
| 23.0   | 15.52   | 33.70 | 8.18 | 7.99      | 23.0   |         |       |      |           |
| 23.5   | 15.51   | 33.70 | 8.18 | 8.01      | 23.5   |         |       |      |           |
| 24.0   | 15.50   | 33.70 | 8.18 | 8.01      | 24.0   |         |       |      |           |
| 24.5   | 15.50   | 33.70 | 8.18 | 8.01      | 24.5   |         |       |      |           |
| 25.0   | 15.50   | 33.70 | 8.18 | 8.01      | 25.0   |         |       |      |           |
| 25.5   |         |       |      |           | 25.5   |         |       |      |           |
| 26.0   |         |       |      |           | 26.0   |         |       |      |           |
| 26.5   |         |       |      |           | 26.5   |         |       |      |           |
| 27.0   |         |       |      |           | 27.0   |         |       |      |           |
| 27.5   |         |       |      |           | 27.5   |         |       |      |           |
| 28.0   |         |       |      |           | 28.0   |         |       |      |           |
| 28.5   |         |       |      |           | 28.5   |         |       |      |           |
| 29.0   |         |       |      |           | 29.0   |         |       |      |           |
| 29.5   |         |       |      |           | 29.5   |         |       |      |           |
| 30.0   |         |       |      |           | 30.0   |         |       |      |           |
| 30.5   |         |       |      |           | 30.5   |         |       |      |           |
| 31.0   |         |       |      |           | 31.0   |         |       |      |           |
| 31.5   |         |       |      |           | 31.5   |         |       |      |           |
| 32.0   |         |       |      |           | 32.0   |         |       |      |           |
| 32.5   |         |       |      |           | 32.5   |         |       |      |           |
| 33.0   |         |       |      |           | 33.0   |         |       |      |           |
| 33.5   |         |       |      |           | 33.5   |         |       |      |           |
| 34.0   |         |       |      |           | 34.0   |         |       |      |           |
| 34.5   |         |       |      |           | 34.5   |         |       |      |           |
| 35.0   |         |       |      |           | 35.0   |         |       |      |           |
| 35.5   |         |       |      |           | 35.5   |         |       |      |           |
| 36.0   |         |       |      |           | 36.0   |         |       |      |           |
| 36.5   |         |       |      |           | 36.5   |         |       |      |           |
| 37.0   |         |       |      |           | 37.0   |         |       |      |           |
| 37.5   |         |       |      |           | 37.5   |         |       |      |           |
| 38.0   |         |       |      |           | 38.0   |         |       |      |           |
| 38.5   |         |       |      |           | 38.5   |         |       |      |           |
| 39.0   |         |       |      |           | 39.0   |         |       |      |           |
| 39.5   |         |       |      |           | 39.5   |         |       |      |           |
| 40.0   |         |       |      |           | 40.0   |         |       |      |           |
| 40.5   |         |       |      |           | 40.5   |         |       |      |           |
| 41.0   |         |       |      |           | 41.0   |         |       |      |           |
| 41.5   |         |       |      |           | 41.5   |         |       |      |           |
| 42.0   |         |       |      |           | 42.0   |         |       |      |           |
| 42.5   |         |       |      |           | 42.5   |         |       |      |           |
| 43.0   |         |       |      |           | 43.0   |         |       |      |           |
| 平均値    | 19.25   | 31.33 | 8.11 | 7.26      | 平均値    | 21.55   | 19.38 | 7.94 | 5.52      |
| 最小値    | 15.50   | 14.82 | 7.75 | 6.68      | 最小値    | 21.51   | 16.04 | 7.91 | 0.00      |
| 最大値    | 21.73   | 33.70 | 8.18 | 8.67      | 最大値    | 21.66   | 31.04 | 8.08 | 6.65      |

第19表 多項目水質センサーによる鉛直観測結果 (St.08 および St.09)

| St.08  |         |       |      |           | St.09  |         |       |      |           |
|--------|---------|-------|------|-----------|--------|---------|-------|------|-----------|
| 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5    | 20.84   | 31.44 | 8.10 | 7.22      | 0.5    | 20.78   | 31.55 | 8.15 | 7.66      |
| 1.0    | 20.85   | 31.40 | 8.10 | 7.21      | 1.0    | 20.79   | 31.55 | 8.15 | 7.65      |
| 1.5    | 20.86   | 31.38 | 8.10 | 7.20      | 1.5    | 20.79   | 31.55 | 8.15 | 7.66      |
| 2.0    | 20.86   | 31.38 | 8.10 | 7.20      | 2.0    | 20.79   | 31.55 | 8.15 | 7.65      |
| 2.5    | 20.85   | 31.41 | 8.10 | 7.20      | 2.5    | 20.79   | 31.55 | 8.16 | 7.65      |
| 3.0    | 20.82   | 31.58 | 8.11 | 7.21      | 3.0    | 20.78   | 31.55 | 8.16 | 7.66      |
| 3.5    | 20.82   | 31.63 | 8.12 | 7.27      | 3.5    | 20.78   | 31.55 | 8.16 | 7.65      |
| 4.0    | 20.84   | 31.70 | 8.13 | 7.27      | 4.0    | 20.78   | 31.56 | 8.16 | 7.66      |
| 4.5    | 20.84   | 31.73 | 8.13 | 7.31      | 4.5    | 20.78   | 31.55 | 8.16 | 7.66      |
| 5.0    | 20.85   | 31.79 | 8.14 | 7.32      | 5.0    | 20.78   | 31.55 | 8.16 | 7.66      |
| 5.5    | 20.86   | 31.86 | 8.14 | 7.36      | 5.5    | 20.78   | 31.56 | 8.17 | 7.66      |
| 6.0    | 20.87   | 31.96 | 8.15 | 7.37      | 6.0    | 20.80   | 31.57 | 8.17 | 7.65      |
| 6.5    | 20.85   | 32.23 | 8.16 | 7.41      | 6.5    | 20.78   | 31.57 | 8.17 | 7.65      |
| 7.0    | 20.85   | 32.25 | 8.16 | 7.41      | 7.0    | 20.87   | 31.66 | 8.17 | 7.64      |
| 7.5    | 20.85   | 32.29 | 8.16 | 7.40      | 7.5    | 20.90   | 31.72 | 8.17 | 7.64      |
| 8.0    | 20.79   | 32.41 | 8.16 | 7.38      | 8.0    | 20.90   | 31.81 | 8.17 | 7.60      |
| 8.5    | 20.71   | 32.54 | 8.15 | 7.33      | 8.5    | 20.93   | 31.86 | 8.16 | 7.58      |
| 9.0    | 20.52   | 32.78 | 8.14 | 7.20      | 9.0    | 20.97   | 32.30 | 8.16 | 7.51      |
| 9.5    | 20.49   | 32.82 | 8.14 | 7.05      | 9.5    | 20.98   | 32.67 | 8.17 | 7.48      |
| 10.0   | 20.46   | 32.89 | 8.13 | 7.02      | 10.0   | 20.93   | 32.84 | 8.18 | 7.46      |
| 10.5   | 20.43   | 32.90 | 8.13 | 6.96      | 10.5   | 20.93   | 32.85 | 8.18 | 7.47      |
| 11.0   |         |       |      |           | 11.0   | 20.93   | 32.97 | 8.18 | 7.45      |
| 11.5   |         |       |      |           | 11.5   | 20.92   | 32.99 | 8.18 | 7.44      |
| 12.0   |         |       |      |           | 12.0   | 20.92   | 33.13 | 8.17 | 7.43      |
| 12.5   |         |       |      |           | 12.5   | 20.88   | 33.24 | 8.17 | 7.45      |
| 13.0   |         |       |      |           | 13.0   | 20.88   | 33.29 | 8.17 | 7.45      |
| 13.5   |         |       |      |           | 13.5   | 20.88   | 33.31 | 8.18 | 7.45      |
| 14.0   |         |       |      |           | 14.0   | 20.89   | 33.32 | 8.18 | 7.45      |
| 14.5   |         |       |      |           | 14.5   | 20.89   | 33.33 | 8.18 | 7.44      |
| 15.0   |         |       |      |           | 15.0   | 20.89   | 33.34 | 8.18 | 7.44      |
| 15.5   |         |       |      |           | 15.5   | 20.91   | 33.35 | 8.18 | 7.44      |
| 16.0   |         |       |      |           | 16.0   | 20.94   | 33.37 | 8.18 | 7.43      |
| 16.5   |         |       |      |           | 16.5   | 20.92   | 33.45 | 8.18 | 7.44      |
| 17.0   |         |       |      |           | 17.0   | 20.71   | 33.49 | 8.17 | 7.45      |
| 17.5   |         |       |      |           | 17.5   | 20.61   | 33.52 | 8.17 | 7.46      |
| 18.0   |         |       |      |           | 18.0   | 20.45   | 33.56 | 8.17 | 7.43      |
| 18.5   |         |       |      |           | 18.5   | 20.31   | 33.55 | 8.17 | 7.43      |
| 19.0   |         |       |      |           | 19.0   | 20.07   | 33.62 | 8.17 | 7.42      |
| 19.5   |         |       |      |           | 19.5   | 19.78   | 33.62 | 8.16 | 7.42      |
| 20.0   |         |       |      |           | 20.0   | 19.67   | 33.64 | 8.16 | 7.49      |
| 20.5   |         |       |      |           | 20.5   | 19.65   | 33.65 | 8.16 | 7.49      |
| 21.0   |         |       |      |           | 21.0   | 19.66   | 33.65 | 8.16 | 7.51      |
| 21.5   |         |       |      |           | 21.5   | 19.65   | 33.66 | 8.16 | 7.52      |
| 22.0   |         |       |      |           | 22.0   | 19.65   | 33.66 | 8.16 | 7.53      |
| 22.5   |         |       |      |           | 22.5   | 19.63   | 33.66 | 8.16 | 7.54      |
| 23.0   |         |       |      |           | 23.0   | 19.56   | 33.69 | 8.16 | 7.54      |
| 23.5   |         |       |      |           | 23.5   | 19.27   | 33.69 | 8.16 | 7.58      |
| 24.0   |         |       |      |           | 24.0   | 19.09   | 33.70 | 8.16 | 7.60      |
| 24.5   |         |       |      |           | 24.5   | 19.04   | 33.71 | 8.16 | 7.62      |
| 25.0   |         |       |      |           | 25.0   | 18.86   | 33.72 | 8.15 | 7.61      |
| 25.5   |         |       |      |           | 25.5   | 18.78   | 33.69 | 8.15 | 7.58      |
| 26.0   |         |       |      |           | 26.0   | 18.71   | 33.70 | 8.15 | 7.57      |
| 26.5   |         |       |      |           | 26.5   | 18.67   | 33.69 | 8.15 | 7.56      |
| 27.0   |         |       |      |           | 27.0   | 18.56   | 33.69 | 8.15 | 7.54      |
| 27.5   |         |       |      |           | 27.5   | 18.47   | 33.69 | 8.14 | 7.52      |
| 28.0   |         |       |      |           | 28.0   | 18.33   | 33.72 | 8.14 | 7.51      |
| 28.5   |         |       |      |           | 28.5   | 18.21   | 33.71 | 8.14 | 7.53      |
| 29.0   |         |       |      |           | 29.0   | 17.95   | 33.73 | 8.14 | 7.56      |
| 29.5   |         |       |      |           | 29.5   | 17.87   | 33.73 | 8.14 | 7.57      |
| 30.0   |         |       |      |           | 30.0   | 17.72   | 33.74 | 8.13 | 7.47      |
| 30.5   |         |       |      |           | 30.5   | 17.33   | 33.73 | 8.12 | 7.44      |
| 31.0   |         |       |      |           | 31.0   | 16.93   | 33.71 | 8.10 | 7.23      |
| 31.5   |         |       |      |           | 31.5   | 16.86   | 33.71 | 8.10 | 7.08      |
| 32.0   |         |       |      |           | 32.0   | 16.84   | 33.70 | 8.09 | 7.05      |
| 32.5   |         |       |      |           | 32.5   | 16.81   | 33.72 | 8.10 | 7.06      |
| 33.0   |         |       |      |           | 33.0   | 16.23   | 33.77 | 8.11 | 7.33      |
| 33.5   |         |       |      |           | 33.5   | 15.86   | 33.71 | 8.10 | 7.53      |
| 34.0   |         |       |      |           | 34.0   | 15.13   | 33.68 | 8.09 | 7.56      |
| 34.5   |         |       |      |           | 34.5   | 15.09   | 33.67 | 8.08 | 7.54      |
| 35.0   |         |       |      |           | 35.0   | 15.07   | 33.68 | 8.08 | 7.51      |
| 35.5   |         |       |      |           | 35.5   | 15.06   | 33.67 | 8.08 | 7.49      |
| 36.0   |         |       |      |           | 36.0   | 15.04   | 33.68 | 8.08 | 7.48      |
| 36.5   |         |       |      |           | 36.5   | 15.02   | 33.68 | 8.08 | 7.47      |
| 37.0   |         |       |      |           | 37.0   | 14.95   | 33.68 | 8.08 | 7.46      |
| 37.5   |         |       |      |           | 37.5   | 14.89   | 33.67 | 8.08 | 7.44      |
| 38.0   |         |       |      |           | 38.0   | 14.66   | 33.69 | 8.08 | 7.45      |
| 38.5   |         |       |      |           | 38.5   | 14.00   | 33.78 | 8.07 | 7.54      |
| 39.0   |         |       |      |           | 39.0   | 13.80   | 33.70 | 8.07 | 7.58      |
| 39.5   |         |       |      |           | 39.5   | 13.72   | 33.70 | 8.06 | 7.61      |
| 40.0   |         |       |      |           | 40.0   | 13.72   | 33.70 | 8.06 | 7.61      |
| 40.5   |         |       |      |           | 40.5   | 13.71   | 33.69 | 8.06 | 7.61      |
| 41.0   |         |       |      |           | 41.0   | 13.71   | 33.69 | 8.06 | 7.61      |
| 41.5   |         |       |      |           | 41.5   | 13.71   | 33.69 | 8.06 | 7.61      |
| 42.0   |         |       |      |           | 42.0   | 13.71   | 33.69 | 8.06 | 7.60      |
| 42.5   |         |       |      |           | 42.5   | 13.71   | 33.69 | 8.07 | 7.60      |
| 43.0   |         |       |      |           | 43.0   | 13.72   | 33.69 | 8.07 | 7.60      |
| 平均値    | 20.77   | 32.02 | 8.13 | 7.25      | 平均値    | 18.57   | 33.16 | 8.14 | 7.52      |
| 最小値    | 20.43   | 31.38 | 8.10 | 6.96      | 最小値    | 13.71   | 31.55 | 8.06 | 7.05      |
| 最大値    | 20.87   | 32.90 | 8.16 | 7.41      | 最大値    | 20.98   | 33.78 | 8.18 | 7.66      |



第20表 多項目水質センサーによる鉛直観測結果 (St. 10 および St. 10E)

| St. 10 |         |       |      |           | St. 10E |         |       |      |           |
|--------|---------|-------|------|-----------|---------|---------|-------|------|-----------|
| 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5    | 21.21   | 15.33 | 7.78 | 8.96      | 0.5     | 21.61   | 17.54 | 7.89 | 8.67      |
| 1.0    | 21.39   | 15.97 | 7.78 | 8.89      | 1.0     | 21.61   | 18.87 | 7.89 | 8.58      |
| 1.5    | 21.69   | 19.46 | 7.85 | 8.35      | 1.5     | 21.59   | 19.64 | 7.96 | 8.49      |
| 2.0    | 21.58   | 21.00 | 7.95 | 8.08      | 2.0     | 21.53   | 24.73 | 8.00 | 7.86      |
| 2.5    | 21.56   | 24.33 | 7.96 | 7.45      | 2.5     | 21.81   | 27.14 | 8.09 | 7.56      |
| 3.0    | 21.59   | 26.14 | 8.06 | 7.51      | 3.0     | 21.96   | 27.93 | 8.11 | 7.86      |
| 3.5    | 21.55   | 27.02 | 8.06 | 7.28      | 3.5     | 21.82   | 28.78 | 8.10 | 7.25      |
| 4.0    | 21.61   | 28.35 | 8.08 | 7.10      | 4.0     | 21.77   | 29.02 | 8.08 | 6.95      |
| 4.5    | 21.59   | 28.82 | 8.10 | 7.08      | 4.5     | 22.16   | 29.88 | 8.15 | 7.59      |
| 5.0    | 21.77   | 29.29 | 8.12 | 7.28      | 5.0     | 22.04   | 30.85 | 8.13 | 7.13      |
| 5.5    | 21.82   | 30.01 | 8.11 | 7.06      | 5.5     | 21.99   | 31.25 | 8.13 | 7.18      |
| 6.0    | 22.01   | 31.08 | 8.14 | 7.10      | 6.0     | 21.95   | 31.79 | 8.14 | 6.95      |
| 6.5    | 21.77   | 31.40 | 8.13 | 6.91      | 6.5     | 21.84   | 32.04 | 8.14 | 6.96      |
| 7.0    | 21.58   | 31.61 | 8.13 | 6.75      | 7.0     | 21.47   | 32.29 | 8.13 | 6.86      |
| 7.5    | 21.55   | 31.75 | 8.13 | 6.73      | 7.5     | 21.49   | 32.28 | 8.14 | 6.70      |
| 8.0    | 21.30   | 32.30 | 8.14 | 6.70      | 8.0     | 21.41   | 32.53 | 8.15 | 6.79      |
| 8.5    | 21.23   | 32.46 | 8.14 | 6.70      | 8.5     | 21.33   | 32.58 | 8.15 | 6.79      |
| 9.0    | 21.17   | 32.50 | 8.14 | 6.65      | 9.0     | 21.25   | 32.59 | 8.14 | 6.79      |
| 9.5    | 21.15   | 32.65 | 8.14 | 6.62      | 9.5     | 20.87   | 32.66 | 8.13 | 6.62      |
| 10.0   | 21.06   | 32.73 | 8.15 | 6.67      | 10.0    | 20.67   | 32.71 | 8.13 | 6.58      |
| 10.5   | 20.98   | 32.72 | 8.14 | 6.70      | 10.5    | 20.65   | 32.72 | 8.13 | 6.58      |
| 11.0   | 20.89   | 32.76 | 8.14 | 6.71      | 11.0    | 20.63   | 32.76 | 8.14 | 6.65      |
| 11.5   | 20.53   | 32.82 | 8.14 | 6.70      | 11.5    | 20.59   | 32.79 | 8.14 | 6.70      |
| 12.0   | 20.52   | 32.88 | 8.15 | 6.82      | 12.0    | 20.49   | 32.86 | 8.15 | 6.77      |
| 12.5   | 20.35   | 32.87 | 8.14 | 6.73      | 12.5    | 20.45   | 32.89 | 8.15 | 6.85      |
| 13.0   | 20.32   | 32.88 | 8.14 | 6.71      | 13.0    | 20.37   | 32.93 | 8.15 | 6.84      |
| 13.5   | 20.39   | 32.97 | 8.16 | 6.93      | 13.5    | 20.35   | 32.96 | 8.15 | 6.90      |
| 14.0   | 20.15   | 33.06 | 8.16 | 7.08      | 14.0    | 20.33   | 32.98 | 8.16 | 6.94      |
| 14.5   | 20.11   | 33.06 | 8.16 | 7.12      | 14.5    | 20.22   | 33.00 | 8.16 | 7.04      |
| 15.0   | 20.00   | 33.07 | 8.16 | 7.12      | 15.0    | 20.22   | 33.05 | 8.16 | 7.04      |
| 15.5   | 19.77   | 33.10 | 8.15 | 7.13      | 15.5    | 19.99   | 33.14 | 8.16 | 7.25      |
| 16.0   | 19.38   | 33.21 | 8.16 | 7.27      | 16.0    | 19.70   | 33.14 | 8.15 | 7.29      |
| 16.5   | 19.04   | 33.21 | 8.15 | 7.27      | 16.5    | 19.29   | 33.17 | 8.15 | 7.22      |
| 17.0   | 19.03   | 33.23 | 8.15 | 7.27      | 17.0    | 19.12   | 33.16 | 8.15 | 7.34      |
| 17.5   | 18.81   | 33.29 | 8.16 | 7.40      | 17.5    | 18.46   | 33.37 | 8.16 | 7.40      |
| 18.0   | 18.67   | 33.31 | 8.16 | 7.60      | 18.0    | 18.42   | 33.38 | 8.16 | 7.59      |
| 18.5   | 18.63   | 33.32 | 8.16 | 7.60      | 18.5    | 18.10   | 33.39 | 8.16 | 7.67      |
| 19.0   | 18.32   | 33.37 | 8.16 | 7.63      | 19.0    | 17.52   | 33.49 | 8.16 | 7.80      |
| 19.5   | 17.38   | 33.45 | 8.16 | 7.89      | 19.5    | 16.92   | 33.53 | 8.16 | 7.94      |
| 20.0   | 17.12   | 33.54 | 8.16 | 7.88      | 20.0    | 16.79   | 33.55 | 8.16 | 8.07      |
| 20.5   | 16.94   | 33.54 | 8.16 | 7.98      | 20.5    | 16.63   | 33.58 | 8.16 | 8.11      |
| 21.0   | 16.59   | 33.59 | 8.16 | 8.05      | 21.0    | 16.29   | 33.61 | 8.16 | 8.16      |
| 21.5   | 16.24   | 33.61 | 8.16 | 8.12      | 21.5    | 16.11   | 33.72 | 8.16 | 8.16      |
| 22.0   | 15.91   | 33.63 | 8.16 | 8.13      | 22.0    | 15.21   | 33.82 | 8.15 | 8.27      |
| 22.5   | 15.46   | 33.68 | 8.15 | 8.08      | 22.5    | 14.91   | 33.83 | 8.17 | 8.69      |
| 23.0   | 14.91   | 33.74 | 8.17 | 8.69      | 23.0    | 14.84   | 33.71 | 8.17 | 8.95      |
| 23.5   | 14.83   | 33.73 | 8.17 | 8.85      | 23.5    | 14.83   | 33.73 | 8.16 | 8.92      |
| 24.0   | 14.77   | 33.73 | 8.17 | 8.97      | 24.0    | 14.62   | 33.75 | 8.14 | 8.05      |
| 24.5   | 14.75   | 33.74 | 8.18 | 8.96      | 24.5    | 14.57   | 33.77 | 8.13 | 8.37      |
| 25.0   | 14.71   | 33.73 | 8.18 | 9.04      | 25.0    | 14.42   | 33.80 | 8.13 | 7.86      |
| 25.5   | 14.69   | 33.74 | 8.18 | 9.12      | 25.5    | 14.29   | 33.77 | 8.12 | 7.73      |
| 26.0   | 14.64   | 33.73 | 8.18 | 9.10      | 26.0    | 13.90   | 33.86 | 8.14 | 8.21      |
| 26.5   | 14.37   | 33.78 | 8.14 | 8.22      | 26.5    | 13.79   | 33.82 | 8.14 | 8.28      |
| 27.0   | 14.21   | 33.81 | 8.14 | 8.02      | 27.0    | 13.64   | 33.86 | 8.16 | 8.78      |
| 27.5   | 14.02   | 33.85 | 8.14 | 8.22      | 27.5    | 13.48   | 33.86 | 8.16 | 8.86      |
| 28.0   | 13.84   | 33.83 | 8.16 | 8.75      | 28.0    | 13.37   | 33.87 | 8.15 | 8.71      |
| 28.5   | 13.79   | 33.84 | 8.15 | 8.51      | 28.5    | 13.28   | 33.88 | 8.15 | 8.67      |
| 29.0   | 13.63   | 33.84 | 8.16 | 8.82      | 29.0    | 13.17   | 33.88 | 8.15 | 8.57      |
| 29.5   | 13.48   | 33.85 | 8.17 | 8.90      | 29.5    | 13.14   | 33.88 | 8.15 | 8.53      |
| 30.0   | 13.44   | 33.86 | 8.16 | 8.90      | 30.0    | 13.12   | 33.87 | 8.15 | 8.50      |
| 30.5   | 13.39   | 33.89 | 8.16 | 8.84      | 30.5    | 13.10   | 33.89 | 8.14 | 8.52      |
| 31.0   | 13.35   | 33.87 | 8.16 | 8.87      | 31.0    | 13.06   | 33.89 | 8.14 | 8.48      |
| 31.5   | 13.30   | 33.87 | 8.16 | 8.66      | 31.5    | 13.05   | 33.88 | 8.14 | 8.47      |
| 32.0   | 13.27   | 33.87 | 8.15 | 8.53      | 32.0    | 13.02   | 33.88 | 8.14 | 8.45      |
| 32.5   | 13.25   | 33.87 | 8.15 | 8.52      | 32.5    | 13.01   | 33.88 | 8.14 | 8.40      |
| 33.0   | 13.20   | 33.89 | 8.15 | 8.54      | 33.0    | 12.99   | 33.88 | 8.14 | 8.41      |
| 33.5   | 13.19   | 33.88 | 8.15 | 8.54      | 33.5    | 12.99   | 33.88 | 8.14 | 8.38      |
| 34.0   | 13.17   | 33.88 | 8.15 | 8.45      | 34.0    | 12.95   | 33.88 | 8.14 | 8.37      |
| 34.5   | 13.16   | 33.88 | 8.15 | 8.44      | 34.5    | 12.93   | 33.88 | 8.14 | 8.36      |
| 35.0   | 13.12   | 33.89 | 8.15 | 8.45      | 35.0    | 12.92   | 33.88 | 8.14 | 8.35      |
| 35.5   | 13.07   | 33.87 | 8.14 | 8.32      | 35.5    | 12.91   | 33.88 | 8.14 | 8.35      |
| 36.0   | 12.95   | 33.89 | 8.14 | 8.31      | 36.0    | 12.89   | 33.89 | 8.14 | 8.35      |
| 36.5   | 12.87   | 33.90 | 8.14 | 8.31      | 36.5    | 12.89   | 33.89 | 8.14 | 8.35      |
| 37.0   | 12.84   | 33.89 | 8.14 | 8.31      | 37.0    | 12.87   | 33.89 | 8.14 | 8.33      |
| 37.5   | 12.79   | 33.91 | 8.13 | 8.20      | 37.5    | 12.80   | 33.93 | 8.14 | 8.34      |
| 38.0   | 12.76   | 33.88 | 8.13 | 8.20      | 38.0    | 12.75   | 33.90 | 8.14 | 8.32      |
| 38.5   | 12.65   | 33.93 | 8.13 | 8.14      | 38.5    | 12.69   | 33.88 | 8.13 | 8.31      |
| 39.0   | 12.61   | 33.89 | 8.12 | 8.04      | 39.0    | 12.64   | 33.90 | 8.13 | 8.16      |
| 39.5   | 12.59   | 33.89 | 8.12 | 7.96      | 39.5    | 12.60   | 33.90 | 8.12 | 8.08      |
| 40.0   | 12.58   | 33.90 | 8.12 | 7.99      | 40.0    | 12.59   | 33.90 | 8.12 | 8.01      |
| 40.5   | 12.58   | 33.89 | 8.12 | 7.94      | 40.5    | 12.58   | 33.90 | 8.12 | 8.02      |
| 41.0   | 12.57   | 33.89 | 8.12 | 7.93      | 41.0    | 12.56   | 33.91 | 8.12 | 8.02      |
| 41.5   | 12.56   | 33.90 | 8.12 | 7.94      | 41.5    | 12.53   | 33.88 | 8.12 | 7.99      |
| 42.0   | 12.55   | 33.89 | 8.12 | 7.88      | 42.0    | 12.49   | 33.90 | 8.12 | 7.91      |
| 42.5   | 12.56   | 33.89 | 8.11 | 7.03      | 42.5    | 12.48   | 33.90 | 8.11 | 7.87      |
| 43.0   | 12.56   | 33.89 | 8.11 | 7.64      | 43.0    |         |       |      |           |
| 平均値    | 16.88   | 32.24 | 8.13 | 7.85      | 平均値     | 16.81   | 32.50 | 8.13 | 7.82      |
| 最小値    | 12.55   | 15.33 | 7.78 | 6.62      | 最小値     | 12.48   | 17.54 | 7.89 | 6.58      |
| 最大値    | 22.01   | 33.93 | 8.18 | 9.12      | 最大値     | 22.16   | 33.93 | 8.17 | 8.95      |



第 21 表 多項目水質センサーによる鉛直観測結果 (St. 10N および St. 10S)

| St. 10N |         |       |      |           | St. 10S |         |       |      |           |
|---------|---------|-------|------|-----------|---------|---------|-------|------|-----------|
| 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5     | 21.65   | 18.48 | 7.91 | 8.64      | 0.5     | 21.82   | 22.51 | 8.06 | 8.40      |
| 1.0     | 21.62   | 18.81 | 7.92 | 8.65      | 1.0     | 21.90   | 22.77 | 8.06 | 8.40      |
| 1.5     | 21.62   | 19.30 | 7.93 | 8.51      | 1.5     | 21.94   | 22.86 | 8.07 | 8.43      |
| 2.0     | 21.63   | 21.11 | 7.97 | 8.35      | 2.0     | 22.08   | 24.01 | 8.10 | 8.43      |
| 2.5     | 21.75   | 23.77 | 8.04 | 8.18      | 2.5     | 22.24   | 25.03 | 8.10 | 8.42      |
| 3.0     | 22.20   | 27.12 | 8.10 | 7.91      | 3.0     | 22.34   | 28.25 | 8.17 | 8.29      |
| 3.5     | 22.50   | 27.23 | 8.14 | 8.03      | 3.5     | 22.29   | 29.97 | 8.16 | 7.67      |
| 4.0     | 22.50   | 27.36 | 8.15 | 8.25      | 4.0     | 22.25   | 30.43 | 8.16 | 7.70      |
| 4.5     | 22.19   | 28.26 | 8.16 | 8.00      | 4.5     | 22.19   | 30.88 | 8.17 | 7.48      |
| 5.0     | 22.19   | 29.13 | 8.17 | 7.98      | 5.0     | 22.17   | 30.95 | 8.17 | 7.49      |
| 5.5     | 22.15   | 29.31 | 8.16 | 7.87      | 5.5     | 22.13   | 31.18 | 8.19 | 7.64      |
| 6.0     | 22.08   | 29.97 | 8.15 | 7.26      | 6.0     | 22.08   | 31.45 | 8.20 | 7.63      |
| 6.5     | 22.00   | 31.05 | 8.16 | 7.35      | 6.5     | 21.98   | 31.77 | 8.17 | 7.61      |
| 7.0     | 21.98   | 31.59 | 8.15 | 7.24      | 7.0     | 21.94   | 31.87 | 8.16 | 7.18      |
| 7.5     | 21.93   | 31.66 | 8.15 | 7.11      | 7.5     | 21.81   | 31.95 | 8.15 | 7.00      |
| 8.0     | 21.93   | 31.84 | 8.15 | 7.06      | 8.0     | 21.72   | 32.42 | 8.16 | 7.10      |
| 8.5     | 21.78   | 32.54 | 8.16 | 7.12      | 8.5     | 21.64   | 32.62 | 8.17 | 7.16      |
| 9.0     | 21.65   | 32.64 | 8.16 | 7.15      | 9.0     | 21.55   | 32.82 | 8.17 | 7.13      |
| 9.5     | 21.41   | 32.66 | 8.15 | 6.95      | 9.5     | 21.42   | 32.89 | 8.17 | 7.14      |
| 10.0    | 21.10   | 32.67 | 8.15 | 6.79      | 10.0    | 21.42   | 32.91 | 8.17 | 7.16      |
| 10.5    | 21.09   | 32.69 | 8.15 | 6.77      | 10.5    | 21.35   | 32.92 | 8.17 | 7.16      |
| 11.0    | 21.23   | 32.80 | 8.15 | 6.89      | 11.0    | 21.23   | 32.93 | 8.17 | 7.12      |
| 11.5    | 21.06   | 32.77 | 8.15 | 6.89      | 11.5    | 21.19   | 32.93 | 8.17 | 7.12      |
| 12.0    | 20.94   | 32.79 | 8.15 | 6.89      | 12.0    | 21.18   | 32.93 | 8.17 | 7.12      |
| 12.5    | 20.93   | 32.87 | 8.16 | 6.95      | 12.5    | 21.18   | 32.93 | 8.17 | 7.12      |
| 13.0    | 20.84   | 32.90 | 8.16 | 7.01      | 13.0    | 21.17   | 32.93 | 8.17 | 7.12      |
| 13.5    | 20.78   | 32.90 | 8.16 | 7.04      | 13.5    | 21.08   | 32.95 | 8.17 | 7.06      |
| 14.0    | 20.72   | 32.91 | 8.16 | 7.03      | 14.0    | 20.98   | 32.93 | 8.16 | 6.98      |
| 14.5    | 20.39   | 33.02 | 8.16 | 7.10      | 14.5    | 20.77   | 32.91 | 8.16 | 6.90      |
| 15.0    | 20.34   | 33.02 | 8.16 | 7.14      | 15.0    | 20.70   | 32.89 | 8.15 | 6.93      |
| 15.5    | 20.23   | 33.04 | 8.16 | 7.16      | 15.5    | 20.49   | 32.90 | 8.15 | 6.84      |
| 16.0    | 20.07   | 33.09 | 8.16 | 7.23      | 16.0    | 20.47   | 32.88 | 8.15 | 6.86      |
| 16.5    | 19.92   | 33.16 | 8.16 | 7.30      | 16.5    | 20.22   | 32.99 | 8.16 | 7.14      |
| 17.0    | 19.89   | 33.10 | 8.16 | 7.26      | 17.0    | 20.16   | 33.03 | 8.16 | 7.03      |
| 17.5    | 19.09   | 33.20 | 8.15 | 7.31      | 17.5    | 19.95   | 33.10 | 8.16 | 7.27      |
| 18.0    | 18.91   | 33.22 | 8.15 | 7.28      | 18.0    | 19.64   | 33.13 | 8.17 | 7.28      |
| 18.5    | 18.64   | 33.26 | 8.15 | 7.37      | 18.5    | 19.51   | 33.15 | 8.16 | 7.39      |
| 19.0    | 17.77   | 33.49 | 8.15 | 7.65      | 19.0    | 18.99   | 33.29 | 8.16 | 7.37      |
| 19.5    | 17.15   | 33.49 | 8.15 | 7.84      | 19.5    | 18.57   | 33.30 | 8.15 | 7.39      |
| 20.0    | 17.01   | 33.53 | 8.15 | 7.91      | 20.0    | 18.41   | 33.29 | 8.15 | 7.33      |
| 20.5    | 16.88   | 33.57 | 8.15 | 7.92      | 20.5    | 18.25   | 33.14 | 8.15 | 7.47      |
| 21.0    | 16.54   | 33.56 | 8.15 | 8.00      | 21.0    | 17.86   | 33.15 | 8.15 | 7.40      |
| 21.5    | 16.28   | 33.57 | 8.15 | 7.98      | 21.5    | 16.52   | 33.57 | 8.15 | 8.02      |
| 22.0    | 16.03   | 33.57 | 8.15 | 8.02      | 22.0    | 16.36   | 33.47 | 8.15 | 8.02      |
| 22.5    | 15.82   | 33.67 | 8.15 | 8.09      | 22.5    | 15.79   | 33.63 | 8.15 | 7.97      |
| 23.0    | 15.66   | 33.68 | 8.15 | 8.14      | 23.0    | 15.61   | 33.66 | 8.15 | 7.98      |
| 23.5    | 15.10   | 33.72 | 8.15 | 8.21      | 23.5    | 15.28   | 33.68 | 8.16 | 8.43      |
| 24.0    | 14.92   | 33.73 | 8.17 | 8.41      | 24.0    | 14.91   | 33.73 | 8.16 | 8.64      |
| 24.5    | 14.90   | 33.72 | 8.17 | 8.68      | 24.5    | 14.84   | 33.72 | 8.16 | 8.63      |
| 25.0    | 14.82   | 33.73 | 8.17 | 8.79      | 25.0    | 14.72   | 33.74 | 8.14 | 7.90      |
| 25.5    | 14.80   | 33.74 | 8.15 | 8.68      | 25.5    | 14.68   | 33.74 | 8.13 | 7.85      |
| 26.0    | 14.76   | 33.74 | 8.15 | 8.16      | 26.0    | 14.69   | 33.74 | 8.13 | 7.85      |
| 26.5    | 14.69   | 33.73 | 8.15 | 8.17      | 26.5    | 14.65   | 33.75 | 8.13 | 7.86      |
| 27.0    | 14.65   | 33.74 | 8.14 | 8.11      | 27.0    | 14.57   | 33.74 | 8.13 | 7.83      |
| 27.5    | 14.56   | 33.76 | 8.14 | 7.97      | 27.5    | 14.54   | 33.76 | 8.13 | 7.84      |
| 28.0    | 14.50   | 33.75 | 8.13 | 7.74      | 28.0    | 14.51   | 33.76 | 8.13 | 7.83      |
| 28.5    | 14.48   | 33.76 | 8.13 | 7.77      | 28.5    | 14.42   | 33.76 | 8.13 | 7.83      |
| 29.0    | 14.21   | 33.80 | 8.15 | 8.24      | 29.0    | 14.27   | 33.73 | 8.13 | 7.74      |
| 29.5    | 14.20   | 33.80 | 8.14 | 8.05      | 29.5    | 14.12   | 33.81 | 8.13 | 7.78      |
| 30.0    | 14.05   | 33.81 | 8.15 | 8.32      | 30.0    | 13.97   | 33.82 | 8.14 | 8.15      |
| 30.5    | 13.91   | 33.83 | 8.15 | 8.31      | 30.5    | 13.81   | 33.83 | 8.15 | 8.54      |
| 31.0    | 13.85   | 33.79 | 8.15 | 8.37      | 31.0    | 13.75   | 33.85 | 8.15 | 8.52      |
| 31.5    | 13.57   | 33.88 | 8.16 | 8.62      | 31.5    | 13.68   | 33.85 | 8.16 | 8.63      |
| 32.0    | 13.41   | 33.85 | 8.16 | 8.69      | 32.0    | 13.66   | 33.85 | 8.16 | 8.63      |
| 32.5    | 13.20   | 33.89 | 8.15 | 8.63      | 32.5    | 13.61   | 33.88 | 8.16 | 8.65      |
| 33.0    | 13.20   | 33.83 | 8.16 | 8.74      | 33.0    | 13.48   | 33.86 | 8.16 | 8.64      |
| 33.5    | 13.04   | 33.88 | 8.14 | 8.45      | 33.5    | 13.43   | 33.86 | 8.16 | 8.60      |
| 34.0    | 12.99   | 33.89 | 8.14 | 8.42      | 34.0    | 13.24   | 33.88 | 8.15 | 8.56      |
| 34.5    | 12.86   | 33.89 | 8.14 | 8.38      | 34.5    | 13.27   | 33.88 | 8.15 | 8.61      |
| 35.0    | 12.79   | 33.88 | 8.14 | 8.37      | 35.0    | 13.13   | 33.87 | 8.15 | 8.60      |
| 35.5    | 12.68   | 33.88 | 8.13 | 8.33      | 35.5    | 12.98   | 33.89 | 8.14 | 8.47      |
| 36.0    | 12.62   | 33.88 | 8.13 | 8.25      | 36.0    | 12.61   | 33.89 | 8.13 | 8.21      |
| 36.5    | 12.59   | 33.89 | 8.13 | 8.26      | 36.5    | 12.60   | 33.88 | 8.13 | 8.21      |
| 37.0    | 12.57   | 33.89 | 8.13 | 8.26      | 37.0    | 12.52   | 33.90 | 8.13 | 8.22      |
| 37.5    | 12.56   | 33.89 | 8.13 | 8.26      | 37.5    | 12.52   | 33.89 | 8.13 | 8.23      |
| 38.0    | 12.56   | 33.88 | 8.13 | 8.27      | 38.0    | 12.50   | 33.90 | 8.13 | 8.24      |
| 38.5    | 12.55   | 33.89 | 8.13 | 8.25      | 38.5    | 12.44   | 33.92 | 8.13 | 8.25      |
| 39.0    | 12.50   | 33.89 | 8.13 | 8.25      | 39.0    | 12.44   | 33.89 | 8.13 | 8.24      |
| 39.5    | 12.49   | 33.89 | 8.13 | 8.25      | 39.5    | 12.35   | 33.92 | 8.13 | 8.23      |
| 40.0    | 12.46   | 33.89 | 8.13 | 8.26      | 40.0    | 12.28   | 33.92 | 8.13 | 8.22      |
| 40.5    | 12.45   | 33.90 | 8.13 | 8.26      | 40.5    | 12.26   | 33.92 | 8.12 | 8.21      |
| 41.0    | 12.43   | 33.90 | 8.13 | 8.25      | 41.0    | 12.25   | 33.91 | 8.12 | 8.21      |
| 41.5    | 12.42   | 33.90 | 8.13 | 8.26      | 41.5    | 12.24   | 33.92 | 8.12 | 8.21      |
| 42.0    | 12.42   | 33.90 | 8.13 | 8.25      | 42.0    | 12.24   | 33.92 | 8.12 | 8.21      |
| 42.5    | 12.43   | 33.59 | 7.79 | 3.47      | 42.5    | 12.24   | 33.91 | 8.12 | 8.19      |
| 43.0    |         |       |      |           | 43.0    |         |       |      |           |
| 平均値     | 17.14   | 32.22 | 8.13 | 7.84      | 平均値     | 17.32   | 32.59 | 8.15 | 7.82      |
| 最小値     | 12.42   | 18.48 | 7.79 | 3.47      | 最小値     | 12.24   | 22.51 | 8.06 | 6.84      |
| 最大値     | 22.50   | 33.90 | 8.17 | 8.79      | 最大値     | 22.34   | 33.92 | 8.20 | 8.65      |



第 22 表 多項目水質センサーによる鉛直観測結果 (St. 10W および St. 11)

| St. 10W |         |       |      |           | St. 11 |         |       |      |           |
|---------|---------|-------|------|-----------|--------|---------|-------|------|-----------|
| 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) | 水深 (m) | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5     | 21.70   | 20.76 | 7.99 | 8.41      | 0.5    | 20.72   | 19.80 | 7.69 | 8.01      |
| 1.0     | 21.71   | 20.96 | 8.00 | 8.42      | 1.0    | 20.90   | 20.65 | 7.83 | 8.02      |
| 1.5     | 21.76   | 21.49 | 8.01 | 8.42      | 1.5    | 21.21   | 23.29 | 7.88 | 7.88      |
| 2.0     | 21.77   | 21.36 | 8.02 | 8.40      | 2.0    | 21.52   | 23.54 | 7.95 | 7.84      |
| 2.5     | 22.46   | 24.78 | 8.11 | 8.45      | 2.5    | 22.09   | 27.18 | 8.00 | 7.62      |
| 3.0     | 22.96   | 26.37 | 8.14 | 8.46      | 3.0    | 22.09   | 27.39 | 8.06 | 7.59      |
| 3.5     | 22.65   | 27.72 | 8.17 | 8.52      | 3.5    | 21.84   | 27.95 | 8.08 | 7.48      |
| 4.0     | 22.38   | 28.90 | 8.17 | 8.12      | 4.0    | 21.85   | 29.20 | 8.09 | 7.28      |
| 4.5     | 22.34   | 29.41 | 8.17 | 8.02      | 4.5    | 21.85   | 29.64 | 8.12 | 7.13      |
| 5.0     | 22.24   | 29.98 | 8.15 | 7.70      | 5.0    | 21.93   | 30.18 | 8.12 | 7.14      |
| 5.5     | 22.18   | 30.76 | 8.15 | 7.45      | 5.5    | 21.93   | 30.18 | 8.14 | 7.23      |
| 6.0     | 22.06   | 31.35 | 8.16 | 7.44      | 6.0    | 21.98   | 30.92 | 8.15 | 7.33      |
| 6.5     | 21.94   | 31.80 | 8.15 | 7.24      | 6.5    | 21.47   | 31.69 | 8.15 | 7.01      |
| 7.0     | 21.68   | 32.09 | 8.14 | 6.93      | 7.0    | 21.37   | 32.04 | 8.14 | 6.87      |
| 7.5     | 21.77   | 32.28 | 8.16 | 7.07      | 7.5    | 21.39   | 32.34 | 8.14 | 6.81      |
| 8.0     | 21.64   | 32.47 | 8.16 | 7.09      | 8.0    | 21.15   | 32.37 | 8.14 | 6.80      |
| 8.5     | 21.70   | 32.70 | 8.17 | 7.05      | 8.5    | 21.10   | 32.36 | 8.14 | 6.78      |
| 9.0     | 21.62   | 32.80 | 8.17 | 7.20      | 9.0    | 20.95   | 32.71 | 8.14 | 6.77      |
| 9.5     | 21.44   | 32.80 | 8.16 | 7.08      | 9.5    | 20.71   | 32.70 | 8.14 | 6.77      |
| 10.0    | 21.36   | 32.88 | 8.16 | 7.12      | 10.0   | 20.55   | 32.68 | 8.14 | 6.78      |
| 10.5    | 21.36   | 32.91 | 8.16 | 7.12      | 10.5   | 20.39   | 32.72 | 8.14 | 6.80      |
| 11.0    | 21.34   | 32.91 | 8.16 | 7.11      | 11.0   | 20.28   | 32.72 | 8.14 | 6.79      |
| 11.5    | 21.34   | 32.90 | 8.16 | 7.11      | 11.5   | 20.09   | 32.74 | 8.14 | 6.78      |
| 12.0    | 21.33   | 32.90 | 8.16 | 7.09      | 12.0   | 20.07   | 32.75 | 8.14 | 6.77      |
| 12.5    | 21.32   | 32.90 | 8.16 | 7.08      | 12.5   | 19.81   | 32.86 | 8.13 | 6.73      |
| 13.0    | 21.22   | 32.89 | 8.15 | 7.02      | 13.0   | 19.72   | 32.90 | 8.13 | 6.74      |
| 13.5    | 21.01   | 32.88 | 8.15 | 6.97      | 13.5   | 19.53   | 33.02 | 8.13 | 6.84      |
| 14.0    | 20.68   | 32.86 | 8.15 | 6.85      | 14.0   | 19.50   | 33.08 | 8.13 | 6.84      |
| 14.5    | 20.66   | 32.87 | 8.15 | 6.84      | 14.5   | 19.40   | 33.07 | 8.13 | 6.83      |
| 15.0    | 20.66   | 32.91 | 8.16 | 7.00      | 15.0   | 19.25   | 33.10 | 8.13 | 6.90      |
| 15.5    | 20.56   | 32.94 | 8.16 | 6.97      | 15.5   | 19.18   | 33.10 | 8.13 | 6.91      |
| 16.0    | 20.50   | 32.93 | 8.16 | 6.92      | 16.0   | 19.23   | 33.14 | 8.13 | 6.93      |
| 16.5    | 20.42   | 32.94 | 8.15 | 6.93      | 16.5   | 19.12   | 33.14 | 8.13 | 6.92      |
| 17.0    | 20.31   | 32.97 | 8.15 | 6.92      | 17.0   | 18.66   | 33.23 | 8.13 | 7.13      |
| 17.5    | 20.13   | 33.08 | 8.16 | 7.17      | 17.5   | 18.18   | 33.36 | 8.14 | 7.13      |
| 18.0    | 20.08   | 33.08 | 8.16 | 7.23      | 18.0   | 17.97   | 33.39 | 8.14 | 7.21      |
| 18.5    | 19.91   | 33.13 | 8.16 | 7.29      | 18.5   | 17.76   | 33.43 | 8.14 | 7.31      |
| 19.0    | 19.69   | 33.14 | 8.16 | 7.33      | 19.0   | 17.50   | 33.46 | 8.14 | 7.38      |
| 19.5    | 18.58   | 33.31 | 8.15 | 7.42      | 19.5   | 17.10   | 33.60 | 8.14 | 7.46      |
| 20.0    | 18.35   | 33.36 | 8.15 | 7.43      | 20.0   | 16.82   | 33.60 | 8.15 | 7.44      |
| 20.5    | 16.99   | 33.58 | 8.15 | 7.72      | 20.5   | 16.47   | 33.59 | 8.15 | 7.50      |
| 21.0    | 16.28   | 33.64 | 8.14 | 7.94      | 21.0   | 16.36   | 33.52 | 8.14 | 7.44      |
| 21.5    | 16.42   | 33.62 | 8.14 | 7.98      | 21.5   | 15.93   | 33.68 | 8.14 | 7.41      |
| 22.0    | 15.68   | 33.65 | 8.14 | 7.99      | 22.0   | 15.28   | 33.74 | 8.13 | 7.26      |
| 22.5    | 15.56   | 33.72 | 8.15 | 8.18      | 22.5   | 14.97   | 33.83 | 8.13 | 7.08      |
| 23.0    | 14.95   | 33.72 | 8.16 | 8.74      | 23.0   | 14.86   | 33.74 | 8.12 | 7.05      |
| 23.5    | 14.92   | 33.76 | 8.16 | 8.67      | 23.5   | 14.78   | 33.73 | 8.12 | 7.08      |
| 24.0    | 14.83   | 33.74 | 8.15 | 8.45      | 24.0   | 14.69   | 33.77 | 8.11 | 7.05      |
| 24.5    | 14.76   | 33.77 | 8.15 | 8.38      | 24.5   | 14.66   | 33.74 | 8.11 | 7.12      |
| 25.0    | 14.71   | 33.74 | 8.14 | 8.09      | 25.0   | 14.51   | 33.79 | 8.11 | 7.11      |
| 25.5    | 14.64   | 33.75 | 8.13 | 7.91      | 25.5   | 14.49   | 33.78 | 8.11 | 7.12      |
| 26.0    | 14.63   | 33.75 | 8.13 | 7.91      | 26.0   | 14.56   | 33.78 | 8.11 | 7.12      |
| 26.5    | 14.58   | 33.74 | 8.13 | 7.85      | 26.5   | 14.60   | 33.76 | 8.11 | 7.05      |
| 27.0    | 14.54   | 33.75 | 8.13 | 7.79      | 27.0   |         |       |      |           |
| 27.5    | 14.43   | 33.74 | 8.13 | 7.81      | 27.5   |         |       |      |           |
| 28.0    | 14.36   | 33.77 | 8.13 | 7.87      | 28.0   |         |       |      |           |
| 28.5    | 14.27   | 33.80 | 8.14 | 8.12      | 28.5   |         |       |      |           |
| 29.0    | 14.22   | 33.80 | 8.13 | 7.94      | 29.0   |         |       |      |           |
| 29.5    | 14.08   | 33.82 | 8.15 | 8.35      | 29.5   |         |       |      |           |
| 30.0    | 13.97   | 33.83 | 8.15 | 8.33      | 30.0   |         |       |      |           |
| 30.5    | 13.92   | 33.84 | 8.15 | 8.32      | 30.5   |         |       |      |           |
| 31.0    | 13.74   | 33.85 | 8.15 | 8.43      | 31.0   |         |       |      |           |
| 31.5    | 13.55   | 33.86 | 8.15 | 8.61      | 31.5   |         |       |      |           |
| 32.0    | 13.48   | 33.87 | 8.15 | 8.67      | 32.0   |         |       |      |           |
| 32.5    | 13.33   | 33.87 | 8.15 | 8.62      | 32.5   |         |       |      |           |
| 33.0    | 13.24   | 33.94 | 8.15 | 8.66      | 33.0   |         |       |      |           |
| 33.5    | 13.09   | 33.88 | 8.14 | 8.45      | 33.5   |         |       |      |           |
| 34.0    | 13.03   | 33.88 | 8.14 | 8.40      | 34.0   |         |       |      |           |
| 34.5    | 13.00   | 33.92 | 8.13 | 8.44      | 34.5   |         |       |      |           |
| 35.0    | 12.70   | 33.92 | 8.13 | 8.28      | 35.0   |         |       |      |           |
| 35.5    | 12.83   | 33.84 | 8.13 | 8.33      | 35.5   |         |       |      |           |
| 36.0    | 12.63   | 33.89 | 8.13 | 8.28      | 36.0   |         |       |      |           |
| 36.5    | 12.58   | 33.89 | 8.13 | 8.23      | 36.5   |         |       |      |           |
| 37.0    | 12.53   | 33.91 | 8.13 | 8.25      | 37.0   |         |       |      |           |
| 37.5    | 12.51   | 33.89 | 8.13 | 8.26      | 37.5   |         |       |      |           |
| 38.0    | 12.49   | 33.89 | 8.13 | 8.27      | 38.0   |         |       |      |           |
| 38.5    | 12.46   | 33.88 | 8.13 | 8.24      | 38.5   |         |       |      |           |
| 39.0    | 12.46   | 33.90 | 8.13 | 8.25      | 39.0   |         |       |      |           |
| 39.5    | 12.32   | 33.93 | 8.13 | 8.24      | 39.5   |         |       |      |           |
| 40.0    | 12.32   | 33.91 | 8.13 | 8.23      | 40.0   |         |       |      |           |
| 40.5    | 12.28   | 33.91 | 8.12 | 8.24      | 40.5   |         |       |      |           |
| 41.0    | 12.28   | 33.91 | 8.12 | 8.23      | 41.0   |         |       |      |           |
| 41.5    | 12.27   | 33.91 | 8.12 | 8.23      | 41.5   |         |       |      |           |
| 42.0    | 12.26   | 33.91 | 8.12 | 7.19      | 42.0   |         |       |      |           |
| 42.5    | 12.26   | 33.91 | 8.12 | 8.22      | 42.5   |         |       |      |           |
| 43.0    |         |       |      |           | 43.0   |         |       |      |           |
| 平均値     | 17.26   | 32.42 | 8.14 | 7.84      | 平均値    | 18.95   | 31.69 | 8.10 | 7.14      |
| 最小値     | 12.26   | 20.76 | 7.99 | 6.84      | 最小値    | 14.49   | 19.80 | 7.69 | 6.73      |
| 最大値     | 22.96   | 33.94 | 8.17 | 8.74      | 最大値    | 22.09   | 33.83 | 8.15 | 8.02      |



第 23 表 多項目水質センサーによる鉛直観測結果 (St. 11E および St. 11N)

|        |         | St. 11E |      |           | St. 11N |         |       |      |           |
|--------|---------|---------|------|-----------|---------|---------|-------|------|-----------|
| 水深 (m) | 水温 (°C) | 塩分      | pH   | DO (mg/L) | 水深 (m)  | 水温 (°C) | 塩分    | pH   | DO (mg/L) |
| 0.5    | 21.28   | 14.56   | 7.84 | 8.56      | 0.5     | 21.29   | 16.36 | 7.74 | 8.19      |
| 1.0    | 21.38   | 15.46   | 7.84 | 8.32      | 1.0     | 21.25   | 17.23 | 7.73 | 8.18      |
| 1.5    | 21.65   | 16.44   | 7.82 | 7.48      | 1.5     | 20.70   | 17.92 | 7.73 | 8.16      |
| 2.0    | 21.61   | 23.00   | 7.94 | 7.28      | 2.0     | 20.68   | 20.95 | 7.76 | 8.11      |
| 2.5    | 21.61   | 20.17   | 7.97 | 7.28      | 2.5     | 20.93   | 20.91 | 7.80 | 7.98      |
| 3.0    | 21.69   | 23.40   | 7.97 | 7.27      | 3.0     | 21.10   | 21.71 | 7.85 | 7.97      |
| 3.5    | 21.68   | 26.64   | 8.05 | 6.84      | 3.5     | 21.29   | 22.47 | 7.89 | 7.94      |
| 4.0    | 21.68   | 30.06   | 8.10 | 6.79      | 4.0     | 22.09   | 27.15 | 7.88 | 7.75      |
| 4.5    | 21.67   | 30.32   | 8.10 | 6.74      | 4.5     | 21.98   | 27.29 | 7.96 | 7.65      |
| 5.0    | 21.68   | 30.99   | 8.12 | 6.76      | 5.0     | 21.90   | 27.70 | 8.03 | 7.51      |
| 5.5    | 21.59   | 30.98   | 8.12 | 6.71      | 5.5     | 21.85   | 29.06 | 8.07 | 7.32      |
| 6.0    | 21.30   | 32.52   | 8.14 | 6.69      | 6.0     | 21.96   | 29.92 | 8.08 | 7.17      |
| 6.5    | 21.16   | 32.56   | 8.14 | 6.67      | 6.5     | 21.97   | 30.14 | 8.10 | 7.21      |
| 7.0    | 21.10   | 32.59   | 8.14 | 6.67      | 7.0     | 22.00   | 30.86 | 8.13 | 7.34      |
| 7.5    | 21.08   | 32.62   | 8.14 | 6.67      | 7.5     | 21.65   | 31.40 | 8.14 | 7.14      |
| 8.0    | 21.08   | 32.62   | 8.14 | 6.67      | 8.0     | 21.60   | 31.44 | 8.14 | 7.07      |
| 8.5    | 21.08   | 32.62   | 8.14 | 6.72      | 8.5     | 20.81   | 32.23 | 8.14 | 6.85      |
| 9.0    | 20.93   | 32.65   | 8.14 | 6.72      | 9.0     | 20.96   | 32.43 | 8.14 | 6.72      |
| 9.5    | 20.92   | 32.66   | 8.14 | 6.72      | 9.5     | 20.86   | 32.56 | 8.13 | 6.55      |
| 10.0   | 20.83   | 32.64   | 8.14 | 6.74      | 10.0    | 20.75   | 32.62 | 8.13 | 6.56      |
| 10.5   | 20.73   | 32.68   | 8.14 | 6.77      | 10.5    | 20.68   | 32.68 | 8.13 | 6.66      |
| 11.0   | 20.39   | 32.72   | 8.14 | 6.70      | 11.0    | 20.55   | 32.70 | 8.13 | 6.63      |
| 11.5   | 20.01   | 32.78   | 8.14 | 6.80      | 11.5    | 20.17   | 32.80 | 8.13 | 6.61      |
| 12.0   | 19.93   | 32.79   | 8.13 | 6.80      | 12.0    | 19.92   | 32.85 | 8.13 | 6.70      |
| 12.5   | 19.76   | 32.86   | 8.13 | 6.82      | 12.5    | 19.75   | 32.92 | 8.13 | 6.55      |
| 13.0   | 19.64   | 32.89   | 8.14 | 6.88      | 13.0    | 19.75   | 32.92 | 8.13 | 6.66      |
| 13.5   | 19.54   | 32.93   | 8.14 | 6.89      | 13.5    | 19.56   | 33.01 | 8.13 | 6.72      |
| 14.0   | 19.41   | 32.94   | 8.13 | 6.89      | 14.0    | 19.51   | 33.03 | 8.13 | 6.85      |
| 14.5   | 19.40   | 33.06   | 8.14 | 6.92      | 14.5    | 19.32   | 33.10 | 8.14 | 6.89      |
| 15.0   | 19.08   | 33.23   | 8.14 | 6.91      | 15.0    | 19.25   | 33.12 | 8.14 | 6.91      |
| 15.5   | 18.69   | 33.38   | 8.14 | 7.38      | 15.5    | 19.16   | 33.16 | 8.14 | 6.94      |
| 16.0   | 18.38   | 33.42   | 8.15 | 7.59      | 16.0    | 19.10   | 33.18 | 8.14 | 7.01      |
| 16.5   | 17.89   | 33.45   | 8.16 | 7.71      | 16.5    | 18.85   | 33.19 | 8.14 | 6.99      |
| 17.0   | 17.49   | 33.50   | 8.16 | 7.82      | 17.0    | 18.50   | 33.33 | 8.14 | 7.12      |
| 17.5   | 17.31   | 33.53   | 8.16 | 7.58      | 17.5    | 18.08   | 33.37 | 8.14 | 7.20      |
| 18.0   | 17.21   | 33.52   | 8.16 | 7.82      | 18.0    | 17.84   | 33.41 | 8.14 | 7.07      |
| 18.5   | 17.18   | 33.53   | 8.16 | 7.97      | 18.5    | 17.59   | 33.48 | 8.14 | 7.21      |
| 19.0   | 17.13   | 33.53   | 8.17 | 8.00      | 19.0    | 17.29   | 33.47 | 8.14 | 7.29      |
| 19.5   | 17.10   | 33.53   | 8.18 | 7.99      | 19.5    | 17.20   | 33.52 | 8.14 | 7.34      |
| 20.0   | 17.07   | 33.54   | 8.18 | 8.02      | 20.0    | 16.75   | 33.57 | 8.14 | 7.35      |
| 20.5   | 16.99   | 33.55   | 8.18 | 8.01      | 20.5    | 16.58   | 33.54 | 8.14 | 7.36      |
| 21.0   | 16.84   | 33.58   | 8.17 | 7.79      | 21.0    | 16.27   | 33.56 | 8.14 | 7.23      |
| 21.5   | 16.65   | 33.60   | 8.17 | 7.77      | 21.5    | 16.03   | 33.64 | 8.14 | 7.40      |
| 22.0   | 16.32   | 33.64   | 8.17 | 7.77      | 22.0    | 15.91   | 33.64 | 8.14 | 7.43      |
| 22.5   | 16.21   | 33.64   | 8.16 | 7.82      | 22.5    | 15.52   | 33.67 | 8.14 | 7.32      |
| 23.0   | 16.09   | 33.66   | 8.17 | 7.86      | 23.0    | 15.29   | 33.67 | 8.13 | 7.15      |
| 23.5   | 15.84   | 33.71   | 8.17 | 7.93      | 23.5    | 15.20   | 33.56 | 8.12 | 7.05      |
| 24.0   | 15.54   | 33.72   | 8.17 | 7.92      | 24.0    | 14.81   | 33.72 | 8.12 | 6.96      |
| 24.5   | 15.51   | 33.72   | 8.16 | 7.90      | 24.5    | 14.46   | 33.78 | 8.11 | 6.93      |
| 25.0   | 15.46   | 33.73   | 8.16 | 7.90      | 25.0    | 14.48   | 33.77 | 8.10 | 6.94      |
| 25.5   | 15.42   | 33.73   | 8.16 | 7.89      | 25.5    | 14.50   | 33.77 | 8.10 | 6.94      |
| 26.0   | 15.40   | 33.74   | 8.16 | 7.87      | 26.0    | 14.52   | 33.76 | 8.11 | 6.95      |
| 26.5   |         |         |      |           | 26.5    |         |       |      |           |
| 27.0   |         |         |      |           | 27.0    |         |       |      |           |
| 27.5   |         |         |      |           | 27.5    |         |       |      |           |
| 28.0   |         |         |      |           | 28.0    |         |       |      |           |
| 28.5   |         |         |      |           | 28.5    |         |       |      |           |
| 29.0   |         |         |      |           | 29.0    |         |       |      |           |
| 29.5   |         |         |      |           | 29.5    |         |       |      |           |
| 30.0   |         |         |      |           | 30.0    |         |       |      |           |
| 30.5   |         |         |      |           | 30.5    |         |       |      |           |
| 31.0   |         |         |      |           | 31.0    |         |       |      |           |
| 31.5   |         |         |      |           | 31.5    |         |       |      |           |
| 32.0   |         |         |      |           | 32.0    |         |       |      |           |
| 32.5   |         |         |      |           | 32.5    |         |       |      |           |
| 33.0   |         |         |      |           | 33.0    |         |       |      |           |
| 33.5   |         |         |      |           | 33.5    |         |       |      |           |
| 34.0   |         |         |      |           | 34.0    |         |       |      |           |
| 34.5   |         |         |      |           | 34.5    |         |       |      |           |
| 35.0   |         |         |      |           | 35.0    |         |       |      |           |
| 35.5   |         |         |      |           | 35.5    |         |       |      |           |
| 36.0   |         |         |      |           | 36.0    |         |       |      |           |
| 36.5   |         |         |      |           | 36.5    |         |       |      |           |
| 37.0   |         |         |      |           | 37.0    |         |       |      |           |
| 37.5   |         |         |      |           | 37.5    |         |       |      |           |
| 38.0   |         |         |      |           | 38.0    |         |       |      |           |
| 38.5   |         |         |      |           | 38.5    |         |       |      |           |
| 39.0   |         |         |      |           | 39.0    |         |       |      |           |
| 39.5   |         |         |      |           | 39.5    |         |       |      |           |
| 40.0   |         |         |      |           | 40.0    |         |       |      |           |
| 40.5   |         |         |      |           | 40.5    |         |       |      |           |
| 41.0   |         |         |      |           | 41.0    |         |       |      |           |
| 41.5   |         |         |      |           | 41.5    |         |       |      |           |
| 42.0   |         |         |      |           | 42.0    |         |       |      |           |
| 42.5   |         |         |      |           | 42.5    |         |       |      |           |
| 43.0   |         |         |      |           | 43.0    |         |       |      |           |
| 平均値    | 19.09   | 31.22   | 8.12 | 7.33      | 平均値     | 19.04   | 30.75 | 8.07 | 7.19      |
| 最小値    | 15.40   | 14.56   | 7.82 | 6.67      | 最小値     | 14.46   | 16.36 | 7.73 | 6.55      |
| 最大値    | 21.69   | 33.74   | 8.18 | 8.56      | 最大値     | 22.09   | 33.78 | 8.14 | 8.19      |