

Table 2. 2-1 (A05) Observed Data of Saline Wedge Survey (8th Stage)

Date: 12th Jun, 1989
 Time: 5:00~5:10 (19th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5:00-5:06 | 5:00-5:06 | 5:00-5:03 | 5:00-5:03 | 5:00-5:10 | 5:01-5:07 | 5:01-5:07 | 5:01-5:07 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.0 | 7.0 | 27.2 | 6.5 | 27.8 | 0.5 | 27.6 | 0.3 |
| -2.0 | | | | | 28.0 | 0.5 | 27.6 | 0.3 |
| -3.0 | | | | | 28.1 | 0.5 | | |
| -4.0 | | | | | 28.1 | 0.5 | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.4 | 7.1 | 27.4 | 7.6 | 29.6 | 25.1 | 27.6 | 0.3 |
| +1.5 | 29.4 | 7.2 | | | 29.6 | 26.4 | 27.6 | 0.3 |
| +1.0 | 29.4 | 9.8 | 28.2 | 11.0 | 30.1 | 26.4 | 27.6 | 0.3 |
| +0.5 | 29.4 | 19.8 | 28.8 | 27.0 | 30.2 | 26.5 | 27.7 | 0.3 |
| Depth (m) | 4.0 | | 3.0 | | 7.0 | | 4.1 | |

Date: 12th Jun, 1989
 Time: 5:00~5:10 (19th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5:00-5:06 | 5:00-5:06 | 5:00-5:03 | 5:00-5:03 | 5:00-5:10 | 5:01-5:07 | 5:01-5:07 | 5:01-5:07 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 34 | 22 | 32 | 41 | 88 | 49 | 113 | 61 |
| -2.0 | | | | | 93 | | 118 | 41 |
| -3.0 | | | | | 86 | | | |
| -4.0 | | | | | 89 | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 16 | 23 | 27 | 44 | 29 | | 122 | |
| +1.5 | 12 | | 20 | | 69 | | 124 | |
| +1.0 | 16 | | 54 | | 58 | | 129 | |
| +0.5 | 15 | 24 | 29 | 26 | 98 | 26 | 142 | 74 |
| Depth (m) | 4.0 | | 3.0 | | 7.0 | | 4.1 | |

Date: 12th Jun, 1989
 Time: 5:00~5:24 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | B(E) | | C(E) | | E | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | 5:16-5:24 | 5:05-5:11 | 5:05-5:11 | 5:00-5:14 | 5:01-5:11 | 5:01-5:11 | 5:01-5:11 | 5:01-5:11 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| -1.0 | 297 | 13 | 0.2 | 315 | 24 | -7.0 | 220 | 78 | 67.6 |
| -2.0 | | | | | | | 220 | 77 | 66.7 |
| -3.0 | | | | | | | 220 | 75 | 65.0 |
| -4.0 | | | | | | | 205 | 41 | 39.6 |
| -5.0 | | | | | | | | | |
| -6.0 | | | | | | | | | |
| -7.0 | | | | | | | | | |
| -8.0 | | | | | | | | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 64 | 17 | -13.8 | 315 | 22 | -6.4 | 260 | 12 | 4.1 |
| +1.5 | 33 | 17 | -16.9 | | | | 355 | 21 | -20.3 |
| +1.0 | 25 | 13 | -13.0 | 310 | 23 | -4.8 | 345 | 15 | -13.6 |
| +0.5 | 16 | 10 | -9.8 | 310 | 21 | -6.4 | 355 | 17 | -16.4 |
| Depth (m) | 4.0 | | 3.0 | | 7.0 | | 4.1 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (400) Observed Data of Saline Wedge Survey (8th Stage)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|-----------|------|-----------|-----------|-------|-----------|-----------|------|-----------|-----------|-------|-----|
| | 6:00-6:05 | | 6:02-6:08 | 6:02-6:08 | | 6:00-6:12 | 6:00-6:12 | | 6:00-6:12 | 6:01-6:07 | | |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS |
| Layer (m) | 29.0 | 6.8 | 27.4 | 5.5 | 28.0 | 0.5 | 27.4 | 0.3 | 29 | 32 | 84 | 46 |
| -1.0 | | | | | 28.0 | 0.5 | | | | | 81 | |
| -2.0 | | | | | 28.1 | 0.5 | | | | | 86 | |
| -3.0 | | | | | 28.4 | 0.5 | | | | | 90 | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 29.4 | 7.2 | 27.8 | 7.4 | 29.2 | 16.8 | 27.6 | 0.3 | 13 | 22 | 80 | 103 |
| +1.5 | 29.4 | 6.6 | 28.4 | 25.0 | 29.6 | 17.2 | 27.8 | 0.3 | 10 | 49 | 22 | 106 |
| +1.0 | 29.4 | 6.4 | 28.4 | 25.0 | 29.7 | 25.7 | 27.8 | 0.3 | 11 | 62 | 29 | 109 |
| +0.5 | 29.4 | 19.5 | 28.4 | 26.7 | 30.2 | 25.7 | 27.8 | 0.3 | 11 | 37 | 42 | 262 |
| Depth (m) | 4.0 | | 3.0 | | 6.9 | | 4.0 | | 4.0 | | 6.9 | |

Date: 12th Jun. 1989
 Time: 6:00~6:12 (20th)
 Unit: Temp. (°C), Sal. (‰)

Date: 12th Jun. 1989
 Time: 6:00~6:12 (20th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|-----------|------|-----------|-----------|------|-----------|-----------|------|-----------|------|----|-------|
| | 6:02-6:10 | | 6:02-6:08 | 6:02-6:08 | | 6:00-6:14 | 6:00-6:14 | | 6:01-6:09 | | | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | X | |
| Layer (m) | 326 | 29 | -13.6 | 309 | 9 | -1.7 | 212 | 62 | 57.5 | 344 | 27 | -24.3 |
| -1.0 | | | | | | | 215 | 61 | 55.3 | | | |
| -2.0 | | | | | | | 215 | 61 | 55.3 | | | |
| -3.0 | | | | | | | 214 | 4 | 5.7 | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 45 | 29 | -27.7 | 315 | 17 | -5.0 | 355 | 34 | -34.8 | 308 | 25 | -11.7 |
| +1.5 | 18 | 22 | -21.7 | 315 | 32 | -9.4 | 325 | 35 | -31.5 | 140 | 25 | -21.7 |
| +1.0 | 8 | 21 | -19.7 | 315 | 32 | -9.4 | 330 | 38 | -35.7 | 140 | 27 | -24.4 |
| +0.5 | 0 | 19 | -16.8 | 320 | 29 | -10.9 | 350 | 35 | -31.0 | 350 | 19 | -17.9 |
| Depth (m) | 4.0 | | 3.0 | | 6.9 | | 4.0 | | 4.0 | | | |

Date: 12th Jun. 1989
 Time: 6:00~6:14 (20th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1: - means Under Seasurface and + means Above Seabed.
 Note 2: X shows X-Comp.

Table 2. 2-1 (A07) Observed Data of Saline Wedge Survey (8th Stage)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7:00-7:05 | 7:00-7:05 | 7:00-7:05 | 7:00-7:03 | 7:00-7:11 | 7:00-7:07 | 7:00-7:03 | 7:00-7:11 | 7:00-7:07 | 7:00-7:03 | 7:00-7:11 | 7:00-7:07 |
| Time | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.8 | 5.5 | 27.0 | 7.0 | | 28.0 | 0.5 | | 27.3 | 0.3 | | |
| -2.0 | 29.2 | 5.8 | | | | 28.3 | 0.5 | | 27.4 | 0.3 | | |
| -3.0 | | | | | | 28.4 | 0.5 | | | | | |
| -4.0 | | | | | | 28.6 | 0.5 | | | | | |
| -5.0 | | | | | | 29.0 | 11.1 | | | | | |
| -6.0 | | | | | | 29.2 | 12.9 | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 29.4 | 7.2 | | | | 29.4 | 14.6 | | 27.5 | 0.3 | | |
| +1.5 | 29.4 | 8.7 | | | | 29.9 | 22.0 | | 27.5 | 0.3 | | |
| +1.0 | 29.4 | 10.5 | | | | 27.4 | 12.5 | | 27.5 | 0.3 | | |
| +0.5 | 29.4 | 15.6 | | | | 30.2 | 27.4 | | 27.6 | 0.3 | | |
| Depth (m) | 4.5 | | | 3.0 | | | 7.2 | | | 4.4 | | |

Date: 12th Jun. 1989
 Time: 7:00~7:11 (21th)
 Unit: Temp. (°C), Sal. (‰)

Date: 12th Jun. 1989
 Time: 7:00~7:11 (21th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7:02-7:10 | 7:03-7:07 | 6:59-7:15 | 7:00-7:10 | 7:03-7:07 | 6:59-7:15 | 7:00-7:10 | 7:03-7:07 | 6:59-7:15 | 7:00-7:10 | 7:03-7:07 | 6:59-7:15 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 36 | 23 | -22.8 | 327 | 15 | -7.3 | 206 | 31 | 30.1 | 312 | 16 | -8.5 |
| -2.0 | 30 | 25 | -23.0 | | | | 209 | 28 | 28.5 | 315 | 13 | -7.5 |
| -3.0 | | | | | | | 194 | 8 | 8.0 | | | |
| -4.0 | | | | | | | 355 | 36 | -34.8 | | | |
| -5.0 | | | | | | | 5 | 70 | -69.7 | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +1.5 | 28 | 27 | -27.0 | | | | 0 | 59 | -58.1 | 315 | 19 | -10.9 |
| +1.0 | 28 | 25 | -25.0 | 310 | 11 | -2.3 | 359 | 62 | -60.9 | 315 | 14 | -8.0 |
| +0.5 | 10 | 46 | -43.7 | 310 | 24 | -3.0 | 355 | 62 | -59.9 | 315 | 11 | -6.5 |
| +0.0 | 5 | 28 | -23.8 | 310 | 37 | -7.7 | 0 | 52 | -51.2 | 315 | 17 | -9.8 |
| Depth (m) | 4.5 | | | 3.0 | | | 7.2 | | | 4.4 | | |

Date: 12th Jun. 1989
 Time: 6:59~7:15 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1(408) Observed Data of Saline Wedge Survey (8th Stage)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:08 | 8:00-8:08 | 8:00-8:03 | 8:00-8:10 | 8:00-8:03 | 8:00-8:10 | 8:00-8:06 | 8:00-8:06 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.4 | 17.9 | 27.2 | 6.8 | 27.9 | 0.5 | 27.2 | 0.3 |
| -2.0 | 28.8 | 21.2 | | | 28.1 | 0.5 | 27.4 | 0.3 |
| -3.0 | | | | | 28.4 | 3.4 | | |
| -4.0 | | | | | 28.9 | 9.0 | | |
| -5.0 | | | | | 29.2 | 10.0 | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.2 | 26.5 | 27.3 | 7.0 | 29.9 | 18.9 | 27.4 | 0.3 |
| +1.5 | 29.2 | 26.6 | 27.8 | 14.0 | 30.1 | 25.0 | 27.4 | 0.3 |
| +1.0 | 29.2 | 26.6 | 28.2 | 16.5 | 30.2 | 26.1 | 27.5 | 0.3 |
| +0.5 | 29.2 | 26.8 | | | 30.2 | 26.4 | 27.6 | 0.3 |
| Depth (m) | 4.5 | | 3.0 | | 7.5 | | 4.6 | |

Date: 12th Jun. 1989
 Time: 8:00~8:10 (22th)
 Unit: Temp. (°C), Sal. (‰)

Date: 12th Jun. 1989
 Time: 8:00~8:10 (22th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:08 | 8:00-8:08 | 8:00-8:03 | 8:00-8:10 | 8:00-8:03 | 8:00-8:10 | 8:00-8:06 | 8:00-8:06 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 19 | 30 | 45 | 23 | 63 | 50 | 102 | 33 |
| -2.0 | 11 | | | | 65 | | 103 | 42 |
| -3.0 | | | | | 51 | | | |
| -4.0 | | | | | 32 | 45 | | |
| -5.0 | | | | | 30 | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 10 | 36 | 42 | 23 | 32 | | 100 | |
| +1.5 | 11 | | 35 | | 63 | | 99 | |
| +1.0 | 13 | | 53 | | 78 | | 100 | |
| +0.5 | 18 | 39 | | | 138 | 115 | 102 | 46 |
| Depth (m) | 4.5 | | 3.0 | | 7.5 | | 4.6 | |

Date: 12th Jun. 1989
 Time: 8:00~8:16 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:08 | 8:00-8:08 | 8:01-8:07 | 8:00-8:16 | 8:00-8:16 | 8:00-8:10 | 8:00-8:10 | 8:00-8:10 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 359 | 24 | 310 | 12 | 190 | 8 | 345 | 18 |
| -2.0 | 0 | -31.0 | | | 215 | 3.6 | 345 | 19 |
| -3.0 | | -35.3 | | | 34 | | | |
| -4.0 | | | | | 355 | -32.8 | | |
| -5.0 | | | | | 64 | -82.8 | | |
| -6.0 | | | | | 65 | -84.4 | | |
| -7.0 | | | | | 2 | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 347 | 45 | 315 | 17 | 0 | 67 | 345 | 19 |
| +1.5 | 345 | 42 | 320 | 41 | 357 | 59 | 345 | 20 |
| +1.0 | 357 | 36 | 323 | 59 | 355 | 56 | 345 | 20 |
| +0.5 | 356 | 32 | | | 359 | 52 | 345 | 19 |
| Depth (m) | 4.5 | | 3.0 | | 7.5 | | 4.6 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(400) Observed Data of Saline Wedge Survey (8th Stage)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| | 9:00-9:04 | 9:00-9:07 | 9:00-9:11 | 9:00-9:07 | 9:00-9:11 | 9:00-9:07 | 9:00-9:11 | 9:00-9:07 | 9:00-9:11 | 9:00-9:07 | 9:00-9:11 | 9:00-9:07 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 28.7 23.5 | 27.0 5.8 | 27.3 0.5 | 27.6 0.3 | 28.6 4.5 | 28.0 5.7 | 28.7 6.9 | 15 29 | 51 22 | 62 51 | 88 49 | 95 52 |
| -1.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | 4 | | 48 | | |
| -2.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -3.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -4.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -5.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -6.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -7.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -8.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -9.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -10.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -11.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -12.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -13.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -14.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| -15.0 | 29.2 28.5 | | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | | | 48 | | |
| +1.5 | 29.2 28.5 | 27.4 7.2 | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | 4 | 40 | 47 | 102 | |
| +1.0 | 29.2 28.5 | 27.6 7.3 | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | 5 | 25 | 42 | 87 | |
| +1.5 | 29.2 28.5 | 28.8 23.0 | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | 9 | 34 | 55 | 98 | |
| +0.5 | 29.2 28.5 | 28.8 23.0 | 29.6 18.0 | 27.6 0.3 | 28.7 6.9 | | 28.7 6.9 | 17 | 77 | 79 | 96 | 47 |
| Depth (m) | 5.0 | 3.0 | 7.8 | 4.8 | | | | 5.0 | 3.0 | 7.8 | 4.8 | |

Date: 12th Jun. 1989
 Time: 9:00~9:11 (23th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 12th Jun. 1989
 Time: 9:00~9:11 (23th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | B(E) | | | C(E) | | | E | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 9:00-9:10 | 9:01-9:07 | 9:00-9:16 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 | 9:00-9:10 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 15 26 | 304 17 | 355 16 | 7 26 | 10 32 | 10 35 | 10 47 | 7 26 | 6 25 | 5 24 | 4 25 | 5 27 |
| -1.0 | 345 33 | -35.3 -35.8 | -1.8 | -35.5 | 10 32 | 10 35 | 10 47 | 6 25 | 6 25 | 5 24 | 4 25 | 5 27 |
| -2.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -3.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -4.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -5.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -6.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -7.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -8.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -9.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -10.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -11.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -12.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -13.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -14.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| -15.0 | | | | | 10 32 | 10 35 | 10 47 | | | | | |
| +2.0 | 355 40 | -33.5 | -4.2 | 10 52 | 10 62 | 10 67 | 10 67 | 5 24 | 4 25 | 5 24 | 4 25 | 5 27 |
| +1.5 | 344 8 | -18.8 | -4.2 | 10 62 | 10 67 | 10 67 | 10 67 | 4 25 | 4 25 | 5 24 | 4 25 | 5 27 |
| +1.0 | 344 42 | -30.2 | -5.6 | 9 67 | 9 67 | 9 67 | 9 67 | 5 24 | 4 25 | 5 24 | 4 25 | 5 27 |
| +0.5 | 356 30 | -25.4 | -8.1 | 9 67 | 9 67 | 9 67 | 9 67 | 5 24 | 4 25 | 5 24 | 4 25 | 5 27 |
| Depth (m) | 5.0 | 3.0 | 7.8 | 4.8 | | | | 5.0 | 3.0 | 7.8 | 4.8 | |

Date: 12th Jun. 1989
 Time: 9:00~9:16 (23th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (410) Observed Data of Saline Wedge Survey (8th Stage)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:07 | 10:03-10:11 | 10:00-10:09 | 10:00-10:06 | 10:00-10:09 | 10:00-10:06 | 10:00-10:09 | 10:00-10:06 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.2 | 25.8 | 27.4 | 6.5 | 28.6 | 2.1 | 28.0 | 0.3 |
| -2.0 | 29.2 | 28.5 | | | 28.6 | 3.6 | 27.8 | 0.3 |
| -3.0 | 29.2 | 28.5 | | | 28.9 | 7.4 | | |
| -4.0 | | | | | 29.2 | 11.1 | | |
| -5.0 | | | | | 29.6 | 14.7 | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.2 | 28.0 | 27.8 | 10.2 | 29.9 | 26.4 | 27.8 | 0.3 |
| +1.5 | 29.2 | 28.6 | 28.8 | 28.0 | 30.1 | 25.4 | 28.0 | 0.3 |
| +1.0 | 29.2 | 28.6 | 29.0 | 28.0 | 30.2 | 26.4 | 28.5 | 0.3 |
| +0.5 | 29.2 | 28.8 | 29.0 | 28.0 | 30.2 | 26.5 | 28.4 | 0.3 |
| Depth (m) | 5.5 | | 3.5 | | 8.0 | | 5.0 | |

Date: 12th Jun. 1989
 Time: 10:00-10:11 (24th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 12th Jun. 1989
 Time: 10:00-10:11 (24th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:12 | 10:03-10:11 | 10:00-10:16 | 10:00-10:10 | 10:00-10:16 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 1 | 13 | 310 | 17 | 350 | 33 | 330 | 21 |
| -2.0 | 343 | 44 | | | 350 | 47 | 330 | 54 |
| -3.0 | 350 | 35 | | | 0 | 60 | 350 | 28.0 |
| -4.0 | | | | | 5 | 68 | | |
| -5.0 | | | | | 5 | 77 | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 345 | 35 | 310 | 32 | 5 | 66 | 330 | 36 |
| +1.5 | 3 | 24 | 320 | 41 | 5 | 64 | 330 | 52 |
| +1.0 | 346 | 35 | 325 | 27 | 5 | 60 | 330 | 58 |
| +0.5 | 6 | 19 | 325 | 27 | 1 | 50 | 330 | 70 |
| Depth (m) | 5.5 | | 3.5 | | 8.0 | | 5.0 | |

Date: 12th Jun. 1989
 Time: 10:00-10:16 (24th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2. 2-1 (411) Observed Data of Saline Wedge Survey (8th Stage)

Date: 12th Jun. 1989
 Time: 11:00-11:12 (25th)
 Unit: Turb. (ppm), SS (kg/2)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:06 | 11:00-11:06 | 11:00-11:03 | 11:00-11:03 | 11:00-11:12 | 11:00-11:12 | 11:00-11:07 | 11:00-11:07 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | | | | | | | | |
| -1.0 | 14 | 28 | 29 | 19 | 48 | 32 | 97 | 49 |
| -2.0 | 3 | | | | 32 | | 98 | |
| -3.0 | 3 | 24 | | | 30 | | 75 | 48 |
| -4.0 | | | | | 27 | 43 | | |
| -5.0 | | | | | 19 | | | |
| -6.0 | | | | | 17 | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 2 | | 22 | 25 | 26 | | 56 | |
| +1.5 | 3 | | 25 | | 47 | | 41 | |
| +1.0 | 3 | | 77 | | 72 | | 44 | |
| +0.5 | 3 | 165 | 80 | 117 | 137 | 442 | 84 | 49 |
| Depth (m) | 5.5 | | 3.5 | | 8.5 | | 5.4 | |

Date: 12th Jun. 1989
 Time: 11:00-11:12 (25th)
 Unit: Temp. (C), Sal. (-)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:06 | 11:00-11:06 | 11:00-11:03 | 11:00-11:03 | 11:00-11:12 | 11:00-11:07 | 11:00-11:07 | 11:00-11:07 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | 29.4 | 24.8 | 27.8 | 7.0 | 28.8 | 1.1 | 28.4 | 0.3 |
| -2.0 | 29.3 | 28.7 | | | 28.8 | 8.3 | 28.2 | 0.3 |
| -3.0 | 29.3 | 28.8 | | | 29.0 | 10.9 | 28.0 | 0.3 |
| -4.0 | | | | | 29.0 | 13.7 | | |
| -5.0 | | | | | 29.9 | 23.3 | | |
| -6.0 | | | | | 30.0 | 24.5 | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.2 | 28.7 | 27.8 | 8.2 | 30.2 | 26.1 | 28.0 | 0.3 |
| +1.5 | 29.2 | 28.7 | 28.4 | 16.6 | 30.2 | 27.3 | 28.2 | 0.3 |
| +1.0 | 29.3 | 28.8 | 28.8 | 27.9 | 30.2 | 27.3 | 28.2 | 0.3 |
| +0.5 | 29.2 | 29.0 | 29.2 | 27.7 | 30.2 | 27.7 | 28.6 | 0.3 |
| Depth (m) | 5.5 | | 3.5 | | 8.5 | | 5.4 | |

Date: 12th Jun. 1989
 Time: 11:00-11:18 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | B(E) | | C(E) | | E | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:12 | 11:00-11:12 | 11:02-11:10 | 11:02-11:10 | 11:00-11:18 | 11:00-11:12 | 11:00-11:12 | 11:00-11:12 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | | | | | | | | |
| -1.0 | 344 | 32 | 5 | 15 | 340 | 32 | 335 | 34 |
| -2.0 | 340 | 31 | | | 332 | 50 | 335 | 40 |
| -3.0 | 347 | 30 | | | 355 | 58 | 335 | 64 |
| -4.0 | | | | | 5 | 59 | | 84 |
| -5.0 | | | | | 5 | 58.6 | | 52.4 |
| -6.0 | | | | | 5 | 73 | | |
| -7.0 | | | | | 5 | 77 | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 346 | 25 | 5 | 37 | 352 | 75 | 335 | 75 |
| +1.5 | 343 | 27 | 5 | 39 | 332 | 66 | 335 | 83 |
| +1.0 | 349 | 27 | 5 | 31 | 335 | 64 | 335 | 72 |
| +0.5 | 355 | 21 | 5 | 21 | 357 | 27 | 335 | 43 |
| Depth (m) | 5.5 | | 3.5 | | 8.5 | | 5.4 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2. 2-1 (412) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 24th Jun, 1989 Time: 10:00-10:15 (1st) Unit: Temp. (°C), Sal. (‰) | | | | Date: 24th Jun, 1989 Time: 10:00-10:15 (1st) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|------------|------------|------------|---|------------|------------|------------|------------|
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 10:00-0:00 | 10:05-0:00 | 10:10-0:00 | 10:15-0:00 | 10:00-0:00 | 10:05-0:00 | 10:10-0:00 | 10:15-0:00 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.0 4.0 | 28.0 4.0 | 28.4 0.5 | 28.4 0.5 | | | 77 43 | 60 |
| -2.0 | 28.0 4.8 | 28.0 4.8 | 28.4 0.5 | 28.4 0.5 | | | 60 | 56 |
| -3.0 | 28.1 5.3 | 28.1 5.3 | 28.4 0.5 | 28.4 0.5 | | | 149 59 | 56 |
| -4.0 | 28.2 5.4 | 28.2 5.4 | 28.4 0.5 | 28.4 0.5 | | | 237 | 59 |
| -5.0 | 28.2 5.4 | 28.2 5.4 | 28.4 0.5 | 28.4 0.5 | | | | 64 |
| -6.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 60 |
| -7.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 63 |
| -8.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 60 |
| -9.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 76 |
| -10.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 67 |
| -11.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 64 |
| -12.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 64 |
| -13.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 67 |
| -14.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 64 |
| -15.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 67 |
| +1.5 | 28.2 5.5 | 28.2 5.5 | 28.4 0.5 | 28.4 0.5 | | | 272 | 65 |
| +1.0 | 28.2 5.5 | 28.2 5.5 | 28.4 0.5 | 28.4 0.5 | | | 319 | 74 |
| +0.5 | 28.2 5.5 | 28.2 5.5 | 28.4 0.5 | 28.4 0.5 | | | 417 | 64 |
| Depth (m) | | 7.5 | | 15.5 | | | 7.5 | 15.5 |

| Date: 24th Jun, 1989 Time: 10:00-10:25 (1st) Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | | Date: 24th Jun, 1989 Time: 10:00-10:15 (1st) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|-------------|-------------|---|------------|------------|------------|------------|
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 10:00-0:00 | 10:00-0:00 | 10:00-0:25 | 10:00-10:15 | 10:00-0:00 | 10:05-0:00 | 10:10-0:00 | 10:15-0:00 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 5 | 73 | -72.7 | 33 | | | 78 | -76.3 |
| -2.0 | 5 | 75 | -74.7 | 36 | | | 83 | -82.0 |
| -3.0 | 5 | 71 | -70.7 | 46 | | | 79 | -79.0 |
| -4.0 | 5 | 64 | -63.8 | 50 | | | 79 | -78.7 |
| -5.0 | 5 | 54 | -53.8 | 62 | | | 89 | -85.1 |
| -6.0 | | | | 52 | | | 85 | -84.4 |
| -7.0 | | | | 29 | | | 76 | -73.1 |
| -8.0 | | | | 40 | | | 79 | -78.7 |
| -9.0 | | | | 65 | | | 75 | -75.0 |
| -10.0 | | | | 56 | | | 62 | -60.5 |
| -11.0 | | | | 51 | | | 79 | -78.6 |
| -12.0 | | | | 43 | | | 83 | -82.9 |
| -13.0 | | | | 49 | | | 88 | -85.8 |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 5 | 53 | -52.8 | 50 | | | 81 | -80.7 |
| +1.5 | 5 | 51 | -50.8 | 57 | | | 74 | -72.4 |
| +1.0 | 5 | 49 | -48.8 | 46 | | | 75 | -75.0 |
| +0.5 | 5 | 37 | -36.9 | 52 | | | 48 | -47.6 |
| Depth (m) | | 7.5 | | 15.5 | | | 7.5 | 15.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (413) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:23-11:29 | 11:00-11:12 | 11:00-11:09 | 11:00-11:12 | 11:00-11:09 | 11:00-11:10 | 11:23-11:29 | 11:00-11:12 | 11:00-11:09 | 11:00-11:10 | 11:23-11:29 | 11:00-11:12 | 11:00-11:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | 28.1 | 26.1 | 28.1 | 17.0 | 28.0 | 5.0 | 37 | 51 | 70 | 55 | 46 | 60 | 19 |
| -1.0 | 28.4 | 26.6 | 28.1 | 17.5 | 28.1 | 5.6 | 22 | 45 | 46 | 37 | 47 | 64 | 64 |
| -2.0 | 28.6 | 27.7 | 28.1 | 20.5 | 28.1 | 7.0 | 39 | 35 | 40 | 47 | 51 | 71 | 71 |
| -3.0 | 28.7 | 27.8 | 28.1 | 22.4 | 28.1 | 7.3 | 25 | 32 | 86 | 51 | 40 | 73 | 73 |
| -4.0 | | | 28.1 | 23.5 | 28.1 | 7.5 | | 32 | | 77 | | 67 | 67 |
| -5.0 | | | 28.1 | 25.0 | | | | 49 | | | | 70 | 70 |
| -6.0 | | | | | | | | | | | | 68 | 68 |
| -7.0 | | | | | | | | | | | | 70 | 70 |
| -8.0 | | | | | | | | | | | | 68 | 68 |
| -9.0 | | | | | | | | | | | | 68 | 68 |
| -10.0 | | | | | | | | | | | | 68 | 68 |
| -11.0 | | | | | | | | | | | | 68 | 68 |
| -12.0 | | | | | | | | | | | | 68 | 68 |
| -13.0 | | | | | | | | | | | | 68 | 68 |
| -14.0 | | | | | | | | | | | | 68 | 68 |
| -15.0 | | | | | | | | | | | | 68 | 68 |
| +2.0 | 28.8 | 27.9 | 28.1 | 25.0 | 28.2 | 7.5 | 29 | 56 | | 123 | | 78 | 78 |
| +1.5 | 28.9 | 28.0 | 28.1 | 25.0 | 28.2 | 7.6 | 43 | 58 | | 203 | | 69 | 69 |
| +1.0 | 28.9 | 28.0 | 28.1 | 25.0 | 28.2 | 7.8 | 51 | 67 | | 478 | | 70 | 70 |
| +0.5 | 28.9 | 25.3 | 28.1 | 25.0 | 28.2 | 10.5 | 64 | 75 | 86 | 263 | 93 | 76 | 76 |
| Depth (m) | 6.5 | | | 8.5 | 7.5 | | 6.5 | 8.5 | | 7.5 | | 16.0 | |

Date: 24th Jun. 1989
 Time: 11:00~11:29 (2nd)
 Unit: Temp. (C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 11:00~11:29 (2nd)
 Unit: Turb. (ppml), SS (m/4)

| St. | A(E) | | | C(E) | | | E | | | G | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:23-11:37 | 11:00-11:18 | 11:00-11:17 | 11:00-11:18 | 11:00-11:17 | 11:00-11:15 | 11:23-11:37 | 11:00-11:18 | 11:00-11:17 | 11:00-11:15 | 11:23-11:37 | 11:00-11:18 | 11:00-11:15 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 252 | 9 | 6.5 | 340 | 41 | -35.5 | 20 | 77 | -75.8 | 54 | 124 | **** | **** |
| -1.0 | 249 | 7 | 5.3 | 5 | 59 | -58.1 | 20 | 79 | -77.8 | 57 | 173 | 71.4 | 71.4 |
| -2.0 | 249 | 6 | 4.5 | 5 | 61 | -60.8 | 20 | 81 | -80.1 | 52 | 187 | -86.4 | -86.4 |
| -3.0 | 200 | 8 | 7.9 | 355 | 51 | -49.3 | 20 | 52 | -51.2 | 57 | 106 | **** | **** |
| -4.0 | | | | 348 | 45 | -41.7 | 20 | 43 | -42.3 | 53 | 83 | -82.2 | -82.2 |
| -5.0 | | | | 0 | 36 | -35.5 | 20 | | | 68 | 96 | -88.4 | -88.4 |
| -6.0 | | | | | | | 60 | 87 | -84.0 | 54 | 92 | -90.9 | -90.9 |
| -7.0 | | | | | | | 54 | 92 | -90.9 | 54 | 92 | -90.9 | -90.9 |
| -8.0 | | | | | | | 66 | 87 | -81.2 | 66 | 87 | -85.9 | -85.9 |
| -9.0 | | | | | | | 54 | 93 | -92.5 | 54 | 93 | -92.5 | -92.5 |
| -10.0 | | | | | | | 54 | 86 | -86.9 | 54 | 86 | -86.9 | -86.9 |
| +2.0 | 190 | 9 | 8.6 | 0 | 34 | -33.5 | 20 | 45 | -44.3 | 53 | 87 | -86.2 | -86.2 |
| +1.5 | 232 | 8 | 7.3 | 0 | 27 | -26.6 | 20 | 52 | -51.2 | 52 | 87 | -83.2 | -83.2 |
| +1.0 | 281 | 7 | 4.2 | 8 | 23 | -23.0 | 20 | 45 | -44.3 | 55 | 88 | -86.7 | -86.7 |
| +0.5 | 266 | 10 | 5.3 | 320 | 12 | -7.7 | 20 | 33 | -32.5 | 55 | 91 | -89.6 | -89.6 |
| Depth (m) | 6.5 | | | 8.5 | 7.5 | | 6.5 | 8.5 | | 7.5 | | 16.0 | |

Date: 24th Jun. 1989
 Time: 11:00~11:37 (2nd)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (M) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:03-12:09 | 12:00-12:08 | 12:00-12:10 | 12:00-12:08 | 12:00-12:09 | 12:00-12:10 | 12:00-12:09 | 12:00-12:08 | 12:00-12:09 | 12:00-12:10 | 12:00-12:09 | 12:00-12:10 |
| Time | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.5 | 26.4 | 28.3 | 15.5 | 28.6 | 4.6 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -2.0 | 28.5 | 27.4 | 28.5 | 20.8 | 28.6 | 5.7 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -3.0 | 28.7 | 27.5 | 28.5 | 23.4 | 28.2 | 8.2 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -4.0 | | | 28.7 | 26.0 | 28.2 | 9.0 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -5.0 | | | 28.7 | 26.0 | 28.2 | 10.1 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -6.0 | | | 28.7 | 26.1 | 28.2 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -7.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -8.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -9.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -10.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -11.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -12.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -13.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -14.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -15.0 | | | | | | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| +2.0 | 28.8 | 27.9 | 28.7 | 26.1 | 28.6 | 13.8 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| +1.5 | 28.8 | 27.9 | 28.7 | 26.1 | 28.6 | 16.0 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| +1.0 | 28.7 | 27.8 | 28.7 | 26.1 | 28.7 | 17.3 | 28.7 | 0.5 | 28.7 | 0.5 | 28.7 | 0.5 |
| +0.5 | 28.5 | 27.5 | 28.7 | 26.1 | 28.7 | 17.2 | 28.7 | 0.5 | 28.7 | 0.5 | 28.7 | 0.5 |
| Depth (m) | 5.8 | | 8.5 | | 7.5 | | 16.0 | | | | | |

Date: 24th Jun. 1989
 Time: 12:00-12:10 (3rd)
 Unit: Temp. (°C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 12:00-12:10 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:03-12:09 | 12:00-12:08 | 12:00-12:08 | 12:00-12:09 | 12:00-12:08 | 12:00-12:09 | 12:00-12:08 | 12:00-12:10 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 18 | 51 | 32 | 73 | 52 | 46 | 67 | 27 |
| -2.0 | 21 | 43 | 38 | | 50 | | 75 | |
| -3.0 | 20 | | 28 | | 25 | | 78 | |
| -4.0 | | | 39 | 69 | 16 | 42 | 75 | |
| -5.0 | | | 43 | | 15 | | 69 | |
| -6.0 | | | 45 | | | | 66 | |
| -7.0 | | | | | | | 75 | |
| -8.0 | | | | | | | 67 | 31 |
| -9.0 | | | | | | | 76 | |
| -10.0 | | | | | | | 81 | |
| -11.0 | | | | | | | 73 | |
| -12.0 | | | | | | | 86 | |
| -13.0 | | | | | | | 86 | |
| -14.0 | | | | | | | 86 | |
| -15.0 | | | | | | | 86 | |
| +2.0 | 27 | | 48 | | 33 | | 84 | |
| +1.5 | 28 | | 48 | | 50 | | 83 | |
| +1.0 | 29 | | 53 | | 219 | | 92 | |
| +0.5 | 31 | 144 | 53 | 121 | 310 | 427 | 91 | 40 |
| Depth (m) | 5.8 | | 8.5 | | 7.5 | | 16.0 | |

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:03-12:15 | 12:00-12:16 | 12:00-12:16 | 12:00-12:16 | 12:00-12:16 | 12:00-12:15 | 12:00-12:16 | 12:00-12:16 | 12:00-12:15 | 12:00-12:16 | 12:00-12:15 | 12:00-12:15 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 224 | 23 | 22.1 | 345 | 21 | -19.0 | 15 | 59 | -58.8 | 37 | 98 | -97.0 |
| -2.0 | 224 | 18 | 17.3 | 5 | 35 | -34.9 | 15 | 56 | -55.8 | 44 | 87 | -87.0 |
| -3.0 | 220 | 16 | 15.7 | 0 | 42 | -41.4 | 15 | 69 | -68.7 | 47 | 87 | -86.9 |
| -4.0 | | | | 0 | 38 | -37.4 | 15 | 64 | -63.8 | 44 | 95 | -95.0 |
| -5.0 | | | | 355 | 37 | -35.7 | 15 | 47 | -46.8 | 51 | 92 | -91.5 |
| -6.0 | | | | 355 | 37 | -35.7 | 15 | 47 | -46.8 | 43 | 91 | -90.9 |
| -7.0 | | | | | | | 45 | 85 | -85.0 | 45 | 85 | -85.0 |
| -8.0 | | | | | | | 48 | 82 | -81.9 | 48 | 82 | -81.9 |
| -9.0 | | | | | | | 56 | 87 | -85.4 | 56 | 87 | -85.4 |
| -10.0 | | | | | | | 41 | 85 | -84.8 | 41 | 85 | -84.8 |
| -11.0 | | | | | | | 50 | 83 | -82.7 | 50 | 83 | -82.7 |
| -12.0 | | | | | | | 50 | 77 | -76.7 | 50 | 77 | -76.7 |
| -13.0 | | | | | | | 49 | 86 | -85.8 | 49 | 86 | -85.8 |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 219 | 15 | 14.7 | 355 | 36 | -34.8 | 15 | 43 | -42.8 | 48 | 71 | -70.9 |
| +1.5 | 219 | 14 | 13.7 | 345 | 29 | -26.3 | 15 | 41 | -40.8 | 53 | 84 | -83.2 |
| +1.0 | 215 | 5 | 5.0 | 345 | 29 | -26.3 | 15 | 43 | -42.8 | 51 | 81 | -80.6 |
| +0.5 | 210 | 4 | 4.0 | 345 | 24 | -21.8 | 15 | 39 | -38.9 | 49 | 81 | -80.8 |
| Depth (m) | 5.8 | | 8.5 | | 7.5 | | 16.0 | | | | | |

Date: 24th Jun. 1989
 Time: 12:00-12:16 (3rd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-comp.

Table 2. 2-1 (415) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 13:04-13:09 | 13:01-13:08 | 13:00-13:09 | 13:01-13:08 | 13:00-13:08 | 13:00-13:09 | 13:04-13:09 | 13:00-13:08 | 13:00-13:08 | 13:00-13:09 | 13:00-13:09 | 13:00-13:09 | |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| -1.0 | 28.8 | 26.0 | 28.9 | 19.5 | 28.8 | 5.4 | 28.8 | 0.5 | 31 | 211 | 29 | 53 | |
| -2.0 | 28.8 | 26.4 | 28.9 | 23.5 | 28.8 | 7.7 | 28.8 | 0.5 | 23 | 216 | 19 | 68 | |
| -3.0 | 28.8 | 27.1 | 28.9 | 26.2 | 28.8 | 8.8 | 28.8 | 0.5 | 36 | | 18 | 82 | |
| -4.0 | | | 28.9 | 26.5 | 28.8 | 17.4 | 28.2 | 0.5 | | | 21 | 80 | |
| -5.0 | | | 28.9 | 25.0 | 28.8 | 21.3 | 28.2 | 0.5 | | | 32 | 75 | |
| -6.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 76 | |
| -7.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 76 | |
| -8.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 81 | |
| -9.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 85 | |
| -10.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 87 | |
| -11.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 90 | |
| -12.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 92 | |
| -13.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 91 | |
| -14.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 91 | |
| -15.0 | | | | | 28.8 | 21.3 | 28.2 | 0.5 | | | | 91 | |
| +2.0 | 28.8 | 27.5 | 28.9 | 26.5 | 28.7 | 22.0 | 28.5 | 0.5 | 88 | | 38 | 102 | |
| +1.5 | 28.8 | 27.6 | 28.9 | 26.5 | 28.7 | 22.0 | 28.5 | 0.5 | 94 | | 39 | 131 | |
| +1.0 | 28.8 | 27.7 | 28.9 | 26.5 | 28.6 | 21.1 | 28.5 | 0.5 | 96 | | 40 | 163 | |
| +0.5 | 28.8 | 27.5 | 28.9 | 26.5 | 28.8 | 20.6 | 28.5 | 0.5 | 98 | 218 | 40 | 219 | |
| Depth (m) | 5.4 | | 8.0 | | 7.5 | | 16.0 | | 5.4 | | 8.0 | | 16.0 |

Date: 24th Jun. 1989
 Time: 13:00~13:09 (4th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 24th Jun. 1989
 Time: 13:00~13:09 (4th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 13:04-13:16 | 13:01-13:17 | 13:00-13:16 | 13:01-13:17 | 13:00-13:16 | 13:00-13:15 | 13:04-13:16 | 13:00-13:16 | 13:00-13:15 | 13:00-13:15 | 13:00-13:15 | 13:00-13:15 | |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | |
| -1.0 | 231 | 24 | 22.1 | 35 | 9 | -8.2 | 350 | 32 | -30.1 | 40 | 80 | -79.7 | |
| -2.0 | 224 | 30 | 26.8 | 16 | 20 | -19.9 | 350 | 41 | -38.5 | 47 | 73 | -73.0 | |
| -3.0 | 215 | 23 | 22.8 | 10 | 29 | -29.0 | 350 | 37 | -33.8 | 40 | 59 | -58.8 | |
| -4.0 | | | | 355 | 27 | -26.1 | 350 | 36 | -33.8 | 54 | 83 | -82.0 | |
| -5.0 | | | | 341 | 25 | -21.9 | 350 | 28 | -26.5 | 44 | 72 | -73.0 | |
| -6.0 | | | | | | | | | | 44 | 62 | -63.8 | |
| -7.0 | | | | | | | | | | 49 | 62 | -63.8 | |
| -8.0 | | | | | | | | | | 71 | 65 | -68.1 | |
| -9.0 | | | | | | | | | | 65 | 62 | -68.1 | |
| -10.0 | | | | | | | | | | 61 | 53 | -50.9 | |
| -11.0 | | | | | | | | | | 54 | 62 | -61.2 | |
| -12.0 | | | | | | | | | | 60 | 51 | -45.3 | |
| -13.0 | | | | | | | | | | 48 | 52 | -51.9 | |
| -14.0 | | | | | | | | | | 44 | 55 | -55.0 | |
| -15.0 | | | | | | | | | | | | | |
| +2.0 | 211 | 24 | 24.0 | 350 | 22 | -19.1 | 0 | 23 | -22.7 | 50 | 50 | -49.8 | |
| +1.5 | 205 | 19 | 19.0 | 340 | 16 | -16.5 | 0 | 26 | -25.6 | 38 | 54 | -53.6 | |
| +1.0 | 206 | 18 | 18.0 | 341 | 16 | -15.7 | 0 | 20 | -18.7 | 61 | 54 | -51.9 | |
| +0.5 | 203 | 11 | 11.0 | 340 | 17 | -14.7 | 5 | 7 | -7.0 | 44 | 48 | -48.0 | |
| Depth (m) | 5.4 | | 8.0 | | 7.5 | | 16.0 | | 5.4 | | 8.0 | | 16.0 |

Date: 24th Jun. 1989
 Time: 13:00~13:17 (4th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2. 2-1 (416) Observed Data of Saline Wedge Survey (9th Stage)

Date: 24th Jun. 1989
 Time: 14:00~14:10 (5th)
 Unit: Temp. (°C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 14:00~14:10 (5th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 14:03-14:08 | | 14:00-14:08 | | 14:00-14:08 | | 14:00-14:10 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.8 | 26.5 | 28.9 | 19.5 | 28.2 | 6.3 | 28.8 | 0.5 |
| -2.0 | 28.8 | 26.7 | 28.8 | 21.6 | 28.2 | 7.3 | 28.8 | 0.5 |
| -3.0 | | | 28.8 | 22.6 | 28.2 | 9.2 | 28.6 | 0.3 |
| -4.0 | | | 28.9 | 23.4 | 28.2 | 16.7 | 28.6 | 0.3 |
| -5.0 | | | 28.8 | 23.7 | 28.4 | 21.2 | 28.6 | 0.3 |
| -6.0 | | | | | | | 28.6 | 0.3 |
| -7.0 | | | | | | | 28.6 | 0.3 |
| -8.0 | | | | | | | 28.6 | 0.3 |
| -9.0 | | | | | | | 28.6 | 0.3 |
| -10.0 | | | | | | | 28.6 | 0.3 |
| -11.0 | | | | | | | 28.5 | 0.5 |
| -12.0 | | | | | | | 28.5 | 0.5 |
| -13.0 | | | | | | | 28.5 | 0.5 |
| -14.0 | | | | | | | 28.5 | 0.5 |
| -15.0 | | | | | | | 28.5 | 0.5 |
| +2.0 | 28.8 | 27.0 | 28.8 | 26.5 | 28.6 | 21.5 | 28.5 | 0.3 |
| +1.5 | 28.8 | 27.3 | 28.8 | 26.6 | 28.6 | 21.5 | 28.5 | 0.3 |
| +1.0 | 28.8 | 27.3 | 28.8 | 26.6 | 28.6 | 21.5 | 28.5 | 0.3 |
| +0.5 | 28.8 | 26.0 | 28.8 | 26.6 | 28.6 | 21.9 | 28.5 | 0.3 |
| Depth (m) | 5.0 | | 8.0 | | 7.5 | | 16.0 | |

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|----|-------------|-----|-------------|-----|-------------|----|
| | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Time | 14:03-14:08 | | 14:00-14:08 | | 14:00-14:08 | | 14:00-14:10 | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 41 | 54 | 30 | 47 | 55 | 52 | 80 | 29 |
| -2.0 | 35 | 37 | 27 | | 35 | | 78 | |
| -3.0 | | | 20 | | 28 | | 78 | |
| -4.0 | | | 20 | 77 | 27 | 42 | 60 | |
| -5.0 | | | 26 | | 20 | | 80 | |
| -6.0 | | | | | 20 | | 83 | |
| -7.0 | | | | | | | 83 | |
| -8.0 | | | | | | | 84 | 28 |
| -9.0 | | | | | | | 85 | |
| -10.0 | | | | | | | 92 | |
| -11.0 | | | | | | | 92 | |
| -12.0 | | | | | | | 95 | |
| -13.0 | | | | | | | 95 | |
| -14.0 | | | | | | | 95 | |
| -15.0 | | | | | | | 95 | |
| +2.0 | 33 | | 27 | | 21 | | 95 | |
| +1.5 | 36 | | 27 | | 20 | | 86 | |
| +1.0 | 49 | | 28 | | 18 | | 93 | |
| +0.5 | 68 | 56 | 28 | 111 | 24 | 416 | 102 | 31 |
| Depth (m) | 5.0 | | 8.0 | | 7.5 | | 16.0 | |

Date: 24th Jun. 1989
 Time: 14:00~14:16 (5th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|---|---|---|---|---|-----------------------------------|---------------------|------|
| | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Time | 14:03-14:13 | | 14:00-14:16 | | 14:00-14:16 | | 14:00-14:15 | |
| Layer (m) | Dir. <td>Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. </td></td></td></td></td></td></td> | Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. </td></td></td></td></td></td> | Dir. <td>Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. </td></td></td></td></td> | Vel. <td>Dir. <td>Vel. <td>Dir. <td>Vel. </td></td></td></td> | Dir. <td>Vel. <td>Dir. <td>Vel. </td></td></td> | Vel. <td>Dir. <td>Vel. </td></td> | Dir. <td>Vel. </td> | Vel. |
| 0 | 209 | 26 | 142 | 15 | 356 | 18 | 17.5 | 73 |
| -1.0 | 205 | 21 | 199 | 12 | 356 | 20 | 19.9 | 81 |
| -2.0 | | | 36 | 11 | 356 | 26 | 25.9 | 77 |
| -3.0 | | | 296 | 18 | 356 | 36 | 35.9 | 86 |
| -4.0 | | | 22 | 13 | 356 | 36 | 35.9 | 73 |
| -5.0 | | | | | 356 | 36 | 35.9 | 72 |
| -6.0 | | | | | | | | 28 |
| -7.0 | | | | | | | | 14 |
| -8.0 | | | | | | | | 20 |
| -9.0 | | | | | | | | 21 |
| -10.0 | | | | | | | | 29 |
| -11.0 | | | | | | | | 26 |
| -12.0 | | | | | | | | 26 |
| -13.0 | | | | | | | | 22 |
| -14.0 | | | | | | | | 22 |
| -15.0 | | | | | | | | 22 |
| +2.0 | 203 | 19 | 54 | 6 | 3 | 34 | 33.9 | 46 |
| +1.5 | 192 | 13 | 27 | 3 | 3 | 25 | 24.9 | 44 |
| +1.0 | 196 | 9 | 57 | 8 | 3 | 21 | 20.9 | 33 |
| +0.5 | 190 | 7 | 71 | 8 | 0 | 24 | 23.6 | 33 |
| Depth (m) | 5.0 | | 8.0 | | 7.5 | | 16.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (417) Observed Data of Saline Wedge Survey (9th Slage)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------|------|-------------|
| | 15:02-15:08 | 15:01-15:08 | 15:01-15:08 | 15:00-15:07 | 15:00-15:07 | Temp. | Sal. | 15:00-15:12 |
| Time | 15:02-15:08 | 15:01-15:08 | 15:01-15:08 | 15:00-15:07 | 15:00-15:07 | Temp. | Sal. | 15:00-15:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. | Sal. | Temp. Sal. |
| -1.0 | 28.8 26.4 | 28.2 14.6 | 28.8 5.3 | 29.2 0.7 | 29.2 0.7 | 28.4 | 26.6 | 28.8 29 |
| -2.0 | 28.8 26.6 | 28.4 22.9 | 28.4 5.6 | 29.0 0.7 | 29.0 0.7 | 28.4 | 26.6 | 42 70 |
| -3.0 | | 28.6 25.0 | 28.3 6.6 | 28.9 0.7 | 28.9 0.7 | 28.6 | 26.5 | 32 40 |
| -4.0 | | 28.6 26.5 | 28.2 11.2 | 28.8 0.6 | 28.8 0.6 | 28.6 | 26.5 | 22 23 |
| -5.0 | | 28.4 26.5 | 28.7 0.6 | 28.7 0.6 | 28.7 0.6 | 28.4 | 26.5 | 68 68 |
| -6.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 71 73 |
| -7.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -8.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -9.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -10.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 72 72 |
| -11.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -12.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -13.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -14.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| -15.0 | | | 28.6 0.6 | 28.6 0.6 | 28.6 0.6 | 28.4 | 26.5 | 74 74 |
| +2.0 | 28.8 27.1 | 28.4 26.5 | 28.4 19.3 | 28.5 0.6 | 28.5 0.6 | 28.8 | 26.5 | 24 19 |
| +1.5 | 28.8 20.6 | 28.4 26.5 | 28.4 18.9 | 28.5 0.6 | 28.5 0.6 | 28.8 | 26.5 | 24 18 |
| +1.0 | 28.8 20.9 | 28.4 26.5 | 28.4 19.6 | 28.5 0.6 | 28.5 0.6 | 28.8 | 26.5 | 24 18 |
| +0.5 | 28.8 26.7 | 28.4 26.5 | 28.3 19.6 | 28.5 0.6 | 28.5 0.6 | 28.8 | 26.5 | 25 18 |
| Depth (m) | 5.0 | 7.5 | 6.5 | 15.5 | 15.5 | 5.0 | 7.5 | 6.5 15.5 |

Date: 24th Jun. 1989
 Time: 15:00-15:12 (6.4h)
 Unit: Temp. (C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|---|-----------|-------------|
| | 15:02-15:12 | 15:01-15:27 | 15:01-15:14 | 15:00-15:15 | 15:00-15:15 | Dir. Vel. | X | 15:00-15:15 |
| Time | 15:02-15:12 | 15:01-15:27 | 15:01-15:14 | 15:00-15:15 | 15:00-15:15 | Dir. Vel. <td>X</td> <td>15:00-15:15</td> | X | 15:00-15:15 |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 207 29 | 29.0 | 161 27 | 23.6 | 220 43 | 37.2 | 275 10 | 6.4 |
| -2.0 | 197 21 | 30.6 | 146 6 | 4.3 | 220 32 | 27.7 | 260 7 | 5.7 |
| -3.0 | | | 20 6 | 5.9 | 219 10 | 8.7 | 245 4 | 3.8 |
| -4.0 | | | 40 5 | -4.3 | 215 11 | 10.0 | 153 11 | 3.4 |
| -5.0 | | | 58 2 | -1.3 | 215 11 | 10.0 | 166 19 | 9.8 |
| -6.0 | | | | | 149 12 | 2.9 | 149 12 | 2.9 |
| -7.0 | | | | | 241 6 | 4.4 | 241 6 | 4.4 |
| -8.0 | | | | | 241 15 | 14.4 | 241 15 | 14.4 |
| -9.0 | | | | | 235 16 | 15.8 | 235 16 | 15.8 |
| -10.0 | | | | | 221 11 | 11.0 | 221 11 | 11.0 |
| -11.0 | | | | | 223 11 | 13.9 | 223 11 | 13.9 |
| -12.0 | | | | | 223 13 | 12.9 | 223 13 | 12.9 |
| -13.0 | | | | | 223 13 | 11.0 | 223 13 | 11.0 |
| -14.0 | | | | | 225 11 | 11.0 | 225 11 | 11.0 |
| -15.0 | | | | | 15 12 | -12.0 | 227 14 | 14.0 |
| +2.0 | 212 19 | 19.0 | 888 0 | 0.0 | 15 12 | -12.0 | 227 14 | 14.0 |
| +1.5 | 214 14 | 13.9 | 323 2 | -1.4 | 20 12 | -11.8 | 230 16 | 15.9 |
| +1.0 | 213 10 | 10.0 | 888 0 | 0.0 | 312 22 | -11.7 | 217 15 | 14.9 |
| +0.5 | 193 6 | 5.8 | 270 3 | 0.5 | 303 24 | -9.4 | 202 12 | 11.0 |
| Depth (m) | 5.0 | 7.5 | 6.5 | 15.5 | 15.5 | 5.0 | 7.5 | 6.5 15.5 |

Date: 24th Jun. 1989
 Time: 15:00-15:27 (6.4h)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (418) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 16:02-16:07 | 16:00-16:08 | 16:00-16:07 | 16:00-16:08 | 16:00-16:07 | 16:00-16:10 | 16:02-16:07 | 16:00-16:08 | 16:00-16:07 | 16:00-16:10 | 16:00-16:10 | 16:00-16:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.6 | 26.6 | 27.4 | 9.6 | 28.8 | 6.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -2.0 | 29.0 | 26.4 | 27.6 | 23.0 | 28.2 | 6.4 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -3.0 | 29.5 | 26.7 | 28.2 | 23.5 | 28.2 | 9.4 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -4.0 | | | 28.2 | 26.2 | 28.4 | 17.4 | 28.7 | 0.5 | 28.7 | 0.5 | 28.7 | 0.5 |
| -5.0 | | | 28.2 | 26.5 | 28.6 | | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -6.0 | | | | | 28.6 | | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -7.0 | | | | | 28.6 | | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -8.0 | | | | | 28.6 | | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 |
| -9.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -10.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -11.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -12.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -13.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -14.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| -15.0 | | | | | 28.5 | | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| +2.0 | 29.6 | 25.1 | 28.2 | 26.5 | 28.4 | 19.1 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| +1.5 | 29.2 | 26.3 | 28.3 | 24.5 | 28.7 | 19.1 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| +1.0 | 29.0 | 26.3 | 28.2 | 26.5 | 28.7 | 19.0 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| +0.5 | 29.0 | 26.5 | 28.4 | 26.6 | 28.4 | 19.1 | 28.5 | 0.5 | 28.5 | 0.5 | 28.5 | 0.5 |
| Depth (m) | 4.8 | | 7.5 | | 6.5 | | 15.5 | | 6.5 | | 15.5 | |

Date: 24th Jun. 1989
 Time: 16:00-16:10 (7th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 24th Jun. 1989
 Time: 16:00-16:10 (7th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|---|-------------|-------------|--|-------------|-------------|---|-------------|-------------|-------------|
| | 16:02-16:12 | 16:00-16:16 | 16:00-16:14 | 16:00-16:16 | 16:00-16:14 | 16:00-16:13 | 16:02-16:12 | 16:00-16:16 | 16:00-16:14 | 16:00-16:13 | 16:00-16:13 | 16:00-16:13 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | Dir. | Vel. | X <td>Dir.</td> <td>Vel.</td> <td>X <td>Dir.</td> <td>Vel.</td> <td>X <td>Dir.</td> <td>Vel.</td> <td>X </td></td></td> | Dir. | Vel. | X <td>Dir.</td> <td>Vel.</td> <td>X <td>Dir.</td> <td>Vel.</td> <td>X </td></td> | Dir. | Vel. | X <td>Dir.</td> <td>Vel.</td> <td>X </td> | Dir. | Vel. | X |
| -1.0 | 200 | 12 | 11.9 | 180 | 31 | 30.5 | 225 | 75 | 61.4 | 245 | 42 | 39.5 |
| -2.0 | 211 | 27 | 27.0 | 157 | 15 | 12.6 | 217 | 63 | 56.1 | 244 | 37 | 35.0 |
| -3.0 | | | | 220 | 22 | 19.1 | 210 | 47 | 44.2 | 246 | 37 | 34.5 |
| -4.0 | | | | 230 | 15 | 11.5 | 210 | 17 | 16.0 | 232 | 40 | 39.7 |
| -5.0 | | | | 249 | 31 | 16.0 | | | | 250 | 38 | 34.4 |
| -6.0 | | | | | | | 233 | 38 | 37.6 | 233 | 38 | 37.6 |
| -7.0 | | | | | | | 203 | 41 | 38.0 | 203 | 41 | 38.0 |
| -8.0 | | | | | | | 190 | 22 | 18.0 | 190 | 22 | 18.0 |
| -9.0 | | | | | | | 237 | 16 | 15.7 | 237 | 16 | 15.7 |
| -10.0 | | | | | | | 248 | 13 | 12.0 | 248 | 13 | 12.0 |
| -11.0 | | | | | | | 234 | 18 | 7.9 | 234 | 18 | 7.9 |
| -12.0 | | | | | | | 181 | 18 | 12.9 | 181 | 18 | 12.9 |
| -13.0 | | | | | | | 191 | 36 | 29.8 | 191 | 36 | 29.8 |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 211 | 29 | 29.0 | 176 | 25 | 24.3 | 210 | 12 | 11.3 | 192 | 39 | 32.7 |
| +1.5 | 214 | 24 | 23.9 | 170 | 16 | 15.0 | 210 | 10 | 9.2 | 219 | 26 | 23.9 |
| +1.0 | 210 | 17 | 17.0 | 171 | 13 | 12.3 | 215 | 8 | 7.5 | 182 | 19 | 13.9 |
| +0.5 | 217 | 17 | 16.8 | 187 | 10 | 10.0 | 220 | 10 | 8.7 | 207 | 22 | 20.9 |
| Depth (m) | 4.8 | | 7.5 | | 6.5 | | 15.5 | | 6.5 | | 15.5 | |

Date: 24th Jun. 1989
 Time: 16:00-16:16 (7th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (419) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 24th Jun. 1988 Time: 17:00-17:10 (8h) Unit: Temp. (C), Sal. (‰) | | | | Date: 24th Jun. 1988 Time: 17:00-17:10 (8h) Unit: Turb. (ppm), SS (mg/l) | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 17:02-17:09 | 17:00-17:08 | 17:00-17:07 | 17:02-17:09 | 17:00-17:08 | 17:00-17:07 | 17:00-17:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.9 25.5 | 28.0 14.5 | 28.8 2.3 | 26 29 | 24 48 | 49 34 | 69 21 |
| -2.0 | 28.8 26.1 | 28.0 24.6 | 28.4 4.1 | 43 62 | 15 15 | 50 70 | 70 70 |
| -3.0 | | 28.2 25.4 | 28.3 4.4 | | 14 31 | 44 63 | 63 63 |
| -4.0 | | 28.2 26.2 | 28.2 7.8 | | 14 54 | 44 36 | 67 79 |
| -5.0 | | 28.1 26.4 | | | 18 | | 79 63 |
| -6.0 | | | | | | | 63 28 |
| -7.0 | | | | | | | 69 67 |
| -8.0 | | | | | | | 67 68 |
| -9.0 | | | | | | | 70 68 |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 28.9 26.0 | 28.1 26.5 | 28.2 11.6 | 46 | 19 | 22 | 64 |
| +3.0 | 28.9 26.1 | 28.1 26.5 | 28.2 12.0 | 54 | 19 | 20 | 75 |
| +4.0 | 28.8 26.3 | 28.1 26.5 | 28.3 14.4 | 59 | 20 | 19 | 70 |
| +1.0 | 28.8 26.7 | 28.1 26.5 | 28.3 15.3 | 86 | 21 | 20 | 76 |
| +0.5 | | | | | 205 | 57 | 76 21 |
| Depth (m) | 4.8 | 7.5 | 6.5 | 4.8 | 7.5 | 6.5 | 15.0 |

| Date: 24th Jun. 1988 Time: 17:00-17:17 (8h) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 24th Jun. 1988 Time: 17:00-17:03 Unit: Dir. Vel. X | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 17:02-17:12 | 17:01-17:17 | 17:00-17:14 | 17:02-17:03 | 17:00-17:14 | 17:00-17:03 | 17:00-17:03 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 231 32 29.5 | 205 83 80.2 | 215 99 89.7 | 261 55 44.5 | 224 74 74.0 | 230 69 68.7 | 224 74 74.0 |
| -2.0 | 250 15 11.1 | 186 33 32.9 | 217 95 84.6 | 224 69 68.7 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -3.0 | | 163 21 18.7 | 212 60 55.6 | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -4.0 | | 172 20 19.0 | 205 37 35.7 | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -5.0 | | 198 13 12.9 | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -6.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -7.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -8.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -9.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -10.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -11.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -12.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -13.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -14.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| -15.0 | | | | 224 72 72.0 | 230 69 68.7 | 224 74 74.0 | 230 69 68.7 |
| +2.0 | 238 19 16.5 | 171 15 14.2 | 215 12 10.9 | 216 70 69.1 | 218 66 65.5 | 221 65 64.8 | 216 70 69.1 |
| +3.0 | 229 15 14.0 | 185 12 12.0 | 218 6 5.3 | 218 66 65.5 | 221 65 64.8 | 221 65 64.8 | 218 66 65.5 |
| +4.0 | 230 17 15.8 | 156 12 9.9 | 215 2 1.8 | 221 65 64.8 | 221 65 64.8 | 221 65 64.8 | 221 65 64.8 |
| +1.0 | 198 16 15.8 | 145 1 0.9 | 888 0 0.0 | 207 60 57.1 | 207 60 57.1 | 207 60 57.1 | 207 60 57.1 |
| +0.5 | | | | | | | |
| Depth (m) | 4.8 | 7.5 | 6.5 | 4.8 | 7.5 | 6.5 | 15.0 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1(120) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 24th Jun. 1989 Time: 18:00~18:10 (9th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 24th Jun. 1989 Time: 18:00~18:10 (9th) Unit: Turb. (ppm), SS (mg/l) | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 18:00-18:08 | 18:00-18:09 | 18:00-18:10 | 18:00-18:08 | 18:00-18:09 | 18:00-18:08 | 18:00-18:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.8 25.5 | 27.5 8.4 | 28.5 3.0 | 25 34 | 29 38 | 44 36 | 74 24 |
| -2.0 | 28.8 25.5 | 27.6 20.0 | 28.5 0.5 | 27 64 | 28 28 | 44 74 | 74 74 |
| -3.0 | | 27.6 21.5 | 28.7 0.5 | | 27 25 | 43 34 | 72 72 |
| -4.0 | | 27.6 21.5 | 28.7 0.5 | | 25 17 | 40 | 92 85 |
| -5.0 | | 28.0 23.5 | 28.7 0.5 | | | | 85 82 |
| -7.0 | | | 28.7 0.5 | | | | 82 92 |
| -8.0 | | | 28.7 0.5 | | | | 107 107 |
| -9.0 | | | 28.7 0.5 | | | | 126 126 |
| -10.0 | | | 28.7 0.5 | | | | 136 136 |
| -12.0 | | | 28.7 0.5 | | | | 127 127 |
| -13.0 | | | 28.7 0.5 | | | | |
| -14.0 | | | 28.7 0.5 | | | | |
| -15.0 | | | 28.7 0.5 | | | | |
| +2.0 | 28.8 25.5 | 28.0 25.5 | 28.4 8.6 | 36 | 19 | 32 | 127 |
| +1.5 | 28.8 25.5 | 28.0 25.8 | 28.4 9.3 | 38 | 20 | 24 | 137 |
| +1.0 | 28.8 25.8 | 28.0 26.4 | 28.4 10.9 | 59 | 21 | 22 | 130 |
| +0.5 | 28.8 26.4 | 28.0 26.4 | 28.5 13.0 | 172 1830 | 22 155 | 20 43 | 130 43 |
| Depth (m) | 4.5 | 7.5 | 6.5 | 4.5 | 7.5 | 6.5 | 15.0 |

| Date: 24th Jun. 1989 Time: 18:00~18:18 (9th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 24th Jun. 1989 Time: 18:00~18:13 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 18:00-18:10 | 18:02-18:18 | 18:00-18:14 | 18:00-18:13 | 18:00-18:13 | 18:00-18:13 | 18:00-18:13 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 229 21 19.6 | 195 85 84.7 | 205 93 89.8 | 222 73 72.9 | 222 73 72.9 | 222 73 72.9 | 222 73 72.9 |
| -2.0 | 241 17 14.3 | 183 54 53.6 | 200 91 89.8 | 227 82 81.9 | 227 82 81.9 | 227 82 81.9 | 227 82 81.9 |
| -3.0 | | 185 21 20.9 | 200 47 46.0 | 231 77 76.1 | 231 77 76.1 | 231 77 76.1 | 231 77 76.1 |
| -4.0 | | 180 18 17.7 | 200 47 46.5 | 223 78 78.0 | 223 78 78.0 | 223 78 78.0 | 223 78 78.0 |
| -5.0 | | 178 15 12.6 | | 224 78 78.0 | 224 78 78.0 | 224 78 78.0 | 224 78 78.0 |
| -6.0 | | | | 231 76 76.0 | 231 76 76.0 | 231 76 76.0 | 231 76 76.0 |
| -7.0 | | | | 230 75 75.6 | 230 75 75.6 | 230 75 75.6 | 230 75 75.6 |
| -8.0 | | | | 236 73 73.7 | 236 73 73.7 | 236 73 73.7 | 236 73 73.7 |
| -9.0 | | | | 234 77 76.1 | 234 77 76.1 | 234 77 76.1 | 234 77 76.1 |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 240 17 14.4 | 218 8 7.1 | 198 26 25.7 | 232 77 76.4 | 232 77 76.4 | 232 77 76.4 | 232 77 76.4 |
| +1.5 | 228 16 15.0 | 200 5 4.9 | 190 7 7.0 | 230 75 75.7 | 230 75 75.7 | 230 75 75.7 | 230 75 75.7 |
| +1.0 | 235 24 21.0 | 226 4 3.2 | 190 7 7.0 | 231 77 76.3 | 231 77 76.3 | 231 77 76.3 | 231 77 76.3 |
| +0.5 | 235 19 15.2 | 238 6 4.0 | 190 6 6.0 | 237 76 74.3 | 237 76 74.3 | 237 76 74.3 | 237 76 74.3 |
| Depth (m) | 4.5 | 7.5 | 6.5 | 4.5 | 7.5 | 6.5 | 15.0 |

Note 1: - means Under Seasurface and + means Above Seabed.
Note 2: X shows X-Comp.

Table 2.2-1 (21) Observed Data of Saline Wedge Survey (9th Stage)

| St. | Date: 24th Jun. 1989 | | | Date: 24th Jun. 1989 | | | | |
|---------------------------|--------------------------|------|------------------------------|--------------------------|-------|------|-------|-----|
| | Time: 19:00-19:10 (10th) | | | Time: 19:00-19:10 (10th) | | | | |
| Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | | | |
| Time | A(E) | | C(E) | | E | | G | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 27.9 | 13.7 | 27.4 | 6.0 | 28.4 | 2.5 | 29 | 824 |
| -2.0 | 28.4 | 24.5 | 27.4 | 8.0 | 28.6 | 0.5 | 28 | 199 |
| -3.0 | | | 27.4 | 20.4 | 28.6 | 0.5 | | |
| -4.0 | | | 27.4 | 25.2 | | | | |
| -5.0 | | | | | 28.6 | 0.5 | | |
| -6.0 | | | | | 28.6 | 0.5 | | |
| -7.0 | | | | | 28.6 | 0.5 | | |
| -8.0 | | | | | 28.6 | 0.5 | | |
| -9.0 | | | | | 28.6 | 0.5 | | |
| -10.0 | | | | | 28.6 | 0.5 | | |
| -11.0 | | | | | 28.6 | 0.5 | | |
| -12.0 | | | | | 28.6 | 0.5 | | |
| -13.0 | | | | | 28.6 | 0.5 | | |
| -14.0 | | | | | 28.6 | 0.5 | | |
| -15.0 | | | | | 28.6 | 0.5 | | |
| +1.5 | 28.5 | 24.4 | 27.4 | 26.0 | 28.6 | 3.0 | 45 | |
| +2.0 | 28.6 | 24.9 | 27.4 | 26.0 | 28.6 | 3.0 | 73 | |
| +2.5 | 28.6 | 24.9 | 27.4 | 26.2 | 28.4 | 8.2 | 79 | |
| +3.0 | 28.6 | 25.0 | 27.4 | 26.2 | 28.4 | 10.5 | 88 | 69 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.5 | | 7.0 | | 6.0 | | 15.0 | |

| St. | Date: 24th Jun. 1989 | | | Date: 24th Jun. 1989 | | | | |
|--|----------------------|----|--|----------------------|-----------|------|-----------|-----|
| | Time: 18:59-19:13 | | | Time: 19:00-19:12 | | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | | | |
| Time | A(E) | | C(E) | | E | | G | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 248 | 54 | 41.4 | 2.9 | 89 | 89.0 | 205 | 86 |
| -2.0 | 251 | 4 | 2.9 | | 90 | 90.0 | 200 | 82 |
| -3.0 | | | | | 85 | 84.7 | 205 | 74 |
| -4.0 | | | | | 33 | 32.2 | | |
| -5.0 | | | | | 191 | 191 | 191 | 191 |
| -6.0 | | | | | 185 | 185 | 185 | 185 |
| -7.0 | | | | | 177 | 177 | 177 | 177 |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 251 | 9 | 6.6 | | 196 | 12 | 11.9 | 195 |
| +2.5 | 253 | 4 | 2.8 | | 182 | 7 | 6.9 | 192 |
| +3.0 | 240 | 3 | 2.5 | | 190 | 6 | 6.0 | 200 |
| +3.5 | 258 | 5 | 3.2 | | 208 | 3 | 2.9 | 200 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.5 | | 7.0 | | 6.0 | | 15.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (A22) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 24th Jun. 1989 Time: 20:00~20:17 (11th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 24th Jun. 1989 Time: 20:00~20:17 (11th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 20:03-20:07 | 20:05-20:17 | 20:00-20:07 | 20:00-20:11 | 20:03-20:07 | 20:05-20:17 | 20:00-20:07 | 20:00-20:11 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.0 18.0 | 27.6 5.8 | 28.6 2.1 | 28.5 0.5 | 37 171 | 40 39 | 57 29 | 62 22 |
| -2.0 | | 27.6 7.5 | 28.6 1.9 | 28.5 0.5 | | 37 36 | 50 26 | 63 58 |
| -3.0 | | 27.6 14.4 | 28.6 1.9 | 28.5 0.5 | | 28 22 | 48 26 | 58 58 |
| -4.0 | | 27.5 24.4 | | 28.5 0.5 | | | | 58 68 |
| -5.0 | | | | 28.5 0.5 | | | | 65 24 |
| -6.0 | | | | 28.5 0.5 | | | | 73 68 |
| -7.0 | | | | 28.5 0.5 | | | | 68 68 |
| -8.0 | | | | 28.5 0.5 | | | | 74 74 |
| -9.0 | | | | 28.5 0.5 | | | | |
| -10.0 | | | | 28.5 0.5 | | | | |
| -11.0 | | | | 28.5 0.5 | | | | |
| -12.0 | | | | 28.5 0.5 | | | | |
| -13.0 | | | | 28.5 0.5 | | | | |
| -14.0 | | | | 28.5 0.5 | | | | |
| -15.0 | | | | 28.5 0.5 | | | | |
| +2.0 | 28.7 23.9 | 27.6 25.8 | 28.6 2.0 | 28.5 0.5 | 48 160 | 32 | 47 | 107 |
| +1.5 | 28.6 24.8 | 28.0 26.0 | 28.6 2.0 | 28.5 0.5 | | 27 | 46 | 103 |
| +1.0 | 28.6 24.9 | 28.0 26.0 | 28.6 2.1 | 28.5 0.5 | | 24 | 48 | 103 |
| +0.5 | 28.6 24.9 | 28.0 26.6 | 28.6 6.2 | 28.5 0.5 | | 22 | 43 | 133 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.5 | 4.0 | 7.0 | 6.0 | 14.5 |

| Date: 24th Jun. 1989 Time: 20:00~20:14 (11th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 24th Jun. 1989 Time: 20:00~20:14 (11th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 20:03-20:11 | 20:00-20:14 | 20:00-20:12 | 20:00-20:13 | 20:03-20:11 | 20:00-20:12 | 20:00-20:13 | 20:00-20:13 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 243 66 54.1 | 199 75 74.1 | 214 97 88.6 | 220 90 89.7 | | | | |
| -2.0 | | 184 87 86.5 | 212 74 68.6 | 230 89 88.7 | | | | |
| -3.0 | | 155 54 44.2 | 210 85 79.9 | 220 91 90.7 | | | | |
| -4.0 | | 192 17 17.0 | | 223 88 87.9 | | | | |
| -5.0 | | | | 235 90 88.6 | | | | |
| -6.0 | | | | 233 95 94.1 | | | | |
| -7.0 | | | | 232 94 93.3 | | | | |
| -8.0 | | | | 233 94 93.1 | | | | |
| -9.0 | | | | 233 91 90.1 | | | | |
| -10.0 | | | | 233 88 86.7 | | | | |
| -11.0 | | | | 233 87 85.7 | | | | |
| -12.0 | | | | 234 88 86.9 | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 253 9 6.4 | 184 5 5.0 | 210 58 54.5 | 235 89 87.6 | | | | |
| +1.5 | 256 12 8.0 | 888 0 0.0 | 205 35 33.8 | 235 86 84.7 | | | | |
| +1.0 | 255 5 2.7 | 80 4 -1.4 | 205 14 13.5 | 237 86 84.1 | | | | |
| +0.5 | 259 7 4.4 | 888 0 0.0 | 200 2 2.0 | 235 87 85.7 | | | | |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.5 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1(423) Observed Data of Saline Wedge Survey (9th Stage)

Date: 24th Jun. 1989
Time: 21:00~21:10 (12th)
Unit: Temp. (C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:03-21:07 | 21:00-21:10 | 21:00-21:10 | 21:00-21:06 | 21:00-21:10 | 21:00-21:06 | 21:00-21:10 | 21:00-21:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.6 11.5 | 27.7 5.1 | 28.6 1.0 | 28.3 0.5 | 28.3 0.5 | 27.7 7.6 | 28.6 1.5 | 28.4 0.5 |
| -2.0 | | 27.5 10.7 | 28.6 1.6 | 28.4 0.5 | 28.4 0.5 | 27.5 10.7 | 28.6 1.6 | 28.4 0.5 |
| -3.0 | | 27.5 12.7 | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -4.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -5.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -6.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -7.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -8.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -9.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -10.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -11.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -12.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -13.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -14.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| -15.0 | | | | 28.4 0.5 | 28.4 0.5 | | | 28.4 0.5 |
| +2.0 | 27.8 11.5 | 27.8 23.5 | 28.6 10.2 | 28.4 0.5 | 28.4 0.5 | 27.8 23.5 | 28.6 10.2 | 28.4 0.5 |
| +1.5 | 28.4 22.0 | 27.8 25.5 | 28.6 11.6 | 28.4 0.5 | 28.4 0.5 | 27.8 25.5 | 28.6 11.6 | 28.4 0.5 |
| +1.0 | 28.4 24.0 | 28.0 25.7 | 28.4 13.5 | 28.4 0.5 | 28.4 0.5 | 28.4 24.0 | 28.0 25.7 | 28.4 0.5 |
| +0.5 | 28.5 24.5 | 28.0 26.0 | 28.4 14.5 | 28.4 0.5 | 28.4 0.5 | 28.5 24.5 | 28.0 26.0 | 28.4 0.5 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.5 | 14.5 | 4.0 | 6.0 | 14.5 |

Date: 24th Jun. 1989
Time: 21:00~21:10 (12th)
Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:03-21:07 | 21:00-21:10 | 21:00-21:10 | 21:00-21:06 | 21:00-21:10 | 21:00-21:06 | 21:00-21:10 | 21:00-21:10 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27 73 | 40 30 | 40 30 | 57 32 | 72 20 | 27 73 | 40 30 | 57 32 |
| -2.0 | | 35 24 | 35 24 | 32 35 | 90 88 | | 35 24 | 32 35 |
| -3.0 | | 20 20 | 20 20 | 50 50 | 94 100 | | 20 20 | 50 50 |
| -4.0 | | | | | 104 104 | | | |
| -5.0 | | | | | 121 121 | | | |
| -6.0 | | | | | 108 108 | | | |
| -7.0 | | | | | 91 91 | | | |
| -8.0 | | | | | 83 83 | | | |
| -9.0 | | | | | 78 78 | | | |
| -10.0 | | | | | 84 84 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27 89 | 26 26 | 26 26 | 28 28 | 94 94 | 27 89 | 26 26 | 28 28 |
| +1.5 | 44 44 | 25 25 | 25 25 | 25 25 | 90 90 | 44 44 | 25 25 | 25 25 |
| +1.0 | 63 63 | 24 24 | 24 24 | 19 19 | 92 92 | 63 63 | 24 24 | 19 19 |
| +0.5 | 75 75 | 45 45 | 45 45 | 34 34 | 69 69 | 75 75 | 45 45 | 34 34 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.5 | 14.5 | 4.0 | 6.0 | 14.5 |

Date: 24th Jun. 1989
Time: 21:00~21:15 (12th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|---------------|---------------|---------------|-------------|-------------|---------------|
| | 21:03-21:11 | 21:01-21:15 | 21:01-21:15 | 21:00-21:12 | 21:00-21:13 | 21:00-21:13 | 21:00-21:13 | 21:00-21:13 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 234 75 67.4 | 183 79 78.4 | 207 143 136.8 | 228 121 120.8 | 228 121 120.8 | 234 75 67.4 | 183 79 78.4 | 207 143 136.8 |
| -2.0 | | 184 93 92.5 | 200 60 59.1 | 229 190 89.8 | 229 190 89.8 | | 184 93 92.5 | 200 60 59.1 |
| -3.0 | | 170 71 66.7 | 196 61 60.7 | 231 85 84.5 | 231 85 84.5 | | 170 71 66.7 | 196 61 60.7 |
| -4.0 | | 201 27 26.5 | | 236 79 77.5 | 236 79 77.5 | | 201 27 26.5 | |
| -5.0 | | | | 235 82 80.8 | 235 82 80.8 | | | |
| -6.0 | | | | 234 80 79.0 | 234 80 79.0 | | | |
| -7.0 | | | | 233 84 83.2 | 233 84 83.2 | | | |
| -8.0 | | | | 234 83 82.0 | 234 83 82.0 | | | |
| -9.0 | | | | 234 80 79.0 | 234 80 79.0 | | | |
| -10.0 | | | | 235 80 78.8 | 235 80 78.8 | | | |
| -11.0 | | | | 235 78 76.0 | 235 78 76.0 | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 227 64 60.5 | 199 13 12.8 | 195 63 62.8 | 235 76 74.8 | 235 76 74.8 | 227 64 60.5 | 199 13 12.8 | 195 63 62.8 |
| +1.5 | 219 34 33.4 | 161 4 3.5 | 192 50 50.0 | 239 78 75.7 | 239 78 75.7 | 219 34 33.4 | 161 4 3.5 | 192 50 50.0 |
| +1.0 | 216 8 7.9 | 114 3 0.7 | 190 42 42.0 | 231 81 80.6 | 231 81 80.6 | 216 8 7.9 | 114 3 0.7 | 190 42 42.0 |
| +0.5 | 210 9 9.0 | 115 1 0.3 | 190 39 39.0 | 229 79 78.8 | 229 79 78.8 | 210 9 9.0 | 115 1 0.3 | 190 39 39.0 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.5 | 14.5 | 4.0 | 6.0 | 14.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (2/1) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| Time | 22:04-22:06 | 22:00-22:12 | 22:00-22:07 | 22:00-22:12 | 22:00-22:11 | 22:00-22:11 | 22:00-22:11 | 22:00-22:11 | 22:00-22:11 | 22:00-22:11 | 22:00-22:11 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| -1.0 | | 27.6 2.8 | 28.4 1.5 | 28.6 2.8 | 28.3 0.5 | 28.3 0.5 | 28.3 0.5 | 28.3 0.5 | 28.3 0.5 | 28.3 0.5 | 28.3 0.5 | |
| -2.0 | | 27.8 3.5 | 28.5 1.5 | 28.5 3.8 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -3.0 | | 27.6 3.8 | 28.6 3.8 | 28.6 8.2 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -4.0 | | 27.6 8.2 | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -5.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -6.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -7.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -8.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -9.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -10.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -11.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -12.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -13.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -14.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| -15.0 | | | | | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| +2.0 | 28.0 12.4 | 27.7 10.0 | 28.6 3.1 | 28.6 10.0 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| +1.5 | 28.2 22.3 | 27.7 11.5 | 28.6 3.5 | 28.6 11.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| +1.0 | 28.5 24.7 | 27.6 12.0 | 28.6 8.6 | 28.6 12.0 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| +0.5 | 28.5 24.6 | 27.6 13.0 | 28.6 10.2 | 28.6 13.0 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | 28.4 0.5 | |
| Depth (m) | 3.0 | 7.0 | 6.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | |
| Depth (m) | 3.0 | 7.0 | 6.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | |

Date: 24th Jun. 1989
 Time: 22:00-22:12 (13th)
 Unit: Temp. (°C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 22:00-22:12 (13th)
 Unit: Temp. (°C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 22:00-22:16 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Time | 22:04-22:10 | 22:02-22:16 | 22:02-22:16 | 22:00-22:12 | 22:00-22:12 | 22:00-22:13 | 22:00-22:13 | 22:00-22:13 | 22:00-22:13 | 22:00-22:13 | 22:00-22:13 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | | 183 110 109.2 | 206 62 59.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | 230 93 92.6 | |
| -2.0 | | 178 100 97.8 | 202 65 63.6 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | 233 92 91.1 | |
| -3.0 | | 177 98 95.5 | 195 64 63.8 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | 232 93 92.3 | |
| -4.0 | | 174 75 72.1 | | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | 231 89 88.1 | |
| -5.0 | | | | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | 231 89 88.5 | |
| -6.0 | | | | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | |
| -7.0 | | | | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | 233 91 89.6 | |
| -8.0 | | | | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | 233 90 89.1 | |
| -9.0 | | | | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | 233 86 83.8 | |
| -10.0 | | | | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | 232 88 84.9 | |
| -11.0 | | | | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | 232 87 85.1 | |
| -12.0 | | | | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | 233 84 83.2 | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 240 75 63.6 | 180 27 26.6 | 195 62 61.8 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | |
| +1.5 | 228 69 64.8 | 179 20 19.6 | 190 63 63.0 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | 235 83 81.7 | |
| +1.0 | 221 52 50.7 | 180 15 14.8 | 185 46 45.8 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | 234 80 79.0 | |
| +0.5 | 210 31 31.0 | 181 11 10.9 | 180 33 32.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | 236 80 78.5 | |
| Depth (m) | 3.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | |
| Depth (m) | 3.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (1/25) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | 27.8 | 2.5 | 28.6 | 0.5 | 28.2 | 0.5 | | | | | | |
| -2.0 | 27.8 | 3.0 | 28.6 | 1.6 | 28.4 | 0.5 | | | | | | |
| -3.0 | 27.8 | 4.0 | 28.6 | 1.4 | 28.4 | 0.5 | | | | | | |
| -4.0 | 27.8 | 4.5 | | | 28.4 | 0.5 | | | | | | |
| -5.0 | | | | | 28.4 | 0.5 | | | | | | |
| -6.0 | | | | | 28.4 | 0.5 | | | | | | |
| -7.0 | | | | | 28.4 | 0.5 | | | | | | |
| -8.0 | | | | | 28.4 | 0.5 | | | | | | |
| -9.0 | | | | | 28.4 | 0.5 | | | | | | |
| -10.0 | | | | | 28.4 | 0.5 | | | | | | |
| -11.0 | | | | | 28.4 | 0.5 | | | | | | |
| -12.0 | | | | | 28.4 | 0.5 | | | | | | |
| -13.0 | | | | | 28.4 | 0.5 | | | | | | |
| -14.0 | | | | | 28.4 | 0.5 | | | | | | |
| -15.0 | | | | | 28.4 | 0.5 | | | | | | |
| +2.0 | 28.2 | 20.2 | 27.8 | 5.1 | 28.6 | 1.4 | 28.4 | 0.5 | 48 | 83 | 81 | 124 |
| +1.5 | 28.4 | 22.0 | 27.8 | 5.0 | 28.6 | 1.5 | 28.4 | 0.5 | 54 | 119 | 78 | 154 |
| +1.0 | 28.4 | 22.0 | 27.8 | 5.3 | 28.6 | 4.5 | 28.4 | 0.5 | 62 | 119 | 72 | 166 |
| +0.5 | 28.4 | 22.8 | 27.8 | 5.5 | 28.6 | 6.7 | 28.4 | 0.5 | 97 | 441 | 119 | 160 |
| Depth (m) | 3.0 | 7.0 | 6.0 | 14.5 | 6.0 | 7.0 | 7.0 | 6.0 | 3.0 | 7.0 | 6.0 | 14.5 |

Date: 24th Jun. 1989
 Time: 23:00-23:13 (14th)
 Unit: Temp. (°C), Sal. (‰)

Date: 24th Jun. 1989
 Time: 23:00-23:13 (14th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 | 23:00-23:06 | 23:00-23:10 | 23:00-23:13 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | | | | | 53 | 24 | | | 66 | 32 | 68 | 19 |
| -2.0 | | | | | 49 | | | | 81 | | 74 | |
| -3.0 | | | | | 45 | | | | 88 | 36 | 90 | |
| -4.0 | | | | | 43 | | | | | | 78 | |
| -5.0 | | | | | | | | | | | 80 | |
| -6.0 | | | | | | | | | | | 97 | |
| -7.0 | | | | | | | | | | | 123 | |
| -8.0 | | | | | | | | | | | 90 | |
| -9.0 | | | | | | | | | | | 130 | |
| -10.0 | | | | | | | | | | | 100 | |
| -11.0 | | | | | | | | | | | 120 | |
| -12.0 | | | | | | | | | | | 172 | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 48 | 83 | 27.8 | 5.1 | 49 | | 81 | | | | 124 | |
| +1.5 | 54 | 119 | 27.8 | 5.0 | 39 | | 78 | | | | 154 | |
| +1.0 | 62 | 119 | 27.8 | 5.3 | 38 | | 72 | | | | 166 | |
| +0.5 | 97 | 441 | 27.8 | 5.5 | 33 | 26 | 119 | 43 | | | 160 | 41 |
| Depth (m) | 3.0 | 7.0 | 6.0 | 14.5 | 7.0 | 6.0 | 7.0 | 6.0 | 3.0 | 7.0 | 6.0 | 14.5 |

Date: 24th Jun. 1989
 Time: 23:00-23:16 (14th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 23:00-23:06 | 23:02-23:16 | 23:00-23:13 | 23:00-23:06 | 23:02-23:16 | 23:00-23:13 | 23:00-23:06 | 23:02-23:16 | 23:00-23:13 | 23:00-23:06 | 23:02-23:16 | 23:00-23:13 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | | | | 179 | 123 | 120.7 | 205 | 79 | 76.3 | 236 | 87 | 87.0 |
| -2.0 | | | | 160 | 117 | 101.3 | 205 | 75 | 72.4 | 254 | 103 | 103.0 |
| -3.0 | | | | 180 | 127 | 125.1 | 205 | 86 | 83.1 | 268 | 99 | 99.0 |
| -4.0 | | | | 180 | 112 | 110.3 | | | | 220 | 95 | 94.6 |
| -5.0 | | | | | | | | | | 220 | 94 | 93.6 |
| -6.0 | | | | | | | | | | 220 | 94 | 93.6 |
| -7.0 | | | | | | | | | | 215 | 87 | 85.7 |
| -8.0 | | | | | | | | | | 231 | 81 | 80.6 |
| -9.0 | | | | | | | | | | 235 | 96 | 94.5 |
| -10.0 | | | | | | | | | | 236 | 87 | 85.4 |
| -11.0 | | | | | | | | | | 233 | 91 | 90.1 |
| -12.0 | | | | | | | | | | 230 | 86 | 85.7 |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 220 | 49 | 47.9 | 176 | 102 | 99.0 | 201 | 87 | 85.6 | 219 | 79 | 76.7 |
| +1.5 | 216 | 23 | 25.8 | 175 | 74 | 71.5 | 200 | 97 | 68.0 | 235 | 86 | 84.7 |
| +1.0 | 217 | 18 | 17.8 | 180 | 45 | 44.3 | 200 | 31 | 30.5 | 250 | 97 | 84.0 |
| +0.5 | 236 | 4 | 3.5 | 187 | 27 | 27.0 | 200 | 20 | 19.7 | 235 | 89 | 87.6 |
| Depth (m) | 3.0 | 7.0 | 6.0 | 14.5 | 7.0 | 6.0 | 7.0 | 6.0 | 3.0 | 7.0 | 6.0 | 14.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (403) Observed Data of Saline Wedge Survey (9th Stage)

Date: 25th Jun, 1989
 Time: 0:06~0:25 (15th)
 Unit: Turb. (ppml), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | | |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|-------|------|-----|
| | Time | 0:07-0:12 | 0:10-0:20 | 0:10-0:20 | 0:06-0:13 | 0:10-0:25 | Turb. | SS | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | |
| -1.0 | 0 | | 27.8 | 2.0 | 28.6 | 0.6 | 58 | 34 | |
| -2.0 | 0 | | 27.6 | 2.0 | 28.6 | 0.9 | 57 | 31 | |
| -3.0 | 0 | | 27.8 | 2.0 | 28.6 | 0.9 | 55 | | |
| -4.0 | 0 | | 27.8 | 2.1 | | | | | |
| -5.0 | 0 | | | | | | | | |
| -6.0 | 0 | | | | | | | | |
| -7.0 | 0 | | | | | | | | |
| -8.0 | 0 | | | | | | | | |
| -9.0 | 0 | | | | | | | | |
| -10.0 | 0 | | | | | | | | |
| -11.0 | 0 | | | | | | | | |
| -12.0 | 0 | | | | | | | | |
| -13.0 | 0 | | | | | | | | |
| -14.0 | 0 | | | | | | | | |
| -15.0 | 0 | | | | | | | | |
| +2.0 | 0 | 28.0 | 16.6 | 27.8 | 2.5 | 28.6 | 1.2 | 28.4 | 0.5 |
| +1.5 | 0 | 28.2 | 20.0 | 27.6 | 2.5 | 28.6 | 1.1 | 28.4 | 0.5 |
| +1.0 | 0 | 28.4 | 21.5 | 27.8 | 2.5 | 28.6 | 1.5 | 28.4 | 0.5 |
| +0.5 | 0 | 28.4 | 21.5 | 27.8 | 2.5 | 28.6 | 5.2 | 28.4 | 0.5 |
| Depth (m) | | 3.0 | | 7.0 | | 5.5 | | 14.0 | |

Date: 25th Jun, 1989
 Time: 0:06~0:25 (15th)
 Unit: Turb. (ppml), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|-------|------|
| | Time | 0:07-0:12 | 0:10-0:20 | 0:10-0:20 | 0:06-0:13 | 0:10-0:25 | Turb. | SS |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 0 | | 27.8 | 2.0 | 28.6 | 0.6 | 68 | 28 |
| -2.0 | 0 | | 27.6 | 2.0 | 28.6 | 0.9 | 70 | 70 |
| -3.0 | 0 | | 27.8 | 2.0 | 28.6 | 0.9 | 73 | 78 |
| -4.0 | 0 | | 27.8 | 2.1 | | | 84 | 84 |
| -5.0 | 0 | | | | | | 99 | 99 |
| -6.0 | 0 | | | | | | 90 | 20 |
| -7.0 | 0 | | | | | | 100 | |
| -8.0 | 0 | | | | | | 98 | |
| -9.0 | 0 | | | | | | 118 | |
| -10.0 | 0 | | | | | | 114 | |
| -11.0 | 0 | | | | | | | |
| -12.0 | 0 | | | | | | | |
| -13.0 | 0 | | | | | | | |
| -14.0 | 0 | | | | | | | |
| -15.0 | 0 | | | | | | | |
| +2.0 | 0 | 28.0 | 16.6 | 27.8 | 2.5 | 28.6 | 40 | 38 |
| +1.5 | 0 | 28.2 | 20.0 | 27.6 | 2.5 | 28.6 | 43 | 29 |
| +1.0 | 0 | 28.4 | 21.5 | 27.8 | 2.5 | 28.6 | 58 | 65 |
| +0.5 | 0 | 28.4 | 21.5 | 27.8 | 2.5 | 28.6 | 110 | 693 |
| Depth (m) | | 3.0 | | 7.0 | | 5.5 | | 14.0 |

Date: 25th Jun, 1989
 Time: 0:06~0:25 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | C(E) | | E | | G | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----|------|
| | Time | 0:06-0:16 | 0:14-0:25 | 0:14-0:25 | 0:13-0:20 | 0:12-0:24 | Dir. Vel. | X | | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | | |
| -1.0 | 0 | | 173 | 121 | 135.7 | 207 | 77 | 73.6 | | |
| -2.0 | 0 | | 175 | 127 | 122.7 | 204 | 87 | 84.4 | | |
| -3.0 | 0 | | 180 | 119 | 117.2 | 210 | 89 | 83.6 | | |
| -4.0 | 0 | | 170 | 126 | 118.4 | | | | | |
| -5.0 | 0 | | | | | | | | | |
| -6.0 | 0 | | | | | | | | | |
| -7.0 | 0 | | | | | | | | | |
| -8.0 | 0 | | | | | | | | | |
| -9.0 | 0 | | | | | | | | | |
| -10.0 | 0 | | | | | | | | | |
| -11.0 | 0 | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | |
| +2.0 | 0 | 226 | 57 | 54.2 | 170 | 99 | 93.0 | 208 | 80 | 76.1 |
| +1.5 | 0 | 220 | 46 | 45.0 | 175 | 84 | 81.1 | 205 | 84 | 81.1 |
| +1.0 | 0 | 220 | 17 | 16.8 | 175 | 46 | 43.8 | 205 | 80 | 77.3 |
| +0.5 | 0 | 231 | 6 | 5.5 | 183 | 51 | 50.6 | 205 | 58 | 56.0 |
| Depth (m) | | 3.0 | | 7.0 | | 5.5 | | 14.0 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (427) Observed Data of Saline Wedge Survey (9th Stage)

Date: 25th Jun. 1989
 Time: 1:00~1:10 (15th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|-----------|------------|-----------|------------|-----------|-----------|
| | 1:00-1:07 | 1:00-1:10 | 1:00-1:10 | 1:00-1:06 | 1:00-1:06 | 1:00-1:10 | 1:00-1:10 | 1:00-1:10 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Turb. SS | Temp. Sal. | Turb. SS | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 27.4 | 1.5 | 150 | 28.3 | 39 | 65 | 37 | 60 |
| -2.0 | 27.6 | 1.7 | 89 | 28.3 | 87 | 63 | 37 | 70 |
| -3.0 | 27.8 | 1.8 | 78 | 28.4 | 78 | 63 | | 69 |
| -4.0 | | | | 28.4 | | | | 75 |
| -5.0 | | | | 28.4 | | | | 93 |
| -6.0 | | | | 28.4 | | | | 83 |
| -7.0 | | | | 28.4 | | | | 80 |
| -8.0 | | | | 28.4 | | | | 85 |
| -9.0 | | | | 28.4 | | | | 95 |
| -10.0 | | | | 28.4 | | | | 96 |
| -11.0 | | | | 28.4 | | | | 133 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.0 | 3.6 | 65 | 28.4 | 31 | 26 | | 72 |
| +1.5 | 28.0 | 4.0 | 64 | 28.4 | 35 | 67 | | 67 |
| +1.0 | 28.3 | 4.0 | 62 | 28.4 | 98 | 52 | | 91 |
| +0.5 | 28.4 | 4.0 | 62 | 28.4 | 110 | 42 | 56 | 98 |
| Depth (m) | 3.0 | 7.0 | 7.0 | 5.5 | 3.0 | 5.5 | 5.5 | 14.0 |

Date: 25th Jun. 1989
 Time: 1:00~1:10 (15th)
 Unit: Temp. (°C), Sal. (-)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1:00-1:07 | 1:00-1:10 | 1:00-1:10 | 1:00-1:06 | 1:00-1:06 | 1:00-1:10 | 1:00-1:10 | 1:00-1:10 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.4 | 1.5 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 | 0.5 |
| -2.0 | 27.6 | 1.7 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 | 0.5 |
| -3.0 | 27.8 | 1.8 | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -4.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -5.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -6.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -7.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -8.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -9.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -10.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -11.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.0 | 3.6 | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| +1.5 | 28.0 | 4.0 | 28.4 | 0.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| +1.0 | 28.3 | 4.0 | 28.4 | 2.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| +0.5 | 28.4 | 4.0 | 28.4 | 2.5 | 28.4 | 0.5 | 28.4 | 0.5 |
| Depth (m) | 3.0 | 7.0 | 5.5 | 14.0 | 3.0 | 5.5 | 5.5 | 14.0 |

Date: 25th Jun. 1989
 Time: 1:00~1:14 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1:00-1:06 | 1:00-1:14 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 175 | 126 | 205 | 71 | 87.9 | 91 | 87.9 | 91 |
| -2.0 | 176 | 127 | 201 | 69 | 86.6 | 96 | 86.6 | 96.0 |
| -3.0 | 177 | 128 | 200 | 70 | 87.7 | 97 | 87.7 | 96.8 |
| -4.0 | 180 | 111 | 109.3 | | 88.9 | 95 | 88.9 | 96.5 |
| -5.0 | | | | | 89.9 | 99 | 89.9 | 98.9 |
| -6.0 | | | | | 98.8 | 99 | 98.8 | 98.8 |
| -7.0 | | | | | 100.9 | 101 | 100.9 | 100.9 |
| -8.0 | | | | | 96.1 | 228 | 97 | 96.1 |
| -9.0 | | | | | 93.5 | 223 | 94 | 93.5 |
| -10.0 | | | | | 95.2 | 231 | 94 | 95.2 |
| -11.0 | | | | | | 236 | 97 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 228 | 62 | 58.3 | 195 | 58 | 57.8 | 98 | 97.0 |
| +1.5 | 230 | 64 | 59.3 | 200 | 71 | 71.9 | 101 | 100.4 |
| +1.0 | 225 | 44 | 42.1 | 200 | 74 | 74.9 | 100 | 99.6 |
| +0.5 | 230 | 7 | 6.5 | 200 | 46 | 45.3 | 97 | 96.9 |
| Depth (m) | 3.0 | 7.0 | 5.5 | 14.0 | 3.0 | 5.5 | 5.5 | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (428) Observed Data of Saline Wedge Survey (9th Stage)

Date: 25th Jun. 1989
 Time: 2:00~2:10 (17th)
 Unit: Turb. (dpm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2:04-2:08 | 2:00-2:10 | 2:00-2:10 | 2:00-2:05 | 2:00-2:05 | 2:00-2:10 | 2:00-2:10 | 2:00-2:10 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | | | | | | | | |
| -1.0 | 20 | 46 | 48 | 36 | 65 | 28 | 48 | 17 |
| -2.0 | | | 73 | 47 | 71 | 32 | 72 | |
| -3.0 | | | 55 | | 73 | | 79 | |
| -4.0 | | | | | | | 84 | |
| -5.0 | | | | | | | 92 | |
| -6.0 | | | | | | | 97 | |
| -7.0 | | | | | | | 86 | 28 |
| -8.0 | | | | | | | 92 | |
| -9.0 | | | | | | | 90 | |
| -10.0 | | | | | | | 94 | |
| -11.0 | | | | | | | 119 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 34 | 84 | 55 | | 76 | | 124 | |
| +1.5 | 36 | | 57 | | 75 | | 163 | |
| +1.0 | 48 | | 58 | | 101 | | 127 | |
| +0.5 | 5 | 373 | 58 | 27 | 242 | 56 | 125 | 22 |
| Depth (m) | 3.5 | | 7.0 | | 5.5 | | 14.0 | |

Date: 25th Jun. 1989
 Time: 2:00~2:10 (17th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2:04-2:08 | 2:00-2:10 | 2:00-2:10 | 2:00-2:05 | 2:00-2:10 | 2:00-2:10 | 2:00-2:10 | 2:00-2:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | 28.2 | 20.8 | 27.6 | 1.2 | 28.5 | 0.5 | 28.2 | 0.5 |
| -2.0 | | | 27.8 | 1.9 | 28.6 | 0.5 | 28.3 | 0.5 |
| -3.0 | | | 27.8 | 2.1 | 28.6 | 0.5 | 28.3 | 0.5 |
| -4.0 | | | 27.8 | 2.1 | 28.4 | 0.5 | 28.4 | 0.5 |
| -5.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -6.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -7.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -8.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -9.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -10.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -11.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -12.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -13.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -14.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| -15.0 | | | | | 28.4 | 0.5 | 28.4 | 0.5 |
| +2.0 | 28.4 | 23.4 | 27.9 | 2.6 | 28.6 | 0.6 | 28.4 | 0.5 |
| +1.5 | 28.4 | 23.7 | 27.9 | 2.5 | 28.6 | 0.7 | 28.4 | 0.5 |
| +1.0 | 28.4 | 24.0 | 27.9 | 2.8 | 28.6 | 1.8 | 28.4 | 0.5 |
| +0.5 | 28.4 | 24.4 | 27.9 | 3.0 | 28.6 | 2.6 | 28.4 | 0.5 |
| Depth (m) | 3.5 | | 7.0 | | 5.5 | | 14.0 | |

Date: 25th Jun. 1989
 Time: 2:00~2:14 (17th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2:04-2:12 | 2:00-2:14 | 2:00-2:14 | 2:00-2:12 | 2:00-2:12 | 2:00-2:12 | 2:00-2:12 | 2:00-2:12 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | | | | | | | | |
| -1.0 | 0 | 24 | -21.2 | 183 | 114 | 113.2 | 195 | 73 |
| -2.0 | | | | 180 | 119 | 117.2 | 195 | 72 |
| -3.0 | | | | 179 | 127 | 124.7 | 195 | 77 |
| -4.0 | | | | 185 | 102 | 101.6 | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 0 | 13 | -11.5 | 185 | 75 | 74.7 | 195 | 76 |
| +1.5 | 0 | 15 | -11.5 | 182 | 65 | 64.8 | 195 | 59 |
| +1.0 | 0 | 13 | -11.5 | 182 | 55 | 54.8 | 195 | 52 |
| +0.5 | 0 | 14 | -12.4 | 185 | 47 | 46.8 | 195 | 47 |
| Depth (m) | 3.5 | | 7.0 | | 5.5 | | 14.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (429) Observed Data of Saline Wedge Survey (9th Stage)

Date: 25th Jun. 1989
 Time: 3:00~3:12 (18th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 3:04-3:08 | 3:00-3:12 | 3:00-3:12 | 3:00-3:05 | 3:00-3:05 | 3:00-3:10 | 3:00-3:10 | 3:00-3:10 |
| Time | | | | | | | | |
| Layer (m) | Temp. SS | Temp. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.3 | 27.4 | 28 | 102 | 62 | 68 | 18 | |
| -2.0 | 14.4 | 1.5 | | 98 | 59 | 67 | | |
| -3.0 | | 1.5 | | 86 | | 68 | | |
| -4.0 | | 1.8 | | 74 | | 82 | | |
| -5.0 | | 1.8 | | | | 84 | | |
| -6.0 | | | | | | 96 | | |
| -7.0 | | | | | | 98 | | |
| -8.0 | | | | | | 103 | | 22 |
| -9.0 | | | | | | 124 | | |
| -10.0 | | | | | | 138 | | |
| -11.0 | | | | | | 166 | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 28.4 | 28.0 | 25 | 44 | 66 | 181 | | |
| +1.5 | 25.1 | 6.0 | 80 | 42 | 74 | 182 | | |
| +1.0 | 25.2 | 6.2 | 116 | 43 | 80 | 203 | | |
| +0.5 | 25.4 | 6.8 | 150 | 45 | 94 | 207 | | 49 |
| Depth (m) | 4.0 | 7.0 | 4.0 | 7.0 | 5.0 | 14.0 | | |

Date: 25th Jun. 1989
 Time: 3:00~3:12 (18th)
 Unit: Temp. (°) Sal. (-)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 3:04-3:08 | 3:00-3:12 | 3:00-3:12 | 3:00-3:05 | 3:00-3:05 | 3:00-3:10 | 3:00-3:10 | 3:00-3:10 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.3 | 27.4 | 28.2 | 0.5 | 28.2 | 0.5 | | |
| -2.0 | 14.4 | 1.5 | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -3.0 | | 1.5 | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -4.0 | | 1.8 | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -5.0 | | 1.8 | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -6.0 | | | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -7.0 | | | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -8.0 | | | 28.2 | 0.3 | 28.2 | 0.3 | | |
| -9.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | | |
| -10.0 | | | 28.4 | 0.5 | 28.4 | 0.5 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 28.4 | 28.0 | 28.4 | 0.5 | 28.4 | 0.5 | | |
| +1.5 | 25.1 | 6.0 | 28.4 | 1.1 | 28.4 | 0.3 | | |
| +1.0 | 25.2 | 6.2 | 28.4 | 1.5 | 28.4 | 0.3 | | |
| +0.5 | 25.4 | 6.8 | 28.4 | 1.7 | 28.4 | 0.3 | | |
| Depth (m) | 4.0 | 7.0 | 5.0 | | 5.0 | 14.0 | | |

Date: 25th Jun. 1989
 Time: 3:00~3:14 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 3:04-3:12 | 3:00-3:14 | 3:00-3:14 | 3:00-3:10 | 3:00-3:10 | 3:00-3:12 | 3:00-3:12 | |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 0 | 24 | -21.2 | 170 | 84 | 80.8 | 214 | |
| -2.0 | | | | 172 | 84 | 79.9 | 219 | |
| -3.0 | | | | 171 | 93 | 87.9 | 228 | |
| -4.0 | | | | 165 | 71 | 64.3 | 230 | |
| -5.0 | | | | | | | 233 | |
| -6.0 | | | | | | | 234 | |
| -7.0 | | | | | | | 235 | |
| -8.0 | | | | | | | 235 | |
| -9.0 | | | | | | | 236 | |
| -10.0 | | | | | | | 236 | |
| -11.0 | | | | | | | 237 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 0 | 38 | -32.6 | 175 | 35 | 31.8 | 236 | |
| +1.5 | 0 | 37 | -28.3 | 199 | 22 | 21.7 | 239 | |
| +1.0 | 0 | 27 | -23.8 | 212 | 14 | 13.0 | 239 | |
| +0.5 | 0 | 21 | -18.5 | 207 | 12 | 11.5 | 238 | |
| Depth (m) | 4.0 | 7.0 | 5.0 | 14.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (430) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 25th Jun. 1989 Time: 4:00~4:12 (19th) | | | | Date: 25th Jun. 1989 Time: 4:00~4:12 (19th) | | | | |
|--|------------|------------|------------|--|-----------|-----------|-----------|-----------|
| Unit: Temp. (C), Sal. (-) | | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 4:02-4:09 | 4:00-4:10 | 4:00-4:05 | 4:00-4:12 | 4:02-4:09 | 4:00-4:10 | 4:00-4:05 | 4:00-4:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 23.0 | 27.6 1.6 | 28.4 0.5 | 28.0 0.5 | 28 94 | 62 49 | 56 24 | 68 19 |
| -2.0 | 28.5 25.4 | 27.8 2.0 | 28.5 0.5 | 28.2 0.5 | 28 231 | 53 36 | 56 20 | 65 65 |
| -3.0 | | 27.8 2.9 | 28.4 0.5 | 28.4 0.5 | | 45 36 | | 75 75 |
| -4.0 | | 27.8 4.5 | 28.4 0.5 | 28.4 0.5 | | | | 85 85 |
| -5.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 85 85 |
| -6.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 85 85 |
| -7.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 103 103 |
| -8.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 87 87 |
| -9.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 84 84 |
| -10.0 | | | 28.4 0.5 | 28.4 0.5 | | | | 96 96 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.6 25.4 | 27.8 5.7 | 28.5 1.1 | 28.4 0.5 | 39 231 | 33 | 54 | 120 |
| +1.5 | 28.6 25.5 | 27.8 6.8 | 28.6 1.3 | 28.4 0.5 | 55 | 32 | 58 | 130 |
| +1.0 | 28.7 25.5 | 27.8 8.3 | 28.6 1.4 | 28.4 0.5 | 89 | 30 | 69 | 134 |
| +0.5 | 28.7 25.5 | 27.8 8.5 | 28.6 1.5 | 28.4 0.5 | 101 209 | 33 28 | 91 38 | 163 21 |
| Depth (m) | 4.5 | 7.0 | 5.0 | 14.0 | 4.5 | 7.0 | 5.0 | 14.0 |

| Date: 25th Jun. 1989 Time: 4:00~4:14 (19th) | | | | Date: 25th Jun. 1989 Time: 4:00~4:12 (19th) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. Vel. X | | | | |
| St. | A(E) | C(E) | E | G | A(E) | C(E) | E | G |
| Time | 4:02-4:12 | 4:00-4:14 | 4:00-4:11 | 4:00-4:12 | 4:02-4:12 | 4:00-4:11 | 4:00-4:12 | 4:00-4:12 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 0 34 -30.0 | 185 52 51.8 | 215 37 33.5 | 230 95 94.6 | 230 95 94.6 | 230 95 94.6 | 230 95 94.6 | 230 95 94.6 |
| -2.0 | 0 33 -29.1 | 180 60 59.1 | 215 32 29.0 | 210 93 92.6 | 210 93 92.6 | 210 93 92.6 | 210 93 92.6 | 210 93 92.6 |
| -3.0 | | 170 55 51.7 | | 215 92 90.6 | 215 92 90.6 | 215 92 90.6 | 215 92 90.6 | 215 92 90.6 |
| -4.0 | | 170 49 46.0 | | 212 82 78.6 | 212 82 78.6 | 212 82 78.6 | 212 82 78.6 | 212 82 78.6 |
| -5.0 | | | | 240 87 84.0 | 240 87 84.0 | 240 87 84.0 | 240 87 84.0 | 240 87 84.0 |
| -6.0 | | | | 214 90 88.9 | 214 90 88.9 | 214 90 88.9 | 214 90 88.9 | 214 90 88.9 |
| -7.0 | | | | 236 88 85.4 | 236 88 85.4 | 236 88 85.4 | 236 88 85.4 | 236 88 85.4 |
| -8.0 | | | | 234 94 92.8 | 234 94 92.8 | 234 94 92.8 | 234 94 92.8 | 234 94 92.8 |
| -9.0 | | | | 237 91 89.0 | 237 91 89.0 | 237 91 89.0 | 237 91 89.0 | 237 91 89.0 |
| -10.0 | | | | 235 90 88.6 | 235 90 88.6 | 235 90 88.6 | 235 90 88.6 | 235 90 88.6 |
| -11.0 | | | | 235 92 90.6 | 235 92 90.6 | 235 92 90.6 | 235 92 90.6 | 235 92 90.6 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 0 31 -27.4 | 197 26 25.8 | 215 15 13.6 | 236 88 86.4 | 236 88 86.4 | 236 88 86.4 | 236 88 86.4 | 236 88 86.4 |
| +1.5 | 0 25 -22.1 | 212 12 11.1 | 210 10 9.4 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 |
| +1.0 | 0 24 -21.2 | 313 9 -4.9 | 215 8 7.3 | 237 89 87.1 | 237 89 87.1 | 237 89 87.1 | 237 89 87.1 | 237 89 87.1 |
| +0.5 | 0 18 -15.9 | 316 7 -4.1 | 215 6 5.4 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 | 235 88 86.7 |
| Depth (m) | 4.5 | 7.0 | 5.0 | 14.0 | 4.5 | 7.0 | 5.0 | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (431) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 5:04- 5:08 | 5:00- 5:12 | 5:00- 5:12 | 5:00- 5:05 | 5:00- 5:05 | 5:00- 5:10 | 5:00- 5:10 | 5:00- 5:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.0 | 25.5 | 27.2 | 2.1 | 28.0 | 0.5 | 28.2 | 0.5 |
| -2.0 | 28.2 | 25.6 | 27.7 | 2.2 | 28.2 | 0.5 | 28.2 | 0.5 |
| -3.0 | | | 27.8 | 3.6 | 28.2 | 0.5 | 28.2 | 0.5 |
| -4.0 | | | 27.8 | 4.6 | 28.2 | 0.5 | 28.2 | 0.5 |
| -5.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -6.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -7.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -8.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -9.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -10.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -11.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -12.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -13.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -14.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -15.0 | | | | | 28.2 | 0.5 | 28.2 | 0.5 |
| +1.5 | 28.6 | 25.6 | 27.8 | 4.6 | 28.4 | 0.5 | 28.2 | 0.5 |
| +1.0 | 28.6 | 25.6 | 27.8 | 5.0 | 28.4 | 0.5 | 28.4 | 0.5 |
| +0.5 | 28.7 | 25.6 | 27.8 | 7.6 | 28.6 | 0.5 | 28.4 | 0.5 |
| Depth (m) | 4.6 | | 7.0 | | 5.0 | | 14.0 | |

Date: 25th Jun. 1989
 Time: 5:00~ 5:12 (20th)
 Unit: Temp. (°C), Sal. (‰)

Date: 25th Jun. 1989
 Time: 5:00~ 5:12 (20th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 5:04- 5:08 | 5:00- 5:12 | 5:00- 5:12 | 5:00- 5:05 | 5:00- 5:05 | 5:00- 5:10 | 5:00- 5:10 | 5:00- 5:10 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 60 | 163 | 49 | 27 | 51 | 24 | 64 | 20 |
| -2.0 | 99 | 162 | 48 | 28 | 49 | 20 | 64 | |
| -3.0 | | | 40 | | | | 86 | |
| -4.0 | | | 53 | | | | 59 | |
| -5.0 | | | | | | | 71 | 19 |
| -6.0 | | | | | | | 96 | |
| -7.0 | | | | | | | 66 | |
| -8.0 | | | | | | | 90 | |
| -9.0 | | | | | | | 78 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 120 | | 47 | | 52 | | 84 | |
| +1.0 | 132 | | 50 | | 48 | | 83 | |
| +1.5 | 132 | | 62 | | 48 | | 99 | |
| +1.0 | 136 | 356 | 54 | 30 | 49 | 158 | 137 | 40 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.6 | | 7.0 | | 5.0 | | 14.0 | |

Date: 25th Jun. 1989
 Time: 5:00~ 5:12 (20th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 5:04- 5:14 | 5:00- 5:14 | 5:00- 5:14 | 5:00- 5:05 | 5:00- 5:05 | 5:00- 5:12 | 5:00- 5:12 | 5:00- 5:12 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 0 | 47 | -41.5 | 160 | 12 | 10.4 | 230 | 10 |
| -2.0 | 0 | 38 | -33.6 | 132 | 5 | 2.6 | 230 | 14 |
| -3.0 | | | | 333 | 5 | -4.0 | | |
| -4.0 | | | | 345 | 15 | -13.6 | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 0 | 34 | -30.0 | 335 | 18 | -14.7 | 220 | 12 |
| +1.0 | 0 | 32 | -28.3 | 348 | 27 | -25.0 | 220 | 12 |
| +1.5 | 0 | 25 | -22.1 | 350 | 36 | -33.8 | 220 | 6 |
| +1.0 | 0 | 20 | -17.7 | 355 | 35 | -33.8 | 220 | 12 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.6 | | 7.0 | | 5.0 | | 14.0 | |

Date: 25th Jun. 1989
 Time: 5:00~ 5:14 (20th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2.2-1 (432) Observed Data of Saline Wedge Survey (9th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Time | 6:03-6:07 | 6:00-6:12 | 6:00-6:12 | 6:00-6:06 | 6:00-6:10 | 6:00-6:07 | 6:00-6:12 | 6:00-6:06 | 6:00-6:10 | 6:00-6:10 | 6:00-6:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | SS |
| -1.0 | 28.2 | 25.6 | 27.8 | 2.0 | 0.5 | 28.2 | 57 | 114 | 49 | 25 | 50 | 21 |
| -2.0 | 28.4 | 25.9 | 27.8 | 2.5 | 0.5 | 28.2 | 73 | | 49 | 48 | 48 | 15 |
| -3.0 | | | 27.8 | 3.6 | 0.5 | 28.2 | | | 52 | 48 | | |
| -4.0 | | | 27.8 | 4.6 | 0.5 | 28.2 | | | 42 | | | |
| -5.0 | | | | | 0.5 | 28.2 | | | | | | |
| -6.0 | | | | | 0.5 | 28.2 | | | | | | |
| -7.0 | | | | | 0.5 | 28.2 | | | | | | |
| -8.0 | | | | | 0.5 | 28.2 | | | | | | |
| -9.0 | | | | | 0.5 | 28.2 | | | | | | |
| -10.0 | | | | | 0.5 | 28.2 | | | | | | |
| -11.0 | | | | | 0.5 | 28.2 | | | | | | |
| -12.0 | | | | | 0.5 | 28.2 | | | | | | |
| -13.0 | | | | | 0.5 | 28.2 | | | | | | |
| -14.0 | | | | | 0.5 | 28.2 | | | | | | |
| -15.0 | | | | | 0.5 | 28.2 | | | | | | |
| +2.0 | 28.5 | 25.9 | 27.8 | 4.8 | 1.4 | 28.2 | | | 40 | 47 | 47 | 56 |
| +1.5 | 28.5 | 25.9 | 27.8 | 5.8 | 1.8 | 28.2 | | | 46 | 47 | 47 | 59 |
| +1.0 | 28.5 | 25.9 | 27.8 | 6.5 | 2.3 | 28.2 | | | 48 | 52 | 52 | 58 |
| +0.5 | 28.5 | 25.9 | 27.8 | 7.4 | 2.3 | 28.2 | | | 41 | 31 | 78 | 25 |
| Depth (m) | 4.6 | | 7.0 | | 5.5 | 14.5 | | | 7.0 | | 5.5 | |

Date: 25th Jun. 1988
 Time: 6:00~6:12 (21th)
 Unit: Temp. (°C), Sal. (‰)

Date: 25th Jun. 1988
 Time: 6:00~6:12 (21th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 6:03-6:13 | 6:02-6:16 | 6:02-6:16 | 6:00-6:12 | 6:00-6:13 | 6:03-6:13 | 6:02-6:16 | 6:00-6:12 | 6:00-6:13 | 6:00-6:13 | 6:00-6:13 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 0 | 49 | -63.3 | 26 | 13 | -12.5 | 315 | 9 | -5.2 | 264 | 33 | 25.6 |
| -2.0 | 0 | 36 | -31.8 | 350 | 39 | -36.6 | 330 | 6 | -4.6 | 309 | 18 | 1.9 |
| -3.0 | | | | 350 | 53 | -49.8 | 15 | 11 | -11.0 | 230 | 18 | 17.9 |
| -4.0 | | | | 350 | 57 | -53.6 | | | | 292 | 17 | 6.6 |
| -5.0 | | | | | | | | | | 338 | 9 | -3.5 |
| -6.0 | | | | | | | | | | 237 | 19 | 18.4 |
| -7.0 | | | | | | | | | | 230 | 12 | -7.1 |
| -8.0 | | | | | | | | | | 295 | 20 | 6.8 |
| -9.0 | | | | | | | | | | 282 | 20 | 10.9 |
| -10.0 | | | | | | | | | | 261 | 19 | 15.4 |
| -11.0 | | | | | | | | | | 270 | 20 | 14.7 |
| -12.0 | | | | | | | | | | 269 | 19 | 13.7 |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 0 | 37 | -32.7 | 355 | 51 | -49.3 | 15 | 22 | -21.9 | 311 | 12 | 0.8 |
| +1.5 | 0 | 38 | -33.6 | 355 | 43 | -41.5 | 15 | 29 | -28.9 | 94 | 15 | -9.8 |
| +1.0 | 0 | 33 | -29.1 | 355 | 39 | -38.9 | 15 | 32 | -31.9 | 171 | 12 | 7.1 |
| +0.5 | 0 | 24 | -21.2 | 15 | 41 | -60.8 | 15 | 27 | -26.9 | 153 | 8 | 2.5 |
| Depth (m) | 4.6 | | 7.0 | | 5.5 | 14.5 | | | 5.5 | | | 14.5 |

Date: 25th Jun. 1988
 Time: 6:00~6:16 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (433) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 25th Jun, 1989 Time: 7:00~7:12 (22th) Unit: Turb. (ppm), SS (mg/l) | | | | Date: 25th Jun, 1989 Time: 7:00~7:12 (22th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|-----------|-----------|-----------|--|-----------|-----------|-----------|--|
| St. | A(E) | | C(E) | | E | | G | |
| | 7:03-7:08 | 7:00-7:12 | 7:00-7:12 | 7:00-7:08 | 7:00-7:06 | 7:00-7:06 | 7:00-7:11 | |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | |
| -1.0 | 28.5 | 26.7 | 27.4 | 2.0 | 28.2 | 0.5 | 26.9 | |
| -2.0 | 28.6 | 27.0 | 27.4 | 2.4 | 28.4 | 0.5 | 28.2 | |
| -3.0 | | | 27.6 | 3.0 | 28.4 | 0.7 | 28.2 | |
| -4.0 | | | 27.6 | 3.8 | | | 28.2 | |
| -5.0 | | | 27.6 | 4.4 | | | 28.2 | |
| -6.0 | | | | | | | 28.2 | |
| -7.0 | | | | | | | 28.2 | |
| -8.0 | | | | | | | 28.2 | |
| -9.0 | | | | | | | 28.2 | |
| -10.0 | | | | | | | 28.3 | |
| -11.0 | | | | | | | 28.3 | |
| -12.0 | | | | | | | 28.3 | |
| -13.0 | | | | | | | 28.3 | |
| -14.0 | | | | | | | 28.3 | |
| -15.0 | | | | | | | 28.3 | |
| +1.5 | 28.6 | 27.0 | 27.6 | 4.5 | 28.6 | 1.4 | 28.3 | |
| +2.5 | 28.6 | 27.2 | 27.6 | 4.8 | 28.6 | 1.4 | 28.3 | |
| +3.5 | 28.6 | 27.3 | 27.6 | 5.0 | 28.6 | 1.7 | 28.3 | |
| +4.5 | 28.6 | 27.3 | 27.6 | 5.8 | 28.6 | 1.7 | 28.3 | |
| Depth (m) | 4.6 | | 7.5 | | 6.0 | | 14.5 | |

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 7:03-7:08 | 7:00-7:12 | 7:00-7:12 | 7:00-7:08 | 7:00-7:06 | 7:00-7:06 | 7:00-7:11 | |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | |
| -1.0 | 20 | 23 | 55 | 29 | 52 | 20 | 55 | |
| -2.0 | 32 | 44 | 52 | | 44 | | 60 | |
| -3.0 | | | 51 | | 41 | | 64 | |
| -4.0 | | | 50 | 34 | | | 57 | |
| -5.0 | | | 50 | | | | 57 | |
| -6.0 | | | 50 | | | | 68 | |
| -7.0 | | | | | | | 87 | |
| -8.0 | | | | | | | 95 | |
| -9.0 | | | | | | | 100 | |
| -10.0 | | | | | | | 112 | |
| -11.0 | | | | | | | 121 | |
| -12.0 | | | | | | | 131 | |
| -13.0 | | | | | | | 144 | |
| -14.0 | | | | | | | | |
| +1.5 | 48 | | 59 | | 42 | | 66 | |
| +2.5 | 51 | | 59 | | 47 | | 67 | |
| +3.5 | 51 | | 56 | | 56 | | 80 | |
| +4.5 | 59 | 76 | 45 | 169 | 78 | 52 | 83 | |
| Depth (m) | 4.6 | | 7.5 | | 6.0 | | 14.5 | |

| Date: 25th Jun, 1989 Time: 7:00~7:13 (22th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 25th Jun, 1989 Time: 7:00~7:13 (22th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
|---|-----------|---|-----------|---|-----------|--------------------|-----------|--|
| St. | A(E) | | C(E) | | E | | G | |
| | 7:03-7:13 | 7:00-7:16 | 7:00-7:16 | 7:03-7:13 | 7:00-7:13 | 7:00-7:13 | 7:00-7:13 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| Layer (m) | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> </td></td> | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> </td> | Dir. | Vel. <td>Dir.</td> | Dir. | |
| -1.0 | 0 | 51 | 5 | 62 | 320 | 34 | 74 | |
| -2.0 | 0 | 43 | 345 | 75 | 332 | 49 | 38 | |
| -3.0 | | | 345 | 79 | 345 | 59 | 27 | |
| -4.0 | | | 345 | 68 | | | 34 | |
| -5.0 | | | 355 | 61 | | | 50 | |
| -6.0 | | | | | | | 45 | |
| -7.0 | | | | | | | 47 | |
| -8.0 | | | | | | | 45 | |
| -9.0 | | | | | | | 46 | |
| -10.0 | | | | | | | 47 | |
| -11.0 | | | | | | | 47 | |
| -12.0 | | | | | | | 44 | |
| -13.0 | | | | | | | 44 | |
| -14.0 | | | | | | | 48 | |
| -15.0 | | | | | | | | |
| +1.5 | 0 | 39 | 2 | 69 | 345 | 57 | 59 | |
| +2.5 | 0 | 33 | 0 | 52 | 345 | 57 | 59 | |
| +3.5 | 0 | 27 | 5 | 43 | 345 | 47 | 51 | |
| +4.5 | 0 | 17 | 15 | 30 | 345 | 43 | 48 | |
| Depth (m) | 4.6 | | 7.5 | | 6.0 | | 14.5 | |

Note 1 : - means Under Seausurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (43A) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 25th Jun. 1988 | | | | Date: 25th Jun. 1988 | | | |
|----------------------------|-----------------------|-----------------------|------------|------------------------------|-------------------|-------------------|-----------|
| Time: 8:00~8:12 (23th) | | | | Time: 8:00~8:12 (23th) | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | A(E) | C(E) | G | A(E) | C(E) | E | G |
| Time | 8:05-8:10 | 8:00-8:12 | 8:00-8:10 | 8:05-8:10 | 8:00-8:12 | 8:00-8:06 | 8:00-8:10 |
| Layer (m) | Temp. Sal. Temp. Sal. | Temp. Sal. Temp. Sal. | Temp. Sal. | Turb. SS Turb. SS | Turb. SS Turb. SS | Turb. SS Turb. SS | Turb. SS |
| -1.0 | 28.3 25.9 | 27.2 5.5 | 28.2 1.2 | 19 28 | 39 28 | 48 20 | 58 20 |
| -2.0 | 28.6 27.4 | 27.4 5.8 | 28.2 0.5 | 17 32 | 38 28 | 49 20 | 57 20 |
| -3.0 | | 27.4 6.4 | 28.2 0.5 | | 36 28 | 46 20 | 57 20 |
| -4.0 | | 27.4 6.5 | 28.2 0.5 | | 35 28 | 44 | 57 20 |
| -5.0 | | 27.4 7.5 | 28.2 0.5 | | 35 | | 57 20 |
| -6.0 | | | 28.2 0.5 | | | | 57 20 |
| -7.0 | | | 28.2 0.5 | | | | 57 20 |
| -8.0 | | | 28.2 0.5 | | | | 57 20 |
| -9.0 | | | 28.2 0.5 | | | | 57 20 |
| -10.0 | | | 28.2 0.5 | | | | 57 20 |
| -11.0 | | | 28.2 0.5 | | | | 57 20 |
| -12.0 | | | 28.2 0.5 | | | | 57 20 |
| -13.0 | | | 28.2 0.5 | | | | 57 20 |
| -14.0 | | | 28.2 0.5 | | | | 57 20 |
| -15.0 | | | 28.2 0.5 | | | | 57 20 |
| +2.0 | 28.6 27.4 | 27.4 8.0 | 28.2 1.8 | 19 | 39 | 44 | 71 |
| +1.0 | 28.6 27.4 | 27.4 8.2 | 28.2 2.3 | 23 | 39 | 42 | 60 |
| +1.0 | 28.6 27.4 | 27.4 8.5 | 28.2 2.7 | 24 | 40 | 47 | 74 |
| +0.5 | 28.7 27.4 | 27.4 8.6 | 28.2 3.5 | 25 | 43 | 69 | 88 |
| Depth (m) | 5.0 | 8.0 | 6.5 | 5.0 | 8.0 | 6.5 | 14.5 |

| Date: 25th Jun. 1988 | | | | Date: 25th Jun. 1988 | | | |
|---|-------------|--------------|-------------|---|-------------|-------------|-------------|
| Time: 8:00~8:19 (23th) | | | | Time: 8:00~8:19 (23th) | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| St. | A(E) | C(E) | G | A(E) | C(E) | E | G |
| Time | 8:05-8:15 | 8:03-8:19 | 8:00-8:14 | 8:05-8:15 | 8:03-8:19 | 8:00-8:14 | 8:00-8:10 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 0 30 -26.5 | 5 68 -67.7 | 8 58 -58.0 | 24 -23.1 | 29 24 -23.1 | 24 -23.1 | 24 -23.1 |
| -2.0 | 0 30 -26.5 | 358 66 -64.6 | 14 85 -64.8 | 32 81 -78.9 | 32 81 -78.9 | 32 81 -78.9 | 32 81 -78.9 |
| -3.0 | | 355 68 -65.7 | 20 88 -64.7 | 34 79 -77.5 | 34 79 -77.5 | 34 79 -77.5 | 34 79 -77.5 |
| -4.0 | | 355 73 -70.5 | 20 88 -66.7 | 35 78 -76.8 | 35 78 -76.8 | 35 78 -76.8 | 35 78 -76.8 |
| -5.0 | | 347 78 -71.8 | 20 88 -66.7 | 32 70 -68.2 | 32 70 -68.2 | 32 70 -68.2 | 32 70 -68.2 |
| -6.0 | | | | 34 71 -69.7 | 34 71 -69.7 | 34 71 -69.7 | 34 71 -69.7 |
| -7.0 | | | | 36 82 -81.7 | 36 82 -81.7 | 36 82 -81.7 | 36 82 -81.7 |
| -8.0 | | | | 38 89 -83.7 | 38 89 -83.7 | 38 89 -83.7 | 38 89 -83.7 |
| -9.0 | | | | 36 87 -83.9 | 36 87 -83.9 | 36 87 -83.9 | 36 87 -83.9 |
| -10.0 | | | | 40 81 -80.7 | 40 81 -80.7 | 40 81 -80.7 | 40 81 -80.7 |
| -11.0 | | | | 38 82 -81.7 | 38 82 -81.7 | 38 82 -81.7 | 38 82 -81.7 |
| -12.0 | | | | 36 82 -81.4 | 36 82 -81.4 | 36 82 -81.4 | 36 82 -81.4 |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 0 27 -23.8 | 140 78 -67.5 | 20 75 -73.9 | 54 68 -67.2 | 54 68 -67.2 | 54 68 -67.2 | 54 68 -67.2 |
| +1.0 | 0 24 -21.2 | 341 71 -62.1 | 20 72 -70.9 | 53 85 -84.2 | 53 85 -84.2 | 53 85 -84.2 | 53 85 -84.2 |
| +1.0 | 0 18 -15.9 | 345 65 -58.9 | 20 59 -64.0 | 59 88 -85.4 | 59 88 -85.4 | 59 88 -85.4 | 59 88 -85.4 |
| +0.5 | 0 15 -13.2 | 346 61 -55.7 | 20 52 -51.2 | 58 87 -84.8 | 58 87 -84.8 | 58 87 -84.8 | 58 87 -84.8 |
| Depth (m) | 5.0 | 8.0 | 6.5 | 5.0 | 8.0 | 6.5 | 14.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (435) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 25th Jun. 1989 Time: 9:00~9:13 (24th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 25th Jun. 1989 Time: 9:00~9:13 (24th) Unit: Turb. (ppm), SS (mg/l) | | | |
|--|------------|------------|------------|--|-----------|-----------|--|
| St. | A(E) | E | G | C(E) | E | G | |
| Time | 9:06-9:09 | 9:00-9:07 | 9:00-9:11 | 9:00-9:13 | 9:00-9:07 | 9:00-9:11 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 27.9 25.3 | 28.4 2.1 | 28.2 0.5 | 26 30 | 42 18 | 60 21 | |
| -2.0 | 28.4 27.1 | 28.4 2.2 | 28.3 0.5 | 26 30 | 39 21 | 61 21 | |
| -3.0 | 28.5 27.4 | 28.4 2.3 | 28.3 0.5 | 25 33 | 32 21 | 61 21 | |
| -4.0 | 27.2 27.2 | 28.5 2.5 | 28.3 0.5 | 26 33 | 47 | 63 21 | |
| -5.0 | 27.6 27.6 | 28.4 0.5 | 28.4 0.5 | 43 | | 55 23 | |
| -6.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 63 23 | |
| -7.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 68 23 | |
| -8.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 66 23 | |
| -9.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 62 23 | |
| -10.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 62 23 | |
| -11.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 69 23 | |
| -12.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 69 23 | |
| -13.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 68 23 | |
| -14.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 68 23 | |
| -15.0 | 27.8 27.8 | 28.4 0.5 | 28.4 0.5 | | | 73 23 | |
| +2.0 | 28.6 27.5 | 28.5 2.6 | 28.3 0.5 | 57 | 55 | 73 | |
| +3.0 | 28.6 27.5 | 28.6 3.0 | 28.3 0.5 | 58 | 78 | 66 | |
| +1.0 | 28.6 27.5 | 28.6 3.1 | 28.3 0.5 | 203 | 81 | 74 | |
| +0.5 | 28.6 27.5 | 28.6 3.5 | 28.3 0.5 | 726 | 105 | 71 | |
| Depth (m) | 5.5 | 7.0 | 15.0 | 8.0 | 7.0 | 15.0 | |

| Date: 25th Jun. 1989 Time: 9:00~9:13 (24th) Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | | Date: 25th Jun. 1989 Time: 9:00~9:13 (24th) Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|--|
| St. | A(E) | E | G | C(E) | E | G | |
| Time | 9:06-9:18 | 9:01-9:17 | 9:00-9:14 | 9:00-9:13 | 9:00-9:10 | 9:00-9:10 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 0 24 | 45 -44.7 | 22 107 | 61 109 | 61 109 | 61 109 | |
| -2.0 | 0 25 | 52 -52.0 | 19 98 | 58 101 | 58 101 | 58 101 | |
| -3.0 | 0 19 | 57 -55.1 | 21 95 | 54 105 | 54 105 | 54 105 | |
| -4.0 | 0 19 | 67 -63.0 | 20 90 | 55 109 | 55 109 | 55 109 | |
| -5.0 | 0 19 | 68 -63.6 | 20 90 | 56 105 | 56 105 | 56 105 | |
| -6.0 | 0 19 | 68 -63.6 | 20 90 | 56 108 | 56 108 | 56 108 | |
| -7.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -8.0 | 0 19 | 68 -63.6 | 20 90 | 57 110 | 57 110 | 57 110 | |
| -9.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -10.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -11.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -12.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -13.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -14.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| -15.0 | 0 19 | 68 -63.6 | 20 90 | 57 104 | 57 104 | 57 104 | |
| +2.0 | 0 17 | 77 -69.8 | 20 81 | 57 104 | 57 104 | 57 104 | |
| +3.0 | 0 14 | 82 -75.5 | 15 75 | 56 107 | 56 107 | 56 107 | |
| +1.0 | 0 12 | 75 -73.8 | 15 64 | 58 105 | 58 105 | 58 105 | |
| +0.5 | 0 8 | 62 -61.8 | 15 56 | 56 105 | 56 105 | 56 105 | |
| Depth (m) | 5.5 | 8.0 | 7.0 | 8.0 | 7.0 | 15.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (436) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 25th Jun. 1989 Time: 10:00-10:11 (25th) Unit: Temp. (C), Sal. (‰) | | | | Date: 25th Jun. 1989 Time: 10:00-10:11 (25th) Unit: Turb. (ppm), SS (mg/l) | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 10:05-10:08 | 10:00-10:11 | 10:00-10:07 | 10:05-10:08 | 10:00-10:11 | 10:00-10:07 | 10:00-10:11 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.6 25.3 | 27.6 6.0 | 27.9 3.1 | 18 35 | 38 32 | 48 31 | 70 16 |
| -2.0 | 28.7 27.2 | 27.4 8.2 | 28.2 3.5 | 17 17 | 28 42 | 42 28 | 68 68 |
| -3.0 | 28.7 27.3 | 27.4 9.8 | 28.2 3.7 | 16 39 | 30 24 | 122 28 | 65 65 |
| -4.0 | | 27.4 16.8 | 28.4 4.2 | | | 247 | 77 78 |
| -5.0 | | 27.8 23.2 | 28.4 0.5 | | | | 82 82 |
| -6.0 | | 28.0 23.5 | 28.4 0.5 | | | | 66 66 |
| -7.0 | | | 28.4 0.5 | | | | 85 85 |
| -8.0 | | | 28.4 0.5 | | | | 76 76 |
| -9.0 | | | 28.4 0.5 | | | | 66 66 |
| -10.0 | | | 28.4 0.5 | | | | 66 66 |
| -11.0 | | | 28.4 0.5 | | | | 66 66 |
| -12.0 | | | 28.4 0.5 | | | | 66 66 |
| -13.0 | | | 28.4 0.5 | | | | 66 66 |
| -14.0 | | | 28.4 0.5 | | | | 66 66 |
| -15.0 | | | 28.4 0.5 | | | | 66 66 |
| +2.5 | 28.7 27.6 | 28.0 23.5 | 28.4 4.5 | | 102 | 301 | 74 |
| +1.5 | 28.7 27.4 | 28.0 23.0 | 28.4 4.6 | 11 | 137 | 362 | 72 |
| +1.0 | 28.7 27.4 | 28.0 24.0 | 28.4 4.7 | 17 | 188 | 491 | 62 |
| +0.5 | 28.7 27.0 | 28.0 24.4 | 28.4 4.9 | 23 | 433 | 644 | 66 |
| | | | | 49 | 253 | 163 | 42 |
| Depth (m) | 5.7 | 8.5 | 7.0 | 5.7 | 8.5 | 7.0 | 15.0 |

| Date: 25th Jun. 1989 Time: 10:00-10:18 (25th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 25th Jun. 1989 Time: 10:00-10:13 (25th) Unit: Dir. Vel. X | | | |
|---|-------------|--------------|-------------|---|--------------|--------------|--------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 10:05-10:17 | 10:00-10:18 | 10:00-10:14 | 10:05-10:13 | 10:00-10:14 | 10:00-10:13 | 10:00-10:13 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 0 13 -11.5 | 15 47 -46.8 | 20 81 -79.8 | 50 112 ***** | 50 112 ***** | 50 112 ***** | 50 112 ***** |
| -2.0 | 0 17 -15.0 | 356 49 -47.5 | 20 71 -69.9 | 52 113 ***** | 52 113 ***** | 52 113 ***** | 52 113 ***** |
| -3.0 | 0 12 -10.6 | 342 69 -60.9 | 22 65 -63.6 | 54 109 ***** | 54 109 ***** | 54 109 ***** | 54 109 ***** |
| -4.0 | | 345 73 -66.2 | 25 68 -65.7 | 55 93 -91.6 | 55 93 -91.6 | 55 93 -91.6 | 55 93 -91.6 |
| -5.0 | | 344 71 -63.8 | | 58 96 -93.5 | 58 96 -93.5 | 58 96 -93.5 | 58 96 -93.5 |
| -6.0 | | 345 71 -64.3 | | 64 94 -88.9 | 64 94 -88.9 | 64 94 -88.9 | 64 94 -88.9 |
| -7.0 | | | | 53 99 -98.0 | 53 99 -98.0 | 53 99 -98.0 | 53 99 -98.0 |
| -8.0 | | | | 64 88 -83.2 | 64 88 -83.2 | 64 88 -83.2 | 64 88 -83.2 |
| -9.0 | | | | 59 96 -93.1 | 59 96 -93.1 | 59 96 -93.1 | 59 96 -93.1 |
| -10.0 | | | | 40 86 -85.7 | 40 86 -85.7 | 40 86 -85.7 | 40 86 -85.7 |
| -11.0 | | | | 42 93 -92.9 | 42 93 -92.9 | 42 93 -92.9 | 42 93 -92.9 |
| -12.0 | | | | 42 97 -96.9 | 42 97 -96.9 | 42 97 -96.9 | 42 97 -96.9 |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.5 | 0 7 -6.2 | 368 70 -64.9 | 22 68 -66.5 | 57 88 -87.3 | 57 88 -87.3 | 57 88 -87.3 | 57 88 -87.3 |
| +1.5 | 0 4 -3.3 | 350 68 -63.9 | 20 65 -64.0 | 55 107 ***** | 55 107 ***** | 55 107 ***** | 55 107 ***** |
| +1.0 | 0 4 -3.5 | 337 67 -65.3 | 20 61 -60.1 | 51 105 ***** | 51 105 ***** | 51 105 ***** | 51 105 ***** |
| +0.5 | 0 7 -6.2 | 356 63 -61.1 | 20 47 -46.3 | 48 98 -97.9 | 48 98 -97.9 | 48 98 -97.9 | 48 98 -97.9 |
| Depth (m) | 5.7 | 8.5 | 7.0 | 5.7 | 8.5 | 7.0 | 15.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : x shows X-Comp.

Table 2.2-1 (437) Observed Data of Saline Wedge Survey (9th Stage)

| St. | Date: 25th Jun. 1989 | | | Date: 25th Jun. 1989 | | |
|-----------|--------------------------|------|-------|--------------------------|-------|------|
| | Time: 11:00-11:13 (26th) | | | Time: 11:00-11:13 (26th) | | |
| Time | A(E) | | C(E) | | G | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.3 | 25.7 | 27.4 | 8.0 | 28.4 | 2.0 |
| -2.0 | 29.0 | 26.9 | 27.4 | 9.5 | 28.4 | 2.8 |
| -3.0 | 29.0 | 27.0 | 27.4 | 21.5 | 28.1 | 3.3 |
| -4.0 | | | 28.0 | 24.0 | 28.0 | 3.5 |
| -5.0 | | | 28.0 | 24.1 | 28.2 | 3.7 |
| -6.0 | | | 28.0 | 24.1 | | |
| -7.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -8.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -9.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -10.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -11.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -12.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -13.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -14.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| -15.0 | | | 28.2 | 0.5 | 28.2 | 0.5 |
| +2.0 | 29.0 | 27.1 | 28.0 | 24.1 | 28.2 | 4.0 |
| +1.5 | 29.0 | 27.1 | 28.0 | 24.5 | 28.2 | 4.2 |
| +1.0 | 28.8 | 27.1 | 28.0 | 24.6 | 28.2 | 4.9 |
| +0.5 | 28.8 | 27.2 | 28.0 | 24.6 | 28.2 | 5.3 |
| Depth (m) | 6.0 | | 8.5 | | 7.5 | 15.5 |

| St. | Date: 25th Jun. 1989 | | | Date: 25th Jun. 1989 | | |
|-----------|--------------------------|------|-------|--------------------------|-------|------|
| | Time: 11:00-11:13 (26th) | | | Time: 11:00-11:13 (26th) | | |
| Time | A(E) | | C(E) | | G | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 0 | 0 | 23 | 22 | 35 | 20 |
| -2.0 | 42 | 46 | 28 | | 37 | |
| -3.0 | 62 | 44 | 32 | | 48 | |
| -4.0 | | | 50 | 25 | 59 | 23 |
| -5.0 | | | 85 | | 59 | |
| -6.0 | | | 98 | | 62 | |
| -7.0 | | | | | 62 | |
| -8.0 | | | | | 60 | 13 |
| -9.0 | | | | | 61 | |
| -10.0 | | | | | 74 | |
| -11.0 | | | | | 58 | |
| -12.0 | | | | | 42 | |
| -13.0 | | | | | 59 | |
| -14.0 | | | | | | |
| +2.0 | 72 | | 145 | | 44 | |
| +1.5 | 83 | | 285 | | 77 | |
| +1.0 | 79 | | 454 | | 79 | |
| +0.5 | 106 | 1232 | 528 | 255 | 79 | 62 |
| Depth (m) | 6.0 | | 8.5 | | 7.5 | 15.5 |

| St. | Date: 25th Jun. 1989 | | | Date: 25th Jun. 1989 | | |
|-----------|--------------------------|------|------|----------------------|-------|------|
| | Time: 11:00-11:20 (26th) | | | Time: 11:00-11:13 | | |
| Time | A(E) | | C(E) | | G | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 0 | 12 | 35 | 43 | 39.0 | 72 |
| -2.0 | 0 | 11 | 337 | 76 | -62.1 | 71 |
| -3.0 | 0 | 11 | 324 | 65 | -58.4 | 71 |
| -4.0 | | | 340 | 57 | -51.1 | 66 |
| -5.0 | | | 342 | 57 | -50.3 | 57 |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 0 | 10 | 345 | 57 | -51.7 | 30 |
| +1.5 | 0 | 5 | 350 | 52 | -48.9 | 25 |
| +1.0 | 0 | 2 | 355 | 51 | -49.3 | 23 |
| +0.5 | 0 | 12 | 355 | 46 | -44.4 | 15 |
| Depth (m) | 6.0 | | 8.5 | | 7.5 | 15.5 |

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (433) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | D | | F | | H | |
|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 10:01-10:08 | 10:00-10:10 | 10:00-10:10 | 10:02-10:10 | 10:01-10:08 | 10:02-10:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | | | | | | |
| -1.0 | | 28.8 | 5.0 | 28.4 | 1.1 | 28.4 | 0.5 |
| -2.0 | | 28.6 | 5.4 | 28.4 | 1.2 | 28.4 | 0.5 |
| -3.0 | | 28.6 | 9.3 | 28.3 | 1.3 | 28.4 | 0.5 |
| -4.0 | | 28.7 | 16.7 | 28.2 | 1.5 | 28.4 | 0.5 |
| -5.0 | | 29.2 | 23.2 | 28.2 | 1.9 | 28.4 | 0.5 |
| -6.0 | | | | 28.2 | 2.5 | 28.4 | 0.5 |
| -7.0 | | | | 28.2 | 4.0 | | |
| -8.0 | | | | 28.3 | 7.8 | | |
| -9.0 | | | | 28.3 | 12.8 | | |
| -10.0 | | | | 28.3 | 13.5 | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | | 29.3 | 23.4 | 28.3 | 13.2 | 28.4 | 0.5 |
| +1.5 | | 29.3 | 23.4 | 28.3 | 13.3 | 28.4 | 0.5 |
| +1.0 | | 29.3 | 23.5 | 28.4 | 13.3 | 28.4 | 0.5 |
| +0.5 | | 29.3 | 23.5 | 28.4 | 13.4 | 28.4 | 0.5 |
| Depth (m) | | 7.5 | 12.5 | 12.5 | 9.0 | | |

| St. | B(E) | D | | F | | H | |
|-----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 10:01-10:08 | 10:00-10:10 | 10:00-10:10 | 10:02-10:10 | 10:01-10:08 | 10:02-10:10 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | | | | | | |
| -1.0 | | 17 | 4 | 30 | 13 | 43 | 16 |
| -2.0 | | 15 | | 31 | | 48 | |
| -3.0 | | 30 | | 30 | | 43 | |
| -4.0 | | 32 | 15 | 29 | | 47 | 21 |
| -5.0 | | 88 | | 27 | | 48 | |
| -6.0 | | | | 26 | 11 | 49 | |
| -7.0 | | | | 26 | | | |
| -8.0 | | | | 17 | | | |
| -9.0 | | | | 17 | | | |
| -10.0 | | | | 14 | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | | 142 | | 16 | | 49 | |
| +1.5 | | 160 | | 17 | | 49 | |
| +1.0 | | 178 | | 17 | | 49 | |
| +0.5 | | 254 | 110 | 18 | 21 | 48 | 26 |
| Depth (m) | | 7.5 | 12.5 | 12.5 | 9.0 | | |

Date: 28th Jun. 1989
 Time: 10:00-10:10 (1st)
 Unit: Turb. (ppml), SS (mg/l)

Date: 28th Jun. 1989
 Time: 10:00-10:10 (1st)
 Unit: Temp. (°C), Sal. (-)

| St. | B(E) | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 10:01-10:17 | 10:00-10:26 | 10:00-10:26 | 10:02-10:11 | 10:01-10:11 | 10:02-10:11 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | | | | | | | |
| -1.0 | | 37 | 19 | -16.9 | 75 | 6 | -4.9 |
| -2.0 | | 20 | 48 | -47.3 | 70 | 4 | -3.5 |
| -3.0 | | 5 | 69 | -68.7 | 65 | 4 | -3.6 |
| -4.0 | | 5 | 70 | -69.7 | 88 | 0 | 0.0 |
| -5.0 | | 6 | 54 | -53.7 | 65 | 14 | -14.5 |
| -6.0 | | | | | 65 | 22 | -24.5 |
| -7.0 | | | | | 65 | 22 | -27.1 |
| -8.0 | | | | | 65 | 62 | -38.2 |
| -9.0 | | | | | 65 | 47 | -42.6 |
| -10.0 | | | | | 65 | 47 | -42.6 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | | 10 | 49 | -49.0 | 65 | 42 | -38.1 |
| +1.5 | | 7 | 45 | -44.9 | 63 | 40 | -36.8 |
| +1.0 | | 7 | 45 | -44.9 | 63 | 46 | -42.3 |
| +0.5 | | 10 | 34 | -34.0 | 65 | 47 | -42.6 |
| Depth (m) | | 7.5 | 12.5 | 12.5 | 9.0 | | |

Date: 28th Jun. 1989
 Time: 10:00-10:26 (1st)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (48) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|
| | Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Time | 11:00-11:11 | 11:02-11:11 | 11:00-11:10 | 11:06-11:13 | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | 28.8 | 5.5 | 28.5 | 1.1 | 28.3 | 0.5 | |
| -2.0 | | 28.6 | 7.0 | 28.4 | 1.2 | 28.4 | 0.5 | |
| -3.0 | | 28.6 | 10.6 | 28.3 | 1.2 | 28.4 | 0.5 | |
| -4.0 | | 29.0 | 23.5 | 28.3 | 1.4 | 28.4 | 0.5 | |
| -5.0 | | 29.2 | 23.7 | 28.2 | 1.5 | 28.4 | 0.5 | |
| -6.0 | | | | 28.3 | 2.0 | 28.4 | 0.5 | |
| -7.0 | | | | 28.2 | 3.5 | | | |
| -8.0 | | | | 28.3 | 6.0 | | | |
| -9.0 | | | | 28.4 | 9.5 | | | |
| -10.0 | | | | 28.4 | 11.5 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.8 | 17.1 | 29.2 | 23.9 | 28.4 | 11.6 | 28.4 | 0.5 |
| +1.5 | 27.8 | 17.1 | 29.2 | 24.0 | 28.4 | 11.7 | 28.4 | 0.5 |
| +1.0 | 28.2 | 24.6 | 29.2 | 24.0 | 28.4 | 11.7 | 28.4 | 0.5 |
| +0.5 | 28.6 | 26.0 | 29.4 | 24.0 | 28.4 | 11.7 | 28.4 | 0.5 |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.0 | |

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|------|-------|-----|-------|
| | Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. |
| Time | 11:00-11:11 | 11:02-11:11 | 11:00-11:10 | 11:06-11:13 | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | | | | | | |
| -2.0 | | | | | | | | |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | | | | | | |
| +1.5 | | | | | | | | |
| +1.0 | | | | | | | | |
| +0.5 | | | | | | | | |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.0 | |

Date: 28th Jun. 1989
 Time: 11:00-11:13 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 28th Jun. 1989
 Time: 11:00-11:13 (2nd)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|
| | Time | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. |
| Time | 11:00-11:04 | 11:03-11:19 | 11:00-11:26 | 11:06-11:15 | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | | | | | | |
| -2.0 | | | | | | | | |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 227 | 7 | 6.6 | 15 | 25 | -24.9 | 60 | 52 |
| +1.5 | 142 | 17 | 4.6 | 38 | 21 | -20.8 | 60 | 52 |
| +1.0 | 204 | 21 | 20.9 | 25 | 20 | -19.3 | 60 | 53 |
| +0.5 | 204 | 19 | 19.0 | 21 | 15 | -14.7 | 60 | 45 |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.0 | |

Date: 28th Jun. 1989
 Time: 11:00-11:26 (2nd)
 Unit: Dir. (°), Vel. (m/s); X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (MO) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00-12:06 | 12:00-12:09 | 12:00-12:11 | 12:04-12:14 | 12:00-12:11 | 12:04-12:14 | 12:00-12:11 | 12:04-12:14 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| Layer (m) | 29.0 6.4 | 28.0 6.4 | 28.4 1.2 | 28.9 0.5 | 28.4 1.2 | 28.9 0.5 | 16 | 5 |
| -1.0 | 28.8 9.6 | 28.4 1.3 | 28.4 1.3 | 28.4 0.5 | 28.4 1.3 | 28.4 0.5 | 21 | 21 |
| -2.0 | 28.6 9.5 | 28.4 1.4 | 28.4 1.4 | 28.4 0.5 | 28.4 1.4 | 28.4 0.5 | 12 | 12 |
| -3.0 | 28.2 12.9 | 28.3 2.1 | 28.3 2.1 | 28.4 0.5 | 28.3 2.1 | 28.4 0.5 | 10 | 10 |
| -4.0 | 29.0 22.9 | 28.3 3.1 | 28.3 3.1 | 28.4 1.3 | 28.3 3.1 | 28.4 1.3 | 23 | 23 |
| -5.0 | | 28.3 3.3 | 28.3 3.3 | 28.4 1.3 | 28.3 3.3 | 28.4 1.3 | 45 | 45 |
| -6.0 | | 28.3 5.2 | 28.3 5.2 | 28.4 1.3 | 28.3 5.2 | 28.4 1.3 | 25 | 25 |
| -7.0 | | 28.3 7.1 | 28.3 7.1 | 28.4 1.3 | 28.3 7.1 | 28.4 1.3 | 21 | 21 |
| -8.0 | | 28.3 12.7 | 28.3 12.7 | 28.4 1.3 | 28.3 12.7 | 28.4 1.3 | 20 | 20 |
| -9.0 | | 28.3 13.2 | 28.3 13.2 | 28.4 1.3 | 28.3 13.2 | 28.4 1.3 | 19 | 19 |
| -10.0 | | | | | | | 20 | 20 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.0 17.0 | 29.2 24.5 | 28.3 14.1 | 28.5 2.0 | 28.3 14.1 | 28.5 2.0 | 17 | 52 |
| +1.5 | 28.0 17.0 | 29.2 24.5 | 28.3 14.1 | 28.4 2.0 | 28.3 14.1 | 28.4 2.0 | 18 | 48 |
| +1.0 | 28.0 26.5 | 29.2 24.9 | 28.3 14.9 | 28.4 2.6 | 28.3 14.9 | 28.4 2.6 | 18 | 48 |
| +0.5 | 28.6 26.5 | 29.2 24.7 | 28.3 15.3 | 28.4 3.0 | 28.3 15.3 | 28.4 3.0 | 28 | 143 |
| Depth (m) | 3.0 | 7.5 | 12.5 | 9.2 | 12.5 | 9.2 | 3.0 | 7.5 |

Date: 28th Jun. 1989
 Time: 12:00-12:14 (3rd)
 Unit: Temp. (°C), Sal. (‰)

Date: 28th Jun. 1989
 Time: 12:00-12:14 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00-12:06 | 12:02-12:18 | 12:02-12:18 | 12:00-12:26 | 12:00-12:26 | 12:04-12:14 | 12:04-12:14 | 12:04-12:14 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | | | | | | | | |
| -1.0 | | 30 | 40 | -37.6 | 100 | 19 | -9.5 | 50 |
| -2.0 | | 10 | 59 | -59.0 | 95 | 31 | -17.8 | 327 |
| -3.0 | | 355 | 40 | -38.6 | 80 | 43 | -32.9 | 322 |
| -4.0 | | 355 | 38 | -36.7 | 80 | 36 | -27.6 | 83 |
| -5.0 | | 7 | 26 | -26.0 | 75 | 32 | -26.2 | 323 |
| -6.0 | | | | | 75 | 46 | -37.7 | 316 |
| -7.0 | | | | | 72 | 74 | -62.8 | 82 |
| -8.0 | | | | | 70 | 75 | -63.2 | 332 |
| -9.0 | | | | | 75 | 58 | -47.5 | 50 |
| -10.0 | | | | | 70 | 52 | -45.0 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 210 | 6 | 4.0 | 23 | -23.0 | 70 | 52 | -45.0 |
| +1.5 | 195 | 6 | 5.8 | 11 | -19.0 | 70 | 52 | -45.0 |
| +1.0 | 200 | 11 | 10.9 | 10 | -14.0 | 70 | 47 | -40.7 |
| +0.5 | 205 | 9 | 9.0 | 15 | 8 | 70 | 59 | -33.8 |
| Depth (m) | 3.0 | 7.5 | 12.5 | 9.2 | 12.5 | 9.2 | 3.0 | 7.5 |

Date: 28th Jun. 1989
 Time: 12:00-12:26 (3rd)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (MI) Observed Data of Saline Wedge Survey (9th Stage)

Date: 28th Jun. 1989
 Time: 13:00-13:11 (4th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | | | |
|-----------|-------|-------------|-------------|-------------|-------------|------|-------------|-------------|-------------|----|
| | Time | 13:02-13:06 | 13:00-13:07 | 13:00-13:09 | 13:01-13:11 | Time | 13:00-13:07 | 13:00-13:09 | 13:01-13:11 | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 25 | | 18 | 6 | 34 | 12 | 45 | 13 | | |
| -2.0 | | | 12 | | 30 | | 46 | | | |
| -3.0 | | | 14 | | 29 | | 46 | | | |
| -4.0 | | | 18 | 10 | 23 | | 45 | 23 | | |
| -5.0 | | | 24 | | 21 | | 45 | | | |
| -6.0 | | | | | 20 | 11 | 44 | | | |
| -7.0 | | | | | 18 | | 42 | | | |
| -8.0 | | | | | 18 | | | | | |
| -9.0 | | | | | 19 | | | | | |
| -10.0 | | | | | 20 | | | | | |
| -11.0 | | | | | | | | | | |
| -12.0 | | | | | | | | | | |
| -13.0 | | | | | | | | | | |
| -14.0 | | | | | | | | | | |
| -15.0 | | | | | | | | | | |
| +2.0 | | | 28 | | 25 | | 40 | | | |
| +1.5 | | | 33 | | 49 | | 32 | | | |
| +1.0 | | | 50 | | 66 | | 27 | | | |
| +0.5 | | | 78 | 24 | 80 | 140 | 26 | 16 | | |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.4 | | | |

Date: 28th Jun. 1989
 Time: 13:00-13:11 (4th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | | | |
|-----------|-------|-------------|-------------|-------------|-------------|------|-------------|-------------|-------------|------|
| | Time | 13:02-13:06 | 13:00-13:07 | 13:00-13:09 | 13:01-13:11 | Time | 13:00-13:07 | 13:00-13:09 | 13:01-13:11 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.5 | 16.9 | 29.2 | 10.4 | 28.7 | 1.3 | 28.8 | 0.5 | | |
| -2.0 | 28.5 | 18.8 | 28.8 | 11.6 | 28.4 | 1.5 | 28.7 | 0.5 | | |
| -3.0 | 28.8 | 26.7 | 28.6 | 14.0 | 28.4 | 1.9 | 28.4 | 0.5 | | |
| -4.0 | 28.8 | 26.7 | 29.0 | 19.0 | 28.3 | 4.0 | 28.6 | 0.5 | | |
| -5.0 | 28.8 | 26.7 | 29.2 | 24.5 | 28.3 | 4.4 | 28.5 | 0.7 | | |
| -6.0 | | | | | 28.3 | 4.7 | 28.5 | 1.0 | | |
| -7.0 | | | | | 28.3 | 5.2 | 28.4 | 1.3 | | |
| -8.0 | | | | | 28.3 | 12.3 | | | | |
| -9.0 | | | | | 28.3 | 13.4 | | | | |
| -10.0 | | | | | 28.3 | 14.6 | | | | |
| -11.0 | | | | | | | | | | |
| -12.0 | | | | | | | | | | |
| -13.0 | | | | | | | | | | |
| -14.0 | | | | | | | | | | |
| -15.0 | | | | | | | | | | |
| +2.0 | 29.4 | 16.9 | 29.4 | 24.7 | 28.3 | 15.7 | 28.4 | 3.0 | | |
| +1.5 | 29.4 | 18.8 | 29.4 | 25.0 | 28.3 | 16.2 | 28.4 | 3.4 | | |
| +1.0 | 28.8 | 26.7 | 29.4 | 25.4 | 28.2 | 16.3 | 28.4 | 3.8 | | |
| +0.5 | 28.8 | 26.7 | 29.4 | 25.4 | 28.2 | 16.4 | 28.4 | 4.1 | | |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.4 | | | |

Date: 28th Jun. 1989
 Time: 13:00-13:26 (4th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|------|-------------|-------------|-------------|-------------|------|-------------|-------------|
| | Time | 13:02-13:08 | 13:00-13:16 | 13:00-13:26 | 13:01-13:11 | Time | 13:00-13:26 | 13:01-13:11 |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 205 | 23 | 30 | 37 | 260 | 2 | 355 | 22 |
| -2.0 | | | 18 | 42 | 257 | 12 | 355 | 39 |
| -3.0 | | | 355 | 30 | 60 | 21 | 328 | 45 |
| -4.0 | | | 0 | 36 | 40 | 24 | 318 | 41 |
| -5.0 | | | | 44 | 40 | 24 | 325 | 41 |
| -6.0 | | | | | 40 | 30 | 312 | 31 |
| -7.0 | | | | | 40 | 41 | 316 | 53 |
| -8.0 | | | | | 40 | 50 | | |
| -9.0 | | | | | 45 | 55 | | |
| -10.0 | | | | | 46 | 59 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 205 | 14 | 10 | 33 | 60 | 50 | 331 | 42 |
| +1.5 | 205 | 16 | 20 | 22 | 60 | 45 | 355 | 14 |
| +1.0 | 205 | 16 | 25 | 27 | 60 | 36 | 356 | 15 |
| +0.5 | 205 | 12 | 28 | 17 | 65 | 17 | 357 | 17 |
| Depth (m) | 3.0 | | 7.5 | | 12.5 | | 9.4 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (4M2) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 28th Jun. 1989 Time: 14:00~14:12 (5th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 28th Jun. 1989 Time: 14:00~14:12 (5th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 14:00-14:05 | 14:00-14:06 | 14:00-14:10 | 14:03-14:12 | 14:00-14:05 | 14:00-14:10 | 14:00-14:10 | 14:03-14:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 29.8 6.0 | 29.8 6.0 | 28.4 1.4 | 29.2 0.5 | 18 | 11 | 5 | 41 |
| -2.0 | 28.8 12.2 | 28.8 12.2 | 28.4 1.6 | 28.8 0.5 | | 19 | | 33 |
| -3.0 | 28.4 16.0 | 28.4 16.0 | 28.4 2.2 | 28.4 0.5 | | 25 | | 29 |
| -4.0 | 29.4 25.3 | 29.4 25.3 | 28.3 3.3 | 28.4 0.6 | | 23 | 11 | 25 |
| -5.0 | 29.4 25.4 | 29.4 25.4 | 28.3 4.8 | 28.4 0.8 | | 26 | | 20 |
| -6.0 | | | 28.3 5.4 | 28.4 1.0 | | | | 18 |
| -7.0 | | | 28.3 6.6 | | | | | 19 |
| -8.0 | | | 28.3 10.2 | | | | | 16 |
| -9.0 | | | 28.3 14.0 | | | | | 16 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.0 16.6 | 29.4 25.4 | 28.3 14.3 | 28.4 3.3 | | 37 | | 18 |
| +1.5 | 28.8 24.0 | 29.4 25.5 | 28.3 14.5 | 28.4 4.3 | | 42 | | 18 |
| +1.0 | 28.8 26.5 | 29.4 25.5 | 28.3 14.5 | 28.4 4.3 | | 58 | | 22 |
| +0.5 | 28.8 26.5 | 29.4 25.5 | 28.3 16.5 | 28.4 4.3 | | 41 | 12 | 28 |
| Depth (m) | 3.0 | 7.5 | 12.0 | 9.0 | 3.0 | 7.5 | 12.0 | 9.0 |

| Date: 28th Jun. 1989 Time: 14:00~14:24 (5th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 28th Jun. 1989 Time: 14:00~14:24 (5th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 14:00-14:06 | 14:00-14:19 | 14:00-14:24 | 14:03-14:12 | 14:00-14:06 | 14:00-14:10 | 14:00-14:10 | 14:03-14:12 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 165 | 24 | 21.8 | 240 | 13 | 12.2 | 335 | 71 |
| -2.0 | 325 | 5 | -3.5 | 250 | 6 | 5.2 | 337 | 53 |
| -3.0 | 325 | 7 | -4.9 | 295 | 6 | 1.6 | 333 | 38 |
| -4.0 | 350 | 18 | -16.9 | 45 | 10 | -10.0 | 339 | 35 |
| -5.0 | 354 | 3 | -2.9 | 45 | 12 | -12.0 | 335 | 23 |
| -6.0 | | | | 50 | 9 | -8.9 | 329 | 51 |
| -7.0 | | | | 50 | 27 | -26.6 | | |
| -8.0 | | | | 50 | 58 | -57.1 | | |
| -9.0 | | | | 50 | 51 | -50.2 | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 210 | 44 | 44.0 | 26 | 3 | -2.9 | 351 | 70 |
| +1.5 | 200 | 30 | 29.7 | 34 | 2 | -1.8 | 355 | 59 |
| +1.0 | 200 | 19 | 18.8 | 199 | 7 | 6.9 | 351 | 46 |
| +0.5 | 200 | 19 | 18.8 | 204 | 2 | 1.9 | 358 | 37 |
| Depth (m) | 3.0 | 7.5 | 12.0 | 9.0 | 3.0 | 7.5 | 12.0 | 9.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (A3) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:06 | 15:05-15:11 | 15:00-15:09 | 15:01-15:10 | 15:00-15:06 | 15:05-15:11 | 15:00-15:09 | 15:01-15:10 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | 29.4 | 7.4 | 28.5 | 1.6 | 14 | 7 | 31 | 13 |
| -1.0 | 28.7 | 12.0 | 28.4 | 2.2 | 24 | 18 | 29 | 24 |
| -2.0 | 29.0 | 25.0 | 28.4 | 3.4 | 20 | 20 | 24 | 22 |
| -3.0 | 29.4 | 25.2 | 28.4 | 3.5 | | | 23 | 22 |
| -4.0 | | | 28.4 | 3.5 | | | 22 | 20 |
| -5.0 | | | 28.4 | 1.2 | | | 20 | 16 |
| -6.0 | | | 28.3 | 3.8 | | | 18 | |
| -7.0 | | | 28.3 | 5.6 | | | 15 | |
| -8.0 | | | 28.3 | 11.5 | | | 13 | |
| -9.0 | | | 28.3 | 17.5 | | | 12 | |
| -10.0 | | | | | | | 10 | |
| -11.0 | | | | | | | 8 | |
| -12.0 | | | | | | | 7 | |
| -13.0 | | | | | | | 6 | |
| -14.0 | | | | | | | 5 | |
| -15.0 | | | | | | | 4 | |
| +2.0 | 29.3 | 25.3 | 28.3 | 17.8 | | | 39 | |
| +1.5 | 29.4 | 25.3 | 28.3 | 17.9 | | | 52 | |
| +1.0 | 29.3 | 25.4 | 28.3 | 17.9 | | | 57 | |
| +0.5 | 28.7 | 25.4 | 28.3 | 18.0 | | | 53 | |
| Depth (m) | 2.5 | 7.0 | 12.0 | 8.5 | 2.5 | 7.0 | 12.0 | 8.5 |

Date: 28th Jun. 1988
 Time: 15:00-15:11 (6th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 28th Jun. 1988
 Time: 15:00-15:11 (6th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:04 | 15:05-15:19 | 15:00-15:24 | 15:01-15:10 | 15:00-15:04 | 15:05-15:19 | 15:00-15:24 | 15:01-15:10 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 210 | 42 | 39.5 | 15.5 | 328 | 31 | 30.8 | 31 |
| -1.0 | 193 | 23 | 23.0 | 11.5 | 337 | 18 | 18.0 | 18 |
| -2.0 | 195 | 18 | 17.9 | 11.5 | 356 | 41 | 41.0 | 41 |
| -3.0 | 188 | 20 | 20.0 | 11.6 | 333 | 19 | 19.0 | 19 |
| -4.0 | | | | 10.9 | 330 | 7 | 11.8 | 7 |
| -5.0 | | | | 10.3 | 100 | 5 | 2.9 | 5 |
| -6.0 | | | | 24.3 | | | | |
| -7.0 | | | | 24.3 | | | | |
| -8.0 | | | | 30.9 | | | | |
| -9.0 | | | | 30.9 | | | | |
| -10.0 | | | | 18.4 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 210 | 54 | 54.0 | 11.6 | 53 | 14 | 2.9 | 14 |
| +1.5 | 200 | 23 | 23.0 | 7.9 | 19 | 11 | 7.9 | 11 |
| +1.0 | 200 | 22.8 | 19.9 | 5.9 | 293 | 15 | 11.1 | 15 |
| +0.5 | 200 | 16 | 16.9 | 10.8 | 299 | 8 | 6.5 | 8 |
| Depth (m) | 2.5 | 7.0 | 12.0 | 8.5 | 2.5 | 7.0 | 12.0 | 8.5 |

Date: 28th Jun. 1988
 Time: 15:00-15:24 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (MM) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 16:00-16:07 | 16:02-16:09 | 16:00-16:06 | 16:02-16:10 | 16:00-16:06 | 16:02-16:10 | 16:00-16:06 | 16:02-16:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | | 29.2 | 7.2 | 28.4 | 1.5 | 28.8 | 19 | 45 |
| -2.0 | | 29.2 | 24.0 | 28.3 | 3.2 | 28.7 | 20 | 45 |
| -3.0 | | 29.2 | 24.5 | 28.3 | 3.8 | 28.6 | 20 | 45 |
| -4.0 | | 29.2 | 24.7 | 28.3 | 4.5 | 28.4 | 17 | 45 |
| -5.0 | | | | 28.3 | 7.1 | 28.4 | 15 | 32 |
| -6.0 | | | | 28.3 | 9.1 | 28.4 | 13 | |
| -7.0 | | | | 28.3 | 13.5 | 28.4 | 11 | |
| -8.0 | | | | 28.3 | 14.8 | | 11 | |
| -9.0 | | | | 28.3 | 16.5 | | 12 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.9 | 29.2 | 24.9 | 28.3 | 17.0 | 28.4 | 93 | 26 |
| +1.5 | 28.9 | 29.4 | 24.8 | 28.3 | 17.8 | 28.4 | 92 | 18 |
| +1.0 | 28.9 | 29.4 | 24.8 | 28.3 | 18.0 | 28.4 | 100 | 22 |
| +0.5 | 28.9 | 29.4 | 24.8 | 28.3 | 18.2 | 28.4 | 101 | 23 |
| Depth (m) | 2.5 | 6.7 | 11.5 | 8.4 | | | 2.5 | 8.4 |

Date: 28th Jun. 1989
 Time: 16:00-16:10 (7th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 28th Jun. 1989
 Time: 16:00-16:10 (7th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 16:00-16:04 | 16:02-16:16 | 16:00-16:25 | 16:02-16:11 | 16:00-16:25 | 16:02-16:11 | 16:00-16:25 | 16:02-16:11 |
| Time | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. |
| Layer (m) | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. |
| -1.0 | | 210 | 97 | 91.2 | 230 | 77 | 75.8 | 151 |
| -2.0 | | 210 | 72 | 67.7 | 250 | 58 | 57.1 | 157 |
| -3.0 | | 207 | 57 | 54.5 | 250 | 43 | 42.3 | 151 |
| -4.0 | | 190 | 51 | 51.0 | 230 | 32 | 31.5 | 177 |
| -5.0 | | | | | 240 | 36 | 35.5 | 180 |
| -6.0 | | | | | 230 | 28 | 27.6 | 153 |
| -7.0 | | | | | 237 | 7 | 6.7 | |
| -8.0 | | | | | 238 | 4 | 3.8 | |
| -9.0 | | | | | 10 | 16 | -13.9 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 210 | 189 | 36 | 36.0 | 30 | 13 | -12.8 | 158 |
| +1.5 | 200 | 188 | 36 | 36.0 | 40 | 5 | -5.0 | 151 |
| +1.0 | 202 | 187 | 36 | 36.0 | 40 | 3 | -3.0 | 195 |
| +0.5 | 202 | 185 | 31 | 30.9 | 40 | 2 | -2.0 | 178 |
| Depth (m) | 2.5 | 6.7 | 11.5 | 8.4 | | | | |

Date: 28th Jun. 1989
 Time: 16:00-16:25 (7th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (4M5) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 28th Jun. 1989 | | | | Date: 28th Jun. 1989 | | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|-------------|
| Time: 17:00-17:15 (8h) | | | | Time: 17:00-17:15 (8h) | | | | |
| Unit: Temp. (°), Sal. (-) | | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 17:00-17:06 | 17:09-17:15 | 17:00-17:08 | 17:13-17:19 | 17:00-17:06 | 17:09-17:15 | 17:00-17:08 | 17:13-17:19 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 28.9 5.0 | 28.4 1.6 | 28.5 0.5 | 11 | 6 | 46 | 48 |
| -2.0 | | 28.9 6.5 | 28.4 1.8 | 28.5 0.5 | | 22 | 41 | 49 |
| -3.0 | | 28.8 7.5 | 28.4 2.0 | 28.5 0.5 | | 23 | 40 | 48 |
| -4.0 | | 29.0 22.8 | 28.4 2.2 | 28.5 0.5 | | 44 | 35 | 49 |
| -5.0 | | | 28.4 2.2 | 28.5 0.6 | | | 33 | 50 |
| -6.0 | | | 28.4 2.8 | | | | 28 | |
| -7.0 | | | 28.4 2.8 | | | | 24 | |
| -8.0 | | | 28.4 3.5 | | | | 26 | |
| -9.0 | | | 28.4 7.0 | | | | 22 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 29.0 23.0 | 28.3 6.3 | 28.5 0.6 | | 61 | 20 | 50 |
| +1.5 | 28.8 19.6 | 29.2 23.4 | 28.3 7.0 | 28.4 0.6 | | 115 | 17 | 51 |
| +1.0 | 28.8 22.5 | 29.2 23.4 | 28.3 7.1 | 28.4 0.6 | | 148 | 19 | 53 |
| +0.5 | | 29.2 23.4 | 28.3 8.5 | 28.4 0.7 | | 179 | 20 | 54 |
| Depth (m) | 2.0 | 6.5 | 11.5 | 8.0 | 2.0 | 6.5 | 11.5 | 8.0 |

| Date: 28th Jun. 1989 | | | | Date: 28th Jun. 1989 | | | | |
|---|-------------|---------------|---------------|---|-------------|-------------|-------------|-------------|
| Time: 17:00-17:24 (8h) | | | | Time: 17:00-17:24 (8h) | | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 17:00-17:02 | 17:03-17:15 | 17:00-17:24 | 17:13-17:21 | 17:00-17:06 | 17:09-17:15 | 17:00-17:08 | 17:13-17:19 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 216 127 116.0 | 230 126 172.1 | 177 83 77.0 | | 6 | 46 | 48 |
| -2.0 | | 215 177 106.0 | 235 120 115.9 | 159 85 84.8 | | 22 | 41 | 49 |
| -3.0 | | 215 105 95.2 | 235 113 109.1 | 167 91 91.9 | | 23 | 40 | 48 |
| -4.0 | | 205 88 85.0 | 235 92 88.9 | 180 95 86.1 | | 44 | 35 | 49 |
| -5.0 | | | 235 62 59.9 | 166 55 54.0 | | | 28 | |
| -6.0 | | | 235 39 37.7 | | | | 24 | |
| -7.0 | | | 235 25 24.1 | | | | 26 | |
| -8.0 | | | 234 15 14.6 | | | | 22 | |
| -9.0 | | | 234 10 9.7 | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 193 75 75.0 | 35 5 -5.0 | 153 45 45.0 | | 61 | 20 | 50 |
| +1.5 | 220 43 42.1 | 187 63 62.9 | 37 4 -4.0 | 147 38 37.6 | | 115 | 17 | 51 |
| +1.0 | 215 31 30.8 | 189 59 59.0 | 40 15 -15.0 | 154 23 21.0 | | 148 | 19 | 53 |
| +0.5 | | 186 57 56.9 | 40 12 -12.0 | 140 15 14.5 | | 179 | 20 | 54 |
| Depth (m) | 2.0 | 6.5 | 11.5 | 8.0 | 2.0 | 6.5 | 11.5 | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (4/6) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 18:00-18:04 | Temp. Sal. | 18:00-18:06 | Temp. Sal. | 18:00-18:08 | Temp. Sal. | 18:03-18:09 | Temp. Sal. |
| Time | 28.0 | 22.6 | 28.4 | 10.5 | 28.4 | 2.6 | 28.5 | 0.5 |
| Layer (m) | 28.7 | 23.0 | 29.0 | 13.7 | 28.4 | 3.1 | 28.5 | 0.5 |
| -1.0 | | | 29.0 | 20.0 | 28.4 | 28.4 | 28.5 | 0.5 |
| -2.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -3.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -4.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -5.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -6.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -7.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -8.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -9.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -10.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -11.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -12.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -13.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -14.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| -15.0 | | | 29.0 | | 28.4 | 28.4 | 28.5 | 0.5 |
| +2.0 | | | 28.9 | 10.5 | 28.4 | 2.6 | 28.5 | 0.5 |
| +1.5 | | | 28.9 | 13.7 | 28.4 | 3.1 | 28.5 | 0.5 |
| +1.0 | 28.0 | 22.6 | 28.9 | 17.8 | 28.4 | 3.5 | 28.5 | 0.5 |
| +0.5 | 28.7 | 23.0 | 28.9 | 20.0 | 28.5 | 4.3 | 28.5 | 0.5 |
| Depth (m) | 2.0 | | 6.5 | | 11.0 | | 8.0 | |

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 18:00-18:06 | Temp. Sal. | 18:00-18:06 | Temp. Sal. | 18:00-18:06 | Temp. Sal. | 18:03-18:09 | Temp. Sal. |
| Time | 33 | | 32 | 9 | 40 | 11 | 56 | 18 |
| Layer (m) | | | 26 | 14 | 35 | | 61 | |
| -1.0 | | | 22 | | 34 | | 66 | |
| -2.0 | | | 19 | | 33 | | 72 | 28 |
| -3.0 | | | | | 32 | | 70 | |
| -4.0 | | | | | 32 | 9 | | |
| -5.0 | | | | | 31 | | | |
| -6.0 | | | | | 30 | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 14 | | 30 | | 73 | |
| +1.5 | | | 20 | | 27 | | 79 | |
| +1.0 | 49 | | 35 | | 27 | | 80 | |
| +0.5 | 53 | 19 | 38 | 40 | 25 | 13 | 88 | 32 |
| Depth (m) | 2.0 | | 6.5 | | 11.0 | | 8.0 | |

Date: 28th Jun. 1989
 Time: 18:00~18:09 (9th)
 Unit: Temp. (°C), Sal. (‰)

Date: 28th Jun. 1989
 Time: 18:00~18:09 (9th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:02-18:04 | Dir. Vel. X | 18:00-18:14 | Dir. Vel. X | 18:00-18:22 | Dir. Vel. X | 18:03-18:11 | Dir. Vel. X |
| Time | 214 | 44 | 200 | 131 | 245 | 138 | 161 | 92 |
| Layer (m) | 220 | 46 | 210 | 127 | 240 | 131 | 161 | 91 |
| -1.0 | | | 210 | 112 | 240 | 123 | 166 | 92 |
| -2.0 | | | 205 | 120 | 239 | 119.3 | 173 | 90.3 |
| -3.0 | | | | 115.9 | 235 | 90 | 175 | 77 |
| -4.0 | | | | | 235 | 65 | 175 | 73.2 |
| -5.0 | | | | | 221 | 62.8 | 175 | 80 |
| -6.0 | | | | | 221 | 36 | 175 | 75.2 |
| -7.0 | | | | | 224 | 27 | 175 | 75.2 |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 196 | 100 | 245 | 12 | 175 | 81 |
| +1.5 | | | 191 | 80 | 246 | 12 | 177 | 81 |
| +1.0 | 214 | 44 | 189 | 71 | 246 | 13 | 167 | 81 |
| +0.5 | 220 | 46 | 188 | 70 | 255 | 15 | 173 | 81 |
| Depth (m) | 2.0 | | 6.5 | | 11.0 | | 8.0 | |

Date: 28th Jun. 1989
 Time: 18:00~18:22 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (488) Observed Data of Saline Wedge Survey (9th Stage)

| St. | Date: 28th Jun. 1989 | | | Date: 28th Jun. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | 20:01-20:06 | 20:12-20:17 | 20:00-20:09 | 20:01-20:07 | 20:00-20:09 | 20:01-20:07 |
| Time | Temp. Sal. | | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.6 | 3.5 | 28.5 | 1.7 | 28.5 | 0.5 |
| -2.0 | 28.8 | 4.0 | 28.5 | 1.7 | 28.5 | 0.5 |
| -3.0 | | | 28.5 | 1.8 | 28.5 | 0.5 |
| -4.0 | | | 28.5 | 1.8 | 28.5 | 0.5 |
| -5.0 | | | 28.5 | 1.8 | 28.5 | 0.5 |
| -6.0 | | | 28.5 | 1.8 | 28.5 | 0.5 |
| -7.0 | | | 28.5 | 2.0 | | |
| -8.0 | | | 28.5 | 2.0 | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | | 28.9 | 4.2 | 28.5 | 0.5 |
| +1.5 | | | 28.9 | 4.0 | 28.5 | 0.5 |
| +1.0 | 27.4 | 9.6 | 28.9 | 7.3 | 28.5 | 0.5 |
| +0.5 | 27.4 | 9.6 | 29.0 | 12.5 | 28.5 | 0.5 |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | 7.6 |

| St. | Date: 28th Jun. 1989 | | | Date: 28th Jun. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | 20:01-20:06 | 20:12-20:17 | 20:00-20:09 | 20:01-20:07 | 20:00-20:09 | 20:01-20:07 |
| Time | Temp. Sal. | | Temp. Sal. | Temp. Sal. | | Temp. Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | | | 34 | 12 | 40 | 13 |
| -2.0 | | | 31 | 11 | 35 | 13 |
| -3.0 | | | 31 | | 35 | |
| -4.0 | | | | | 33 | |
| -5.0 | | | | | 32 | |
| -6.0 | | | | | 32 | 14 |
| -7.0 | | | | | 31 | |
| -8.0 | | | | | 29 | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | | 30 | | 29 | |
| +1.5 | | | 27 | | 30 | |
| +1.0 | | | 30 | | 29 | |
| +0.5 | 523 | 25 | 32 | 35 | 28 | 14 |
| +0.5 | 684 | | 32 | | 28 | |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | 7.6 |

| St. | Date: 28th Jun. 1989 | | | Date: 28th Jun. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | 20:01-20:03 | 20:00-20:12 | 20:01-20:23 | 20:01-20:09 | 20:01-20:23 | 20:01-20:09 |
| Time | Dir. Vel. X | | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 199 | 126 | 124.4 | 220 | 99 | 97.8 |
| -2.0 | 199 | 115 | 113.6 | 220 | 123 | 123.0 |
| -3.0 | 197 | 96 | 95.3 | 220 | 121 | 121.0 |
| -4.0 | | | | 220 | 121 | 121.0 |
| -5.0 | | | | 220 | 115 | 115.0 |
| -6.0 | | | | 220 | 103 | 103.0 |
| -7.0 | | | | 220 | 94 | 94.0 |
| -8.0 | | | | 220 | 66 | 66.0 |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | | | 220 | 45 | 45.0 |
| +1.5 | 240 | 49 | 41.6 | 220 | 24 | 24.0 |
| +1.0 | 237 | 39 | 34.1 | 215 | 15 | 15.0 |
| +0.5 | | | | 222 | 4 | 4.0 |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | 7.6 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (4/9) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 21:02-21:06 | Temp. Sal. | 21:00-21:06 | Temp. Sal. | 21:00-21:09 | Temp. Sal. | 21:04-21:12 | Temp. Sal. |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | 28.4 | 28.4 | 3.6 | 28.4 | 1.8 | 28.4 | 0.5 |
| -2.0 | | 28.4 | 28.4 | 3.6 | 28.4 | 2.0 | 28.4 | 0.5 |
| -3.0 | | 28.6 | 28.6 | 4.2 | 28.4 | 1.9 | 28.4 | 0.5 |
| -4.0 | | | | | 28.4 | 2.0 | 28.5 | 0.5 |
| -5.0 | | | | | 28.3 | 2.1 | 28.5 | 0.5 |
| -6.0 | | | | | 28.3 | 2.3 | | |
| -7.0 | | | | | 28.3 | 2.4 | | |
| -8.0 | | | | | 28.3 | 2.5 | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 28.8 | 5.5 | 28.3 | 2.5 | 28.5 | 0.5 |
| +1.5 | | 26.4 | 28.8 | 12.5 | 28.3 | 2.6 | 28.5 | 0.5 |
| +1.0 | | 27.4 | 28.9 | 12.6 | 28.3 | 2.8 | 28.5 | 0.5 |
| +0.5 | | | 28.9 | 12.6 | 28.3 | 3.0 | 28.5 | 0.5 |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | | 7.5 | |

Date: 28th Jun. 1989
 Time: 21:00~21:12 (12th)
 Unit: Temp. (C), Sal. (-)

Date: 28th Jun. 1989
 Time: 21:00~21:12 (12th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|
| | 21:02-21:06 | Turb. SS | 21:00-21:06 | Turb. SS | 21:00-21:09 | Turb. SS | 21:04-21:12 | Turb. SS |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | 39 | 30 | 12 | 41 | 14 | 98 | 32 |
| -2.0 | | | 35 | 17 | 37 | | 89 | |
| -3.0 | | | 27 | | 36 | | 119 | |
| -4.0 | | | | | 35 | | 126 | 37 |
| -5.0 | | | | | 34 | 14 | 128 | |
| -6.0 | | | | | 33 | | | |
| -7.0 | | | | | 32 | | | |
| -8.0 | | | | | 32 | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 22 | | 32 | | 132 | |
| +1.5 | | | 20 | | 31 | | 134 | |
| +1.0 | | 67 | 20 | | 30 | | 139 | |
| +0.5 | | 120 | 24 | 248 | 30 | 17 | 142 | 44 |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | | 7.5 | |

Date: 28th Jun. 1989
 Time: 21:00~21:22 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:02-21:04 | Dir. Vel. X | 21:05-21:17 | Dir. Vel. X | 21:00-21:22 | Dir. Vel. X | 21:04-21:12 | Dir. Vel. X |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | 205 | 91 | 87.9 | 245 | 106 | 96.1 |
| -2.0 | | | 202 | 103 | 100.7 | 245 | 106 | 96.1 |
| -3.0 | | | 194 | 108 | 107.7 | 245 | 103 | 93.3 |
| -4.0 | | | | | | 245 | 101 | 91.5 |
| -5.0 | | | | | | 240 | 82 | 77.1 |
| -6.0 | | | | | | 237 | 55 | 52.6 |
| -7.0 | | | | | | 235 | 16 | 35.8 |
| -8.0 | | | | | | 235 | 10 | 9.7 |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 190 | 83 | 83.0 | 35 | 22 | -21.9 |
| +1.5 | | 240 | 190 | 71 | 71.0 | 40 | 8 | -8.0 |
| +1.0 | | 241 | 193 | 64 | 63.9 | 40 | 5 | -5.0 |
| +0.5 | | | 191 | 54 | 54.0 | 45 | 2 | -2.0 |
| Depth (m) | 1.8 | | 6.0 | | 11.0 | | 7.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (450) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 28th Jun. 1989 Time: 22:00~22:10 (13th) Unit: Temp. (C), Sal. (-) | | | | Date: 28th Jun. 1989 Time: 22:00~22:10 (13th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|------------|------------|------------|--|-----------|----------|----------|----------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Time | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Layer (m) | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 3.0 | 28.2 1.5 | 28.2 0.5 | 28.2 0.5 | -1.0 | 21 | 42 19 | 31 16 |
| -2.0 | 28.6 3.4 | 28.1 1.5 | 28.3 0.5 | 28.3 0.5 | -2.0 | | 29 22 | 31 109 |
| -3.0 | 28.6 8.5 | 28.2 1.5 | 28.3 0.5 | 28.3 0.5 | -3.0 | | 23 | 30 106 |
| -4.0 | | 28.2 1.6 | 28.4 0.5 | 28.4 0.5 | -4.0 | | | 30 102 |
| -5.0 | | 28.2 1.6 | 28.4 0.5 | 28.4 0.5 | -5.0 | | | 31 123 |
| -6.0 | | 28.2 1.8 | | | -6.0 | | | 32 |
| -7.0 | | 28.2 2.1 | | | -7.0 | | | 31 |
| -8.0 | | 28.2 2.1 | | | -8.0 | | | 31 |
| -9.0 | | | | | -9.0 | | | |
| -10.0 | | | | | -10.0 | | | |
| -11.0 | | | | | -11.0 | | | |
| -12.0 | | | | | -12.0 | | | |
| -13.0 | | | | | -13.0 | | | |
| -14.0 | | | | | -14.0 | | | |
| -15.0 | | | | | -15.0 | | | |
| +2.0 | | 28.8 11.0 | 28.1 2.3 | 28.4 0.5 | +2.0 | | 18 | 32 |
| +1.5 | 26.6 8.6 | 28.8 13.0 | 28.1 2.4 | 28.4 0.5 | +1.5 | | 18 | 32 |
| +1.0 | 27.4 8.6 | 29.0 14.5 | 28.1 2.6 | 28.4 0.5 | +1.0 | 38 | 20 | 27 |
| +0.5 | | 29.0 16.0 | 28.1 2.2 | 28.4 0.5 | +0.5 | 48 | 39 | 31 |
| Depth (m) | 1.8 | 5.5 | 10.5 | 7.2 | Depth (m) | 1.8 | 5.5 | 10.5 |

| Date: 28th Jun. 1989 Time: 22:00~22:20 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 28th Jun. 1989 Time: 22:00~22:20 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
|---|-------------|-------------|-------------|---|-----------|-------------|-------------|-------------|
| St. | B(E) | D | F | H | St. | B(E) | D | H |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 205 49 | 47.3 | 245 97 | 87.9 | -1.0 | 156 86 | 86 66.0 | 156 86 |
| -2.0 | 195 50 | 49.8 | 240 90 | 84.6 | -2.0 | 154 94 | 94 94.0 | 154 94 |
| -3.0 | 189 53 | 53.0 | 235 88 | 85.0 | -3.0 | 155 94 | 94 94.0 | 155 94 |
| -4.0 | | | 235 83 | 80.2 | -4.0 | 154 95 | 95 95.0 | 154 95 |
| -5.0 | | | 230 74 | 72.9 | -5.0 | 157 88 | 88 87.9 | 157 88 |
| -6.0 | | | 230 49 | 48.3 | -6.0 | | | |
| -7.0 | | | 230 24 | 23.6 | -7.0 | | | |
| -8.0 | | | 230 10 | 9.8 | -8.0 | | | |
| -9.0 | | | | | -9.0 | | | |
| -10.0 | | | | | -10.0 | | | |
| -11.0 | | | | | -11.0 | | | |
| -12.0 | | | | | -12.0 | | | |
| -13.0 | | | | | -13.0 | | | |
| -14.0 | | | | | -14.0 | | | |
| -15.0 | | | | | -15.0 | | | |
| +1.5 | 173 57 | 54.5 | 225 6 | 6.0 | +1.5 | 159 95 | 95 94.8 | 159 95 |
| +1.0 | 165 40 | 36.3 | 225 4 | 4.0 | +1.0 | 157 99 | 99 98.9 | 157 99 |
| +0.5 | 261 12 | 7.2 | 230 13 | 12.8 | +0.5 | 161 95 | 95 94.5 | 161 95 |
| | 260 20 | 12.3 | 25 16 | -15.5 | | 162 92 | 92 91.5 | 162 92 |
| | | | 4 3.7 | | | | | |
| Depth (m) | 1.8 | 5.5 | 10.5 | 7.2 | Depth (m) | 1.8 | 5.5 | 7.2 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (451) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 28th Jun. 1989 Time: 23:00-23:16 (14th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 28th Jun. 1989 Time: 23:00-23:16 (14th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 23:00-23:06 | 23:06-23:16 | 23:00-23:07 | 23:02-23:09 | 23:00-23:06 | 23:06-23:16 | 23:00-23:07 | 23:02-23:09 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.0 3.3 | 28.0 1.5 | 28.0 0.5 | 28.0 0.5 | 40 | 22 17 | 34 13 | 93 42 |
| -2.0 | 28.0 4.7 | 28.1 1.5 | 28.3 0.5 | 28.3 0.5 | | 19 | 34 | 96 |
| -3.0 | 28.6 5.9 | 28.2 1.5 | 28.3 0.5 | 28.4 0.5 | | 18 | 36 | 102 |
| -4.0 | | 28.2 1.6 | 28.4 0.5 | | | | 38 | 104 |
| -5.0 | | 28.2 3.1 | 28.4 0.5 | | | | 37 | 147 |
| -6.0 | | 28.2 4.5 | | | | | 33 | |
| -7.0 | | 28.2 4.5 | | | | | 26 | |
| -8.0 | | 28.4 4.5 | | | | | 26 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.6 8.7 | 28.4 5.4 | 28.4 0.5 | 28.4 0.5 | | 15 | 22 | 158 |
| +1.5 | 28.8 10.4 | 28.4 6.2 | 28.4 0.5 | 28.4 0.5 | | 14 | 21 | 159 |
| +1.0 | 26.8 10.4 | 28.8 12.4 | 28.4 6.7 | 28.4 0.5 | | 13 | 19 | 160 |
| +0.5 | 26.8 10.5 | 29.0 12.6 | 28.4 7.8 | 28.4 0.5 | | 15 76 | 18 16 | 160 65 |
| Depth (m) | 1.8 | 5.5 | 10.5 | 7.2 | 1.8 | 5.5 | 10.5 | 7.2 |

| Date: 28th Jun. 1989 Time: 23:00-23:20 (14th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|-------------|-------------|
| St. | B(E) | D | F | H |
| Time | 23:03-23:05 | 23:04-23:16 | 23:00-23:20 | 23:02-23:10 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 164 9 8.1 | 235 68 65.7 | 157 70 70.0 |
| -2.0 | | 160 24 20.8 | 64 41.8 161 | 79 78.6 161 |
| -3.0 | | 130 22 11.0 | 58 56.0 163 | 85 84.2 163 |
| -4.0 | | | 52 50.2 163 | 82 81.2 163 |
| -5.0 | | | 31 29.7 162 | 80 79.4 162 |
| -6.0 | | | 10 7.7 4.8 | |
| -7.0 | | | 5 -5.4 | |
| -8.0 | | | 15 | |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | | 98 24 -0.8 | 15 20 -18.1 | 159 79 78.8 |
| +1.5 | | 80 19 -6.5 | 15 36 -32.6 | 81 80.4 162 |
| +1.0 | 245 19 15.2 | 12 27 -23.8 | 15 45 -40.8 | 160 79 78.7 |
| +0.5 | 250 22 16.5 | 15 37 -35.9 | 15 39 -35.3 | 163 79 78.2 |
| Depth (m) | 1.8 | 5.5 | 10.5 | 7.2 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (452) Observed Data of Saline Wedge Survey (9th Stage)

| St. | Date: 29th Jun. 1989 Time: 0:04~0:17 (15h) Unit: Turb. (ppm), SS (kg/t) | | | |
|-----------|---|------------|------------|------------|
| | B(E) | D | F | H |
| Time | 0:00-0:13 | 0:11-0:16 | 0:07-0:17 | 0:04-0:09 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | | 28.0 | 28.1 | 28.2 |
| -2.0 | | 28.4 | 28.1 | 28.2 |
| -3.0 | | 28.4 | 28.1 | 28.2 |
| -4.0 | | 28.8 | 28.3 | 28.3 |
| -5.0 | | | 28.2 | 28.3 |
| -6.0 | | | 28.2 | 28.2 |
| -7.0 | | | 28.2 | 28.2 |
| -8.0 | | | 28.2 | 28.2 |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 27.0 11.4 | 28.8 9.8 | 28.3 6.0 | 28.3 0.5 |
| +1.0 | 27.0 11.4 | 29.0 13.5 | 28.3 6.6 | 28.3 0.5 |
| +0.5 | 27.1 13.4 | 29.0 13.9 | 28.4 6.7 | 28.4 0.5 |
| Depth (m) | 2.5 | 6.5 | 10.5 | 7.5 |

| St. | Date: 29th Jun. 1989 Time: 0:04~0:17 (15h) Unit: Turb. (ppm), SS (kg/t) | | | |
|-----------|---|-----------|-----------|-----------|
| | B(E) | D | F | H |
| Time | 0:00-0:08 | 0:11-0:16 | 0:07-0:17 | 0:04-0:09 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 38 | 31 | 67 |
| -2.0 | | 25 | 30 | 69 |
| -3.0 | | 23 | 29 | 70 |
| -4.0 | | 26 | 27 | 77 |
| -5.0 | | | 23 | 84 |
| -6.0 | | | 21 | |
| -7.0 | | | 18 | |
| -8.0 | | | 18 | |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | | 26 | 19 | 84 |
| +1.0 | | 21 | 46 | 84 |
| +0.5 | | 20 | 79 | 86 |
| Depth (m) | 2.5 | 6.5 | 10.5 | 7.5 |

| St. | Date: 29th Jun. 1989 Time: 0:02~0:25 (15h) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
|-----------|--|-------------|-------------|-------------|
| | B(E) | D | F | H |
| Time | 0:02-0:06 | 0:11-0:25 | 0:20-0:25 | 0:04-0:12 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 18 | 22 | 130 |
| -2.0 | | 15 | 17 | 140 |
| -3.0 | | 30 | 35 | 135 |
| -4.0 | | 20 | 40 | 137 |
| -5.0 | | | | 124 |
| -6.0 | | | | |
| -7.0 | | | | |
| -8.0 | | | | |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 260 | 10 | 52 | 119 |
| +1.0 | 255 | 5 | 29 | 119 |
| +0.5 | 207 | 14 | 43 | 125 |
| Depth (m) | 2.5 | 6.5 | 10.5 | 7.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (453) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:00-1:08 | 1:01-1:06 | 1:01-1:06 | 1:00-1:07 | 1:00-1:07 | 1:02-1:09 | 1:02-1:07 | 1:02-1:09 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | | 28.2 | 5.8 | 28.1 | 4.2 | 28.3 | 0.5 | |
| -2.0 | | 28.4 | 6.8 | 28.1 | 4.2 | 28.3 | 0.5 | |
| -3.0 | | 28.6 | 7.6 | 28.2 | 4.2 | 28.3 | 0.5 | |
| -4.0 | | 28.8 | 8.5 | 28.1 | 4.2 | 28.3 | 0.5 | |
| -5.0 | | | | 28.1 | 4.2 | 28.4 | 0.5 | |
| -6.0 | | | | 28.1 | 4.5 | | | |
| -7.0 | | | | 28.1 | 4.5 | | | |
| -8.0 | | | | 28.1 | 4.6 | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 28.8 | 9.0 | 28.3 | 4.8 | 28.4 | 0.5 | |
| +1.5 | 26.6 | 14.5 | 28.6 | 9.5 | 4.9 | 28.4 | 0.5 | |
| +1.0 | 27.2 | 15.5 | 28.6 | 9.5 | 5.0 | 28.4 | 0.5 | |
| +0.5 | 27.2 | 15.6 | 28.6 | 10.7 | 5.1 | 28.3 | 0.5 | |
| Depth (m) | 2.5 | | 6.5 | 11.0 | | 7.8 | | |

Date: 29th Jun. 1989
 Time: 1:00-1:09 (16th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 29th Jun. 1989
 Time: 1:00-1:09 (16th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:00-1:08 | 1:01-1:06 | 1:01-1:06 | 1:00-1:07 | 1:00-1:07 | 1:02-1:09 | 1:02-1:07 | 1:02-1:09 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | | | | | | | | |
| -1.0 | | 41 | 28 | 12 | 28 | 12 | 23 | 19 |
| -2.0 | | | 25 | | 27 | | 27 | 54 |
| -3.0 | | | 22 | 15 | 26 | | 26 | 55 |
| -4.0 | | | 23 | | 26 | | 26 | 54 |
| -5.0 | | | | | 25 | | 25 | 54 |
| -6.0 | | | | | 22 | 12 | 22 | |
| -7.0 | | | | | 23 | | 23 | |
| -8.0 | | | | | 22 | | 22 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 25 | | 23 | | 23 | 56 |
| +1.5 | 44 | | 34 | | 23 | | 23 | 54 |
| +1.0 | 36 | 41 | 38 | | 27 | | 27 | 55 |
| +0.5 | 43 | 45 | 43 | 15 | 29 | 16 | 29 | 55 |
| Depth (m) | 2.5 | | 6.5 | 11.0 | | 7.8 | | |

Date: 29th Jun. 1989
 Time: 1:00-1:26 (16th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 1:00-1:12 | 1:01-1:15 | 1:01-1:15 | 1:01-1:26 | 1:01-1:26 | 1:02-1:30 | 1:02-1:30 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| Layer (m) | | | | | | | | |
| -1.0 | | 35 | 22 | 19.9 | 265 | 19 | 13.4 | |
| -2.0 | | 70 | 35 | 34.5 | 295 | 26 | 4.1 | |
| -3.0 | | 10 | 54 | 54.0 | 295 | 15 | 3.9 | |
| -4.0 | | 10 | 54 | 54.0 | 300 | 11 | 1.9 | |
| -5.0 | | | | | 300 | 8 | 1.7 | |
| -6.0 | | | | | 295 | 4 | 1.0 | |
| -7.0 | | | | | 888 | 0 | 0.0 | |
| -8.0 | | | | | 30 | 2 | -2.0 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 251 | 12 | 8.8 | 10 | 54 | -54.0 | 30 | |
| +1.5 | 250 | 13 | 6.7 | 10 | 53 | -53.0 | 0 | |
| +1.0 | 206 | 15 | 15.0 | 10 | 50 | -50.0 | 13 | |
| +0.5 | | | | 10 | 30 | -30.0 | 355 | |
| Depth (m) | 2.5 | | 6.5 | 11.0 | | 7.8 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (45M) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2:00-2:08 | 2:00-2:05 | 2:00-2:07 | 2:04-2:10 | 2:00-2:07 | 2:04-2:10 | 2:00-2:07 | 2:04-2:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.0 | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -2.0 | 28.5 | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -3.0 | 28.5 | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -4.0 | 28.8 | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -5.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -6.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -7.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -8.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -9.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -10.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -11.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -12.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -13.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -14.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| -15.0 | | 28.1 | 28.1 | 28.3 | 28.1 | 28.1 | 28.3 | 28.3 |
| +2.0 | 27.2 | 28.8 | 28.2 | 28.3 | 28.2 | 28.2 | 28.3 | 28.3 |
| +1.5 | 27.4 | 28.8 | 28.2 | 28.3 | 28.2 | 28.2 | 28.3 | 28.3 |
| +1.0 | 28.0 | 28.8 | 28.2 | 28.3 | 28.2 | 28.2 | 28.3 | 28.3 |
| +0.5 | 28.0 | 28.8 | 28.2 | 28.3 | 28.2 | 28.2 | 28.3 | 28.3 |
| Depth (m) | 2.5 | 7.0 | 11.0 | 8.0 | | | | |

Date: 29th Jun. 1989
 Time: 2:00~2:10 (17th)
 Unit: Temp. (°C), Sal. (‰)

Date: 29th Jun. 1989
 Time: 2:00~2:10 (17th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2:00-2:08 | 2:00-2:05 | 2:00-2:07 | 2:04-2:10 | 2:00-2:07 | 2:04-2:10 | 2:00-2:07 | 2:04-2:10 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 45 | 23 | 34 | 23 | 34 | 23 | 34 | 23 |
| -2.0 | | 22 | 33 | 22 | 33 | 22 | 33 | 22 |
| -3.0 | | 18 | 30 | 18 | 30 | 18 | 30 | 18 |
| -4.0 | | 19 | 29 | 19 | 29 | 19 | 29 | 19 |
| -5.0 | | | 28 | | 28 | | 28 | |
| -6.0 | | | 25 | | 25 | | 25 | |
| -7.0 | | | 25 | | 25 | | 25 | |
| -8.0 | | | 25 | | 25 | | 25 | |
| -9.0 | | | 25 | | 25 | | 25 | |
| -10.0 | | | 25 | | 25 | | 25 | |
| -11.0 | | | 25 | | 25 | | 25 | |
| -12.0 | | | 25 | | 25 | | 25 | |
| -13.0 | | | 25 | | 25 | | 25 | |
| -14.0 | | | 25 | | 25 | | 25 | |
| -15.0 | | | 25 | | 25 | | 25 | |
| +2.0 | | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +1.5 | 45 | 41 | 22 | 41 | 22 | 41 | 22 | 41 |
| +1.0 | 43 | 43 | 22 | 43 | 22 | 43 | 22 | 43 |
| +0.5 | 51 | 47 | 20 | 51 | 20 | 51 | 20 | 51 |
| Depth (m) | 2.5 | 7.0 | 11.0 | 8.0 | | | | |

Date: 29th Jun. 1989
 Time: 2:00~2:20 (17th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2:04-2:08 | 2:00-2:14 | 2:00-2:14 | 2:00-2:22 | 2:04-2:12 | 2:04-2:12 | 2:04-2:12 | 2:04-2:12 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 30 | 18 | -16.9 | 25 | 17 | -16.4 | 89 |
| -2.0 | | 33 | 21 | -19.3 | 25 | 21 | -20.3 | 13 |
| -3.0 | | 25 | 43 | -41.5 | 25 | 24 | -23.2 | 8 |
| -4.0 | | 15 | 48 | -47.8 | 25 | 27 | -26.1 | 3 |
| -5.0 | | | | | 25 | 34 | -32.8 | 2 |
| -6.0 | | | | | 25 | 29 | -28.0 | |
| -7.0 | | | | | 25 | 23 | -22.2 | |
| -8.0 | | | | | 25 | 29 | -28.0 | |
| -9.0 | | | | | 25 | 29 | -28.0 | |
| -10.0 | | | | | 25 | 29 | -28.0 | |
| -11.0 | | | | | 25 | 29 | -28.0 | |
| -12.0 | | | | | 25 | 29 | -28.0 | |
| -13.0 | | | | | 25 | 29 | -28.0 | |
| -14.0 | | | | | 25 | 29 | -28.0 | |
| -15.0 | | | | | 25 | 29 | -28.0 | |
| +1.5 | 254 | 12 | 50 | -49.8 | 25 | 36 | -34.8 | 2 |
| +1.0 | 220 | 21 | 49 | -48.8 | 25 | 47 | -45.4 | 4 |
| +0.5 | 214 | 30 | 39 | -38.9 | 25 | 40 | -38.6 | 2 |
| | | 29.8 | 10 | -36.0 | 25 | 34 | -32.8 | 395 |
| Depth (m) | 2.5 | 7.0 | 11.0 | 8.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (455) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| | 3:00-3:05 | Temp. Sal. | 3:00-3:05 | Temp. Sal. | 3:00-3:08 | Temp. Sal. | 3:00-3:09 | Temp. Sal. |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | 28.2 | 7.5 | 28.0 | 4.2 | 28.4 | 0.5 | 28.4 | 0.5 |
| -2.0 | 28.6 | 7.5 | 28.1 | 4.2 | 28.3 | 0.5 | 28.3 | 0.5 |
| -3.0 | 28.6 | 8.5 | 28.1 | 4.4 | 28.3 | 0.5 | 28.3 | 0.5 |
| -4.0 | 28.6 | 9.0 | 28.1 | 4.5 | 28.3 | 0.5 | 28.3 | 0.5 |
| -5.0 | | | 28.1 | 4.6 | 28.3 | 0.5 | 28.3 | 0.5 |
| -6.0 | | | 28.2 | 4.6 | 28.3 | 0.5 | 28.3 | 0.5 |
| -7.0 | | | 28.2 | 4.8 | | | | |
| -8.0 | | | 28.2 | 4.9 | | | | |
| -9.0 | | | 28.2 | 5.0 | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.2 | 20.1 | 28.4 | 9.6 | 28.3 | 5.4 | 28.3 | 0.5 |
| +1.0 | 28.0 | 22.4 | 28.6 | 10.0 | 28.3 | 5.4 | 28.3 | 0.5 |
| +0.5 | 28.0 | 22.6 | 28.6 | 10.6 | 28.3 | 5.5 | 28.3 | 0.5 |
| | | | 28.8 | 12.0 | 28.3 | 5.5 | 28.3 | 0.5 |
| Depth (m) | 2.5 | | 7.0 | | 11.5 | | 8.3 | |

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | 3:00-3:08 | Turb. SS | 3:00-3:05 | Turb. SS | 3:00-3:08 | Turb. SS | 3:00-3:09 | Turb. SS |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | 64 | | 23 | 19 | 34 | 13 | 55 | 15 |
| -2.0 | | | 19 | | 30 | | 57 | |
| -3.0 | | | 20 | 10 | 29 | | 57 | |
| -4.0 | | | 28 | | 25 | | 56 | 14 |
| -5.0 | | | | | 24 | 12 | 57 | |
| -6.0 | | | | | 24 | | 57 | |
| -7.0 | | | | | 25 | | | |
| -8.0 | | | | | 24 | | | |
| -9.0 | | | | | 21 | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 38 | | 20 | | 58 | |
| +1.0 | | | 42 | | 19 | | 65 | |
| +0.5 | | | 43 | | 19 | | 66 | |
| | | | 60 | 15 | 21 | 86 | 88 | 22 |
| Depth (m) | 2.5 | | 7.0 | | 11.5 | | 8.3 | |

Date: 29th Jun. 1989
 Time: 3:00~3:09 (18th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 29th Jun. 1989
 Time: 3:00~3:09 (18th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| | 2:59-3:03 | Dir. Vel. X | 3:00-3:14 | Dir. Vel. X | 3:00-3:24 | Dir. Vel. X | 3:00-3:09 | Dir. Vel. X |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | 30 | 10 | 19 | -18.7 | 41 | -36.9 |
| -2.0 | | | 35 | 35 | 22 | -21.3 | 40 | -35.3 |
| -3.0 | | | 30 | 37 | 25 | -23.2 | 40 | -34.3 |
| -4.0 | | | 20 | 42 | 24 | -22.6 | 43 | -38.6 |
| -5.0 | | | | | 20 | -25.4 | 0 | -39.0 |
| -6.0 | | | | | 27 | -27.1 | 359 | -41.1 |
| -7.0 | | | | | 25 | -30.9 | | |
| -8.0 | | | | | 32 | -32.1 | | |
| -9.0 | | | | | 41 | -38.6 | | |
| -10.0 | | | | | 25 | | | |
| -11.0 | | | | | 25 | | | |
| -12.0 | | | | | 25 | | | |
| -13.0 | | | | | 25 | | | |
| -14.0 | | | | | 25 | | | |
| -15.0 | | | | | 25 | | | |
| +2.0 | 243 | 12 | 39 | 39 | 39 | -37.7 | 43 | -38.3 |
| +1.0 | 200 | 19 | 10 | 35 | 38 | -36.7 | 44 | -39.9 |
| +0.5 | 191 | 10 | 5 | 27 | 36 | -34.8 | 41 | -34.8 |
| | | 9.6 | 5 | 28 | 32 | -30.9 | 43 | -38.6 |
| Depth (m) | 2.5 | | 7.0 | | 11.5 | | 8.3 | |

Date: 29th Jun. 1989
 Time: 2:59~3:24 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (456) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 4:04- 4:11 | 4:00- 4:05 | 4:00- 4:05 | 4:00- 4:08 | 4:00- 4:08 | 4:03- 4:10 | 4:00- 4:11 | 4:00- 4:08 | 4:03- 4:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. |
| -1.0 | 27.6 | 6.7 | 27.8 | 4.3 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -2.0 | 28.0 | 7.0 | 28.0 | 4.4 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -3.0 | 28.5 | 8.3 | 28.0 | 4.5 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -4.0 | 28.6 | 9.3 | 28.1 | 4.5 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -5.0 | | | 28.1 | 4.6 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -6.0 | | | 28.1 | 4.8 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -7.0 | | | 28.1 | 4.8 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -8.0 | | | 28.2 | 5.0 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -9.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -10.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -11.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -12.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -13.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -14.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| -15.0 | | | 28.2 | 5.1 | 28.3 | 0.5 | 28.3 | 0.5 | 28.3 |
| +1.5 | 26.6 | 15.0 | 28.6 | 9.3 | 28.2 | 5.8 | 28.3 | 0.5 | 28.3 |
| +1.0 | 27.4 | 18.8 | 28.5 | 9.6 | 28.2 | 6.2 | 28.3 | 0.5 | 28.3 |
| +1.0 | 27.4 | 22.4 | 28.5 | 11.0 | 28.3 | 6.5 | 28.3 | 0.5 | 28.3 |
| +0.5 | 28.0 | 23.4 | 28.7 | 11.5 | 28.4 | 6.6 | 28.3 | 0.5 | 28.3 |
| Depth (m) | 3.0 | | 7.0 | | 11.5 | | 8.2 | | |

Date: 29th Jun. 1989
 Time: 4:00~ 4:11 (19th)
 Unit: Turb. (ppm), SS (wt/%)

Date: 29th Jun. 1989
 Time: 4:00~ 4:11 (19th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 4:09- 4:15 | 4:01- 4:15 | 4:01- 4:15 | 4:01- 4:25 | 4:01- 4:25 | 4:03- 4:12 | 4:03- 4:12 | 4:03- 4:12 |
| Time | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 30 | 26 | -24.4 | 241 | 18 | 18.8 | 356 | 42 |
| -2.0 | 30 | 23 | -21.6 | 240 | 24 | 28.6 | 1 | 43 |
| -3.0 | 11 | 32 | -32.0 | 240 | 24 | 28.6 | 1 | 43 |
| -4.0 | 10 | 31 | -31.0 | 15 | 22 | -19.9 | 2 | 41 |
| -5.0 | | | | 15 | 19 | -17.2 | 356 | 46 |
| -6.0 | | | | 15 | 17 | -15.4 | 349 | 49 |
| -7.0 | | | | 15 | 19 | -17.2 | | |
| -8.0 | | | | 15 | 27 | -24.5 | | |
| -9.0 | | | | 15 | 36 | -32.6 | | |
| -10.0 | | | | 15 | 36 | -32.6 | | |
| -11.0 | | | | 15 | 36 | -32.6 | | |
| -12.0 | | | | 15 | 36 | -32.6 | | |
| -13.0 | | | | 15 | 36 | -32.6 | | |
| -14.0 | | | | 15 | 36 | -32.6 | | |
| -15.0 | | | | 15 | 36 | -32.6 | | |
| +2.0 | 253 | 7 | 4.9 | 15 | 32 | -29.0 | 368 | 51 |
| +1.5 | 188 | 9 | 8.5 | 10 | 34 | -31.9 | 352 | 52 |
| +1.0 | 209 | 7 | 7.0 | 10 | 34 | -31.9 | 355 | 47 |
| +0.5 | 200 | 4 | 4.0 | 10 | 32 | -30.1 | 351 | 50 |
| Depth (m) | 3.0 | | 7.0 | | 11.5 | | 8.2 | |

Date: 29th Jun. 1989
 Time: 4:01~ 4:25 (19th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1(457) Observed Data of Saline Wedge Survey (9th Stage)

Date: 29th Jun. 1989
 Time: 5:00~5:13 (20th)
 Unit: Temp. (C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | 5:00-5:06 | 5:00-5:05 | 5:00-5:05 | 5:00-5:06 | 5:00-5:08 | 5:06-5:13 | 5:00-5:06 | 5:06-5:13 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 27.2 6.5 | 27.2 6.5 | 27.2 6.5 | 27.2 6.5 | 28.0 0.5 | 28.0 0.5 | 19 | 16 |
| -2.0 | 28.0 8.0 | 28.0 8.0 | 27.8 4.5 | 27.8 4.5 | 28.2 0.2 | 28.2 0.2 | 18 | 55 |
| -3.0 | 28.2 8.8 | 28.2 8.8 | 28.0 4.5 | 28.0 4.5 | 28.2 0.2 | 28.2 0.2 | 19 | 57 |
| -4.0 | 28.4 9.6 | 28.4 9.6 | 28.1 4.7 | 28.2 0.2 | 28.2 0.2 | 28.2 0.2 | 17 | 57 |
| -5.0 | | | 28.1 4.8 | 28.2 0.3 | 28.2 0.3 | 28.2 0.3 | 17 | 05 |
| -6.0 | | | 28.1 4.8 | 28.2 0.3 | 28.2 0.3 | 28.2 0.3 | 16 | 82 |
| -7.0 | | | 28.2 5.0 | | | | 15 | |
| -8.0 | | | 28.2 5.1 | | | | 15 | |
| -9.0 | | | 28.2 5.6 | | | | 11 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.2 16.2 | 28.4 9.9 | 28.2 6.0 | 28.2 0.5 | 28.2 0.5 | 28.2 0.5 | 10 | 41 |
| +1.5 | 27.8 21.6 | 28.2 10.0 | 28.2 6.0 | 28.2 0.5 | 28.2 0.5 | 28.2 0.5 | 10 | 61 |
| +1.0 | 28.0 22.8 | 28.3 11.2 | 28.2 6.1 | 28.2 0.5 | 28.2 0.5 | 28.2 0.5 | 10 | 59 |
| +0.5 | 28.2 24.1 | 28.3 11.5 | 28.3 6.4 | 28.2 0.5 | 28.2 0.5 | 28.2 0.5 | 11 | 60 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.3 | | | 11.5 | 8.3 |

Date: 29th Jun. 1989
 Time: 5:00~5:13 (20th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5:00-5:06 | 5:00-5:05 | 5:00-5:05 | 5:00-5:06 | 5:00-5:08 | 5:06-5:13 | 5:00-5:06 | 5:06-5:13 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 51 | 18 | 34 | 18 | 19 | 7 | 19 | 16 |
| -2.0 | | 12 | 12 | 23 | 18 | | 18 | 55 |
| -3.0 | | 11 | 11 | | 19 | | 19 | 57 |
| -4.0 | | | | | 17 | | 17 | 57 |
| -5.0 | | | | | 17 | 10 | 17 | 05 |
| -6.0 | | | | | 16 | | 16 | 82 |
| -7.0 | | | | | 15 | | 15 | |
| -8.0 | | | | | 15 | | 15 | |
| -9.0 | | | | | 11 | | 11 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 30 | 11 | 11 | 10 | 10 | | 10 | 41 |
| +1.5 | 53 | 20 | 20 | 10 | 10 | | 10 | 61 |
| +1.0 | 27 | 26 | 26 | 10 | 10 | | 10 | 59 |
| +0.5 | 58 | 24 | 24 | 11 | 11 | | 11 | 60 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.3 | | | 11.5 | 8.3 |

Date: 29th Jun. 1989
 Time: 5:00~5:25 (20th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 5:04-5:10 | 5:00-5:05 | 5:00-5:05 | 5:00-5:25 | 5:00-5:25 | 5:06-5:15 | 5:06-5:15 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | | 107 | 1 | 0.1 | 10 | 38 | 38 | |
| -2.0 | | 80 | 3 | -1.0 | 9 | 42 | 42 | |
| -3.0 | | 68 | 9 | -4.8 | 25 | 2 | 2 | |
| -4.0 | | 35 | 15 | -13.6 | 10 | 41 | 41 | |
| -5.0 | | | | | 15 | 0 | 0 | |
| -6.0 | | | | | 25 | 8 | 8 | |
| -7.0 | | | | | 25 | 18 | 18 | |
| -8.0 | | | | | 30 | 18 | 18 | |
| -9.0 | | | | | 30 | 30 | 30 | |
| -10.0 | | | | | 30 | 30 | 30 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 257 | 12 | 7.9 | 25 | 23 | 359 | 46 | |
| +1.5 | 200 | 15 | 17.9 | 20 | 20 | 356 | 42 | |
| +1.0 | 200 | 19 | 17.8 | 20 | 17 | 356 | 40 | |
| +0.5 | 197 | 7 | 6.9 | 29 | 4 | 19 | 32 | |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.3 | | | 8.3 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (48) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 29th Jun. 1989 Time: 6:00~6:11 (21th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 29th Jun. 1989 Time: 6:00~6:11 (21th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|------------|------------|------------|--|-----------|-----------|-----------|-----------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 6:00-6:07 | 6:00-6:05 | 6:00-6:08 | 6:02-6:11 | 6:00-6:07 | 6:00-6:05 | 6:00-6:08 | 6:02-6:11 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 27.6 7.0 | 28.1 4.5 | 28.1 0.5 | | 57 32 | 33 11 | 52 15 |
| -2.0 | | 28.0 9.0 | 28.2 4.5 | 28.2 0.5 | | 38 28 | 28 24 | 34 35 |
| -3.0 | | 28.0 9.6 | 28.2 4.5 | 28.2 0.5 | | 24 21 | 21 21 | 34 18 |
| -4.0 | | 28.4 10.0 | 28.4 4.6 | 28.2 0.5 | | 21 20 | 20 10 | 48 55 |
| -5.0 | | | 28.6 4.8 | 28.2 0.5 | | 19 19 | 19 18 | |
| -6.0 | | | 28.6 5.0 | 28.2 0.5 | | 17 18 | | |
| -7.0 | | | 28.6 5.1 | | | 18 18 | | |
| -8.0 | | | 28.6 5.3 | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.0 16.0 | 28.2 11.0 | 28.6 5.5 | 28.2 0.5 | | 28 32 | 17 19 | 56 56 |
| +1.5 | 27.0 16.0 | 28.2 11.4 | 28.7 5.8 | 28.3 0.5 | 31 42 | 32 32 | 19 19 | 57 57 |
| +1.0 | 27.5 21.8 | 28.2 12.0 | 28.7 6.0 | 28.3 0.5 | 30 36 | 31 36 | 19 125 | 51 3 |
| +0.5 | 28.2 24.8 | 28.6 12.5 | 28.7 6.0 | 28.3 0.5 | 36 50 | 31 31 | 19 11.5 | 51 3 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.4 | 3.0 | 7.0 | 11.5 | 8.4 |

| Date: 29th Jun. 1989 Time: 6:00~6:22 (21th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 29th Jun. 1989 Time: 6:00~6:11 (21th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|-------------|-------------|--|-----------|-----------|-----------|-----------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 6:00-6:07 | 6:01-6:15 | 6:00-6:22 | 6:02-6:11 | 6:00-6:07 | 6:00-6:05 | 6:00-6:08 | 6:02-6:11 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 348 6 -5.6 | 340 6 -3.0 | 13 20 -15.8 | | 57 32 | 33 11 | 52 15 |
| -2.0 | | 50 15 -11.5 | 349 5 -3.1 | 22 23 -15.7 | | 38 28 | 28 24 | 34 35 |
| -3.0 | | 27 27 -26.1 | 5 12 -9.8 | 29 17 -10.0 | | 24 21 | 21 21 | 34 18 |
| -4.0 | | 15 31 -30.9 | 14 12 -10.8 | 338 22 -22.0 | | 21 20 | 20 10 | 48 55 |
| -5.0 | | | 20 18 -7.5 | 33 30 -25.4 | | 19 19 | 19 18 | |
| -6.0 | | | 20 16 -15.0 | 33 17 -9.0 | | 17 18 | | |
| -7.0 | | | 25 33 -27.9 | | | | | |
| -8.0 | | | 25 27 -26.1 | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 235 14 12.5 | 15 33 -32.9 | 25 25 -24.1 | 49 7 -1.9 | | 28 32 | 17 19 | 56 56 |
| +1.5 | 200 12 11.9 | 15 31 -30.9 | 25 23 -22.2 | 43 12 -4.5 | 31 42 | 32 32 | 19 19 | 57 57 |
| +1.0 | 204 13 13.0 | 15 31 -30.9 | 25 17 -16.4 | 305 3 -2.7 | 30 36 | 31 36 | 19 125 | 51 3 |
| +0.5 | 234 11 9.9 | 15 28 -27.9 | 25 10 -9.7 | 305 19 -16.5 | 36 50 | 31 31 | 19 11.5 | 51 3 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.4 | 3.0 | 7.0 | 11.5 | 8.4 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (459) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 7:00-7:06 | 7:02-7:16 | 7:02-7:16 | 7:03-7:08 | 7:00-7:08 | 7:03-7:08 | 7:00-7:08 | 7:03-7:08 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| 0 | 27.2 6.8 | 27.2 6.8 | 28.4 4.5 | 28.0 0.5 | 37 13 | 45 36 | 45 16 | 45 16 |
| -1.0 | 27.6 8.4 | 28.4 4.5 | 28.4 4.5 | 28.1 0.5 | 31 | 47 | 47 | 47 |
| -2.0 | 28.2 10.0 | 28.2 10.0 | 28.4 4.5 | 28.2 0.5 | 25 | 26 | 49 | 49 |
| -3.0 | 28.2 10.9 | 28.2 10.9 | 28.5 4.8 | 28.2 0.5 | 23 | 30 | 48 | 16 |
| -4.0 | | | 28.5 4.9 | 28.3 0.5 | 22 | | 45 | |
| -5.0 | | | 28.5 5.0 | 28.3 0.5 | 22 | | 44 | |
| -6.0 | | | 28.5 5.2 | | 22 | | | |
| -7.0 | | | 28.5 5.5 | | 20 | | | |
| -8.0 | | | 28.5 5.5 | | 19 | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.2 17.5 | 28.2 11.8 | 28.5 5.8 | 28.3 0.6 | 19 | 30 | 46 | 46 |
| +1.5 | 28.0 23.0 | 28.2 12.9 | 28.6 5.9 | 28.4 1.3 | 18 | 27 | 45 | 45 |
| +1.0 | 28.0 24.4 | 28.7 13.0 | 28.7 6.0 | 28.4 1.5 | 18 | 25 | 44 | 44 |
| +0.5 | 28.2 25.0 | 28.6 13.5 | 28.7 6.4 | 28.4 1.6 | 19 | 37 | 45 | 237 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.4 | 11.5 | 7.0 | 11.5 | 8.4 |

Date: 29th Jun. 1989
 Time: 7:00~7:16 (22th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 29th Jun. 1989
 Time: 7:00~7:16 (22th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 7:00-7:06 | 7:02-7:16 | 7:02-7:16 | 7:03-7:12 | 7:00-7:08 | 7:03-7:12 | 7:00-7:08 | 7:03-7:12 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | | 33 | 3 | 10 | 25 | 19 | 295 | 19 |
| -1.0 | | 45 | 16 | 12 | 25 | 27 | 27 | 19 |
| -2.0 | | 15 | 24 | 19 | 20 | 20 | 296 | 13 |
| -3.0 | | | 29 | 8 | 20 | 8 | 348 | 20 |
| -4.0 | | | | 8 | 15 | 6 | 14 | 18 |
| -5.0 | | | | 16 | 25 | 16 | 335 | 24 |
| -6.0 | | | | 16 | 25 | 16 | | |
| -7.0 | | | | 30 | 25 | 30 | | |
| -8.0 | | | | 29 | 25 | 29 | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 240 | 10 | 8.5 | 25 | 25 | 25 | 311 | 25 |
| +1.5 | 198 | 5 | 4.9 | 30 | 30 | 30 | 304 | 7 |
| +1.0 | 201 | 7 | 6.9 | 15 | 15 | 15 | 43 | 8 |
| +0.5 | 202 | 6 | 6.0 | 30 | 30 | 17 | 297 | 4 |
| Depth (m) | 3.0 | 7.0 | 11.5 | 8.4 | 11.5 | 7.0 | 11.5 | 8.4 |

Date: 29th Jun. 1989
 Time: 7:00~7:24 (22th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (460) Observed Data of Saline Wedge Survey (9th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 8:00-8:11 | 8:00-8:05 | 8:00-8:11 | 8:00-8:05 | 8:00-8:08 | 8:00-8:10 | 8:00-8:08 | 8:00-8:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 27.4 | 7.3 | 28.3 | 4.5 | 28.0 | 0.5 | 39 | 43 |
| -1.0 | 28.2 | 10.0 | 28.4 | 4.5 | 28.1 | 0.5 | | 22 |
| -2.0 | 28.2 | 11.2 | 28.4 | 4.6 | 28.2 | 0.5 | | 19 |
| -3.0 | 28.3 | 13.5 | 28.5 | 4.8 | 28.2 | 0.5 | | 20 |
| -4.0 | 28.5 | | 28.5 | 4.9 | 28.2 | 0.7 | | 16 |
| -5.0 | 28.6 | | 28.6 | 5.0 | 28.3 | 0.7 | | 21 |
| -6.0 | 28.6 | | 28.6 | 5.1 | 28.3 | | | 22 |
| -7.0 | 28.6 | | 28.6 | 5.5 | | | | 21 |
| -8.0 | 28.6 | | 28.6 | 6.0 | | | | 19 |
| -9.0 | | | | | | | | 19 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.2 | 23.0 | 28.3 | 14.2 | 28.7 | 6.1 | 25 | 21 |
| +1.5 | 27.8 | 23.1 | 28.3 | 14.5 | 28.7 | 6.5 | 41 | 22 |
| +1.0 | 28.0 | 24.0 | 28.5 | 16.0 | 28.7 | 6.7 | 25 | 22 |
| +0.5 | 28.2 | 25.5 | 28.6 | 18.2 | 28.7 | 6.9 | 53 | 56 |
| Depth (m) | 3.0 | 7.0 | 11.5 | | | | 7.0 | 11.5 |
| | | | | | | | 3.0 | 7.0 |
| | | | | | | | | 11.5 |
| | | | | | | | | 8.5 |

Date: 29th Jun. 1989
 Time: 8:00-8:11 (23th)
 Unit: Turb. (ppm), SS (gr/l)

Date: 29th Jun. 1989
 Time: 8:00-8:11 (23th)
 Unit: Temp. (C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 8:01-8:07 | 8:00-8:14 | 8:00-8:14 | 8:00-8:24 | 8:00-8:09 | 8:00-8:10 | 8:00-8:09 | 8:00-8:10 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 89 | 6 | -1.1 | 25 | 11 | -10.6 | 332 | 14 |
| -1.0 | 25 | 10 | -1.7 | 20 | 10 | -8.4 | 18 | -14.0 |
| -2.0 | 19 | 14 | -13.8 | 35 | 9 | -8.5 | 225 | -14.9 |
| -3.0 | 28 | 25 | -23.8 | 35 | 16 | -13.9 | 171 | 1.7 |
| -4.0 | | | | 35 | 16 | -15.9 | 238 | 7 |
| -5.0 | | | | 35 | 23 | -22.9 | 302 | 0.9 |
| -6.0 | | | | 35 | 24 | -23.9 | | |
| -7.0 | | | | 35 | 27 | -26.9 | | |
| -8.0 | | | | 35 | 25 | -24.9 | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 255 | 7 | 2.0 | 20 | 27 | -26.6 | 348 | 14 |
| +1.5 | 255 | 7 | 4.8 | 20 | 31 | -30.5 | 27 | 15 |
| +1.0 | 260 | 14 | 8.6 | 38 | 32 | -31.9 | 26 | 12 |
| +0.5 | 260 | 5 | 3.1 | 12 | 37 | -37.0 | 36 | 14 |
| Depth (m) | 3.0 | 7.0 | | 11.5 | | | 16 | 8.5 |
| | | | | | | | 16 | |
| | | | | | | | 16 | |
| | | | | | | | 16 | |

Date: 29th Jun. 1989
 Time: 8:00-8:14 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (461) Observed Data of Saline Wedge Survey (9th Stage)

Date: 29th Jun. 1989
 Time: 9:00~9:11 (24th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Time | 9:00-9:11 | 9:00-9:07 | 9:00-9:09 | 9:00-9:09 | 9:00-9:09 | 9:00-9:10 | 9:02-9:10 |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | | 41 | 27 | 16 | 23 | 10 | 30 | 18 |
| -2.0 | | | 19 | 16 | 20 | | 29 | |
| -3.0 | | | 19 | | 18 | | 29 | |
| -4.0 | | | 20 | | 18 | | 30 | 12 |
| -5.0 | | | 21 | | 17 | 9 | 36 | |
| -6.0 | | | | | 17 | | 43 | |
| -7.0 | | | | | 18 | | | |
| -8.0 | | | | | 14 | | | |
| -9.0 | | | | | 11 | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | | | 21 | | 16 | | 44 | |
| +1.0 | | | 38 | | 19 | | 42 | |
| +1.5 | | | 50 | | 23 | | 36 | |
| +1.0 | | | 37 | | 19 | | 37 | |
| +0.5 | | | 49 | | 19 | | 17 | |
| Depth (m) | | 3.0 | 7.5 | | 12.0 | | 8.5 | |

Date: 29th Jun. 1989
 Time: 9:00~9:11 (24th)
 Unit: Temp. (°C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| | Time | 9:00-9:11 | 9:00-9:07 | 9:00-9:09 | 9:00-9:09 | 9:00-9:10 | 9:02-9:10 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | |
| -1.0 | | | 28.0 | 9.0 | 28.4 | 4.6 | 28.1 | 0.5 |
| -2.0 | | | 28.0 | 10.7 | 28.5 | 4.8 | 28.2 | 0.5 |
| -3.0 | | | 28.0 | 12.2 | 28.5 | 5.0 | 28.2 | 0.5 |
| -4.0 | | | 28.0 | 14.0 | 28.5 | 5.0 | 28.2 | 0.5 |
| -5.0 | | | 28.2 | 14.7 | 28.5 | 5.0 | 28.2 | 0.5 |
| -6.0 | | | | | 28.6 | 5.1 | 28.3 | 0.7 |
| -7.0 | | | | | 28.6 | 5.3 | | |
| -8.0 | | | | | 28.6 | 5.3 | | |
| -9.0 | | | | | 28.7 | 6.3 | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 28.4 | 15.4 | 28.7 | 7.0 | 28.4 | 0.8 |
| +1.5 | | | 28.6 | 18.0 | 28.7 | 7.0 | 28.4 | 1.9 |
| +1.0 | | | 28.6 | 18.5 | 28.7 | 7.0 | 28.4 | 2.2 |
| +0.5 | | | 28.6 | 18.5 | 28.7 | 7.1 | 28.4 | 2.2 |
| Depth (m) | | 3.0 | 7.5 | | 12.0 | | 8.5 | |

Date: 29th Jun. 1989
 Time: 9:00~9:24 (24th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|------|-----------|-----------|-----------|-----------|-----------|------|-------|
| | Time | 9:00-9:10 | 9:00-9:09 | 9:00-9:24 | 9:00-9:24 | 9:02-9:11 | | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| -1.0 | | | 125 | 1 | 0.4 | 30 | 12 | -11.8 |
| -2.0 | | | 20 | 14 | -13.8 | 35 | 6 | -6.0 |
| -3.0 | | | 15 | 21 | -20.7 | 35 | 4 | -4.0 |
| -4.0 | | | 15 | 29 | -28.9 | 30 | 4 | -3.9 |
| -5.0 | | | 15 | 37 | -36.9 | 32 | 7 | -6.9 |
| -6.0 | | | | | | 35 | 11 | -11.0 |
| -7.0 | | | | | | 35 | 15 | -14.9 |
| -8.0 | | | | | | 35 | 29 | -28.9 |
| -9.0 | | | | | | 35 | 28 | -27.9 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 255 | 10 | 6.8 | 35 | 24 | -23.9 |
| +1.5 | | | 225 | 12 | 8.2 | 35 | 22 | -21.9 |
| +1.0 | | | 225 | 13 | 10.2 | 35 | 21 | -20.9 |
| +0.5 | | | 231 | 13 | 9.5 | 25 | 21 | -20.3 |
| Depth (m) | | 3.0 | 7.5 | | 12.0 | | 8.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (A3) Observed Data of Saline Wedge Survey (9th Stage)

| Date: 29th Jun. 1989 Time: 11:00~11:21 (26th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 29th Jun. 1989 Time: 11:00~11:21 (26th) Unit: Turb. (ppm), SS (kg/t) | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | B(E) | D | F | H | D | F | H |
| Time | 11:03-11:08 | 11:08-11:21 | 11:00-11:10 | 11:01-11:09 | 11:05-11:21 | 11:00-11:10 | 11:01-11:09 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 13.5 | 28.2 13.5 | 28.6 2.3 | 28.3 0.5 | 47 | 13 | 10 |
| -2.0 | 28.4 18.8 | 28.5 2.5 | 28.5 0.5 | 28.3 0.5 | 30 | 14 | 46 |
| -3.0 | 28.7 19.4 | 28.5 2.8 | 28.5 0.5 | 28.3 0.5 | 32 | 13 | 46 |
| -4.0 | 28.7 19.8 | 28.5 3.2 | 28.5 0.5 | 28.3 0.5 | 40 | 11 | 50 |
| -5.0 | 28.8 21.2 | 28.5 4.7 | 28.5 0.5 | 28.3 0.5 | 54 | 10 | 50 |
| -6.0 | | 28.5 5.0 | | | | 10 | 48 |
| -7.0 | | 28.5 5.9 | | | | 5 | |
| -8.0 | | 28.5 8.3 | | | | 2 | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 26.9 20.0 | 28.8 21.6 | 28.7 8.8 | 28.3 0.7 | | 85 | 2 |
| +1.5 | 27.2 24.5 | 28.8 21.7 | 28.7 9.0 | 28.4 0.8 | | 86 | 4 |
| +1.0 | 27.2 24.5 | 28.8 21.6 | 28.7 9.0 | 28.4 1.2 | | 153 | 7 |
| +0.5 | 27.2 25.0 | 28.8 21.8 | 28.7 9.1 | 28.4 2.0 | | 252 | 15 |
| Depth (m) | 3.0 | 7.5 | 12.0 | 9.0 | 3.0 | 7.5 | 12.0 |

| Date: 29th Jun. 1989 Time: 11:00~11:24 (26th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 29th Jun. 1989 Time: 11:00~11:24 (26th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|
| St. | B(E) | D | F | H | D | F | H |
| Time | 11:03-11:06 | 11:05-11:21 | 11:00-11:24 | 11:01-11:10 | 11:05-11:21 | 11:00-11:10 | 11:01-11:10 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 248 14 | 23 4 | 40 10 | 177 4 | 177 4 | 177 4 | 177 4 |
| -2.0 | 260 21 | 36 17 | 35 9 | 114 12 | 114 12 | 114 12 | 114 12 |
| -3.0 | 260 24 | 20 21 | 35 7 | 114 12 | 114 12 | 114 12 | 114 12 |
| -4.0 | 250 13 | 30 36 | 35 7 | 252 4 | 252 4 | 252 4 | 252 4 |
| -5.0 | | 30 48 | 30 10 | 237 5 | 237 5 | 237 5 | 237 5 |
| -6.0 | | | 30 17 | 239 5 | 239 5 | 239 5 | 239 5 |
| -7.0 | | | 30 15 | | | | |
| -8.0 | | | 30 34 | | | | |
| -9.0 | | | 30 43 | | | | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 248 14 | 25 52 | 30 35 | 0 2 | 0 2 | 0 2 | 0 2 |
| +1.5 | 260 21 | 20 57 | 30 32 | 41 4 | 41 4 | 41 4 | 41 4 |
| +1.0 | 260 24 | 16 59 | 30 28 | 69 7 | 69 7 | 69 7 | 69 7 |
| +0.5 | 250 13 | 15 49 | 30 24 | 83 13 | 83 13 | 83 13 | 83 13 |
| Depth (m) | 3.0 | 7.5 | 12.0 | 9.0 | 3.0 | 7.5 | 9.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (4M) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|------------|------------|---------------------|------------|------------|
| | A | C | E | A | C | E |
| Time | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.6 | 28.6 | 28.6 | | | |
| -2.0 | 0.5 | 0.5 | 0.5 | | | |
| -3.0 | 28.6 | 28.6 | 28.6 | | | |
| -4.0 | 0.5 | 0.5 | 0.5 | | | |
| -5.0 | 28.6 | 28.6 | 28.6 | | | |
| -6.0 | 0.5 | 0.5 | 0.5 | | | |
| -7.0 | 28.6 | 28.6 | 28.6 | | | |
| -8.0 | 0.5 | 0.5 | 0.5 | | | |
| -9.0 | 28.6 | 28.6 | 28.6 | | | |
| -10.0 | 0.5 | 0.5 | 0.5 | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 28.6 | 28.6 | 28.6 | | | |
| +1.0 | 0.5 | 0.5 | 0.5 | | | |
| +0.5 | 28.6 | 28.6 | 28.6 | | | |
| Depth (m) | 13.0 | | | 13.0 | | |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|------------|------------|---------------------|------------|------------|
| | A | C | E | A | C | E |
| Time | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | | | | | | |
| -1.0 | | | | | | |
| -2.0 | | | | | | |
| -3.0 | | | | | | |
| -4.0 | | | | | | |
| -5.0 | | | | | | |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | | | | | | |
| +1.0 | | | | | | |
| +0.5 | | | | | | |
| Depth (m) | 13.0 | | | 13.0 | | |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | A | C | E | A | C | E |
| Time | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 | 10:00-0:00 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | | | 40 | 109 | **** |
| -2.0 | | | | 35 | 90 | -88.6 |
| -3.0 | | | | 44 | 63 | -63.0 |
| -4.0 | | | | 37 | 85 | -84.2 |
| -5.0 | | | | 49 | 74 | -73.8 |
| -6.0 | | | | 38 | 74 | -73.4 |
| -7.0 | | | | 44 | 71 | -71.0 |
| -8.0 | | | | 46 | 80 | -80.0 |
| -9.0 | | | | 46 | 83 | -83.0 |
| -10.0 | | | | 40 | 71 | -70.7 |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | | | | 49 | 64 | -62.8 |
| +1.0 | | | | 46 | 74 | -74.0 |
| +0.5 | | | | 32 | 67 | -65.3 |
| | | | | 39 | 56 | -55.7 |
| Depth (m) | 13.0 | | | 13.0 | | |

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (105) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|-------------------|-------------------|---------------------|-------------------|-------------------|
| | Time: 11:00-11:10 | Time: 11:01-11:17 | Time: 11:00-11:04 | Time: 11:00-11:15 | Time: 11:00-11:04 | Time: 11:00-11:15 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 27.4 | 28.8 | 28.2 | 29.0 | 16 | 75 |
| -2.0 | 27.2 | 28.6 | 28.1 | 29.0 | 14 | 48 |
| -3.0 | 27.2 | 28.7 | 28.1 | 29.0 | 12 | 34 |
| -4.0 | 27.1 | 28.0 | 28.0 | 29.0 | 12 | 34 |
| -5.0 | 27.1 | 28.4 | 28.0 | 29.0 | 8 | 35 |
| -6.0 | 27.3 | 28.5 | 28.0 | 29.0 | 8 | 36 |
| -7.0 | 27.0 | 28.5 | 28.0 | 29.0 | 8 | 36 |
| -8.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -9.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -10.0 | 27.0 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -11.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -12.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -13.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -14.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| -15.0 | 27.3 | 28.2 | 28.0 | 29.0 | 8 | 36 |
| +2.0 | 27.0 | 28.2 | 28.0 | 29.0 | 6 | 55 |
| +1.5 | 27.0 | 28.2 | 28.0 | 29.0 | 5 | 56 |
| +1.0 | 27.0 | 28.2 | 28.0 | 29.0 | 20 | 55 |
| +0.5 | 27.0 | 28.2 | 28.0 | 29.0 | 30 | 48 |
| Depth (m) | 7.3 | 8.5 | 8.5 | 13.0 | 7.3 | 13.0 |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|-------------------|-------------------|---------------------|-------------------|-------------------|
| | Time: 11:00-11:20 | Time: 11:01-11:19 | Time: 11:00-11:18 | Time: 11:00-11:09 | Time: 11:00-11:17 | Time: 11:00-11:15 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS |
| -1.0 | 247 | 30 | 45 | -65.0 | 48 | 59 |
| -2.0 | 9 | 32 | 49 | -46.6 | 49 | 60 |
| -3.0 | 7.0 | 350 | 55 | -51.7 | 42 | 46 |
| -4.0 | | 325 | 58 | -52.6 | 51 | 57 |
| -5.0 | | 325 | 50 | -45.3 | 43 | 51 |
| -6.0 | | 350 | 40 | -37.6 | 41 | 57 |
| -7.0 | | | | | 64 | 37 |
| -8.0 | | | | | 57 | 40 |
| -9.0 | | | | | 57 | 38 |
| -10.0 | | | | | 51 | 48 |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | 350 | 39 | -36.6 | 36 | 54 |
| +1.5 | | 352 | 37 | -35.6 | 21 | 33 |
| +1.0 | | 350 | 37 | -34.8 | 15 | 43 |
| +0.5 | | 350 | 38 | -35.7 | 17 | 59 |
| Depth (m) | 7.3 | 8.5 | 8.5 | 13.0 | 7.3 | 13.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (406) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | | |
|----------------------------|---------------------------|------------|------------------------------|---------------------------|----------|----------|----------|
| | Time: 12:00~12:23 (3rd) | | | Time: 12:00~12:23 (3rd) | | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| Time | A | C | E | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.6 27.2 | 28.8 10.4 | 28.3 0.5 | 56 | 42 | 57 | 35 |
| -2.0 | 27.3 27.2 | 29.0 16.5 | 28.1 0.6 | 3 | 35 | 52 | |
| -3.0 | | 28.8 16.0 | 28.1 0.6 | 59 | 40 | 49 | |
| -4.0 | | 28.8 22.4 | 28.1 0.7 | | 23 | 44 | 44 |
| -5.0 | | 28.5 22.0 | 28.1 0.7 | | 22 | 44 | |
| -6.0 | | 28.4 23.3 | 28.1 0.7 | | 25 | 60 | |
| -7.0 | | | 29.0 0.7 | | | | |
| -8.0 | | | 29.0 0.7 | | | | |
| -9.0 | | | 29.0 0.7 | | | | |
| -10.0 | | | 29.0 0.7 | | | | |
| -11.0 | | | 29.0 0.7 | | | | |
| -12.0 | | | 29.0 0.7 | | | | |
| -13.0 | | | 29.0 0.7 | | | | |
| -14.0 | | | 29.0 0.7 | | | | |
| -15.0 | | | 29.0 0.7 | | | | |
| +1.5 | 27.2 27.1 | 28.4 27.8 | 28.1 0.7 | | 27 | 65 | |
| +1.0 | 27.2 27.1 | 28.4 27.8 | 28.1 0.7 | 3 | 29 | 62 | |
| +0.5 | 27.2 27.1 | 28.2 27.8 | 28.0 0.7 | 3 | 30 | 61 | |
| | | | | 4 | 65 | 80 | 118 |
| Depth (m) | 6.0 | 8.5 | 8.5 | 6.0 | 8.5 | 8.5 | 12.5 |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|---|---------------------------|-------------|-------------------|---------------------|-------------|-------------|
| | Time: 12:00~12:26 (3rd) | | | Time: 12:00~12:09 | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. Val. X | | | |
| Time | A | C | E | A | C | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Val. X | Dir. Val. X | Dir. Val. X |
| 0 | | | | | | |
| -1.0 | 10 | 21 | 5 | 51 | 67 | 66.6 |
| -2.0 | 345 | 30 | 55 | 55 | 59 | 58.1 |
| -3.0 | 354 | 30 | 49 | 51 | 60 | 59.7 |
| -4.0 | 0 | 29 | 45 | 49 | 65 | 54.8 |
| -5.0 | 342 | 22 | 43 | 42 | 70 | 69.9 |
| -6.0 | 346 | 19 | 35 | 42 | 66 | 65.9 |
| -7.0 | | | 0 | 47 | 78 | 78.0 |
| -8.0 | | | | 40 | 60 | 59.8 |
| -9.0 | | | | 37 | 63 | 62.4 |
| -10.0 | | | | 40 | 58 | 57.8 |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 346 | 16 | 5 | 39 | 54 | 53.7 |
| +1.5 | 345 | 12 | 5 | 37 | 38 | 56.6 |
| +1.0 | 296 | 1 | 5 | 37 | 38 | 54.6 |
| +0.5 | 351 | 13 | 5 | 44 | 37 | 40.6 |
| Depth (m) | 6.0 | 8.5 | 8.5 | 6.0 | 12.5 | 12.5 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (467) Observed Data of Saline Wedge Survey (10th Stage)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|-------|------|-------------|-------|------|------|-------|------|------|-------|------|
| | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. |
| | 13:00-13:08 | 28.0 | 27.4 | 13:02-13:11 | 28.2 | 18.6 | 28.8 | 0.7 | 29.2 | 0.7 | 29.2 | 0.7 |
| Layer (m) | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -1.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -2.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -3.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -4.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -5.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -6.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -7.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -8.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -9.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -10.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -11.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -12.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -13.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -14.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| -15.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| +2.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| +1.5 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| +1.0 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| +0.5 | | 27.6 | 27.4 | | 28.5 | 23.2 | | 0.7 | | | | |
| Depth (m) | 6.0 | | | 8.8 | | | 7.5 | | | | | 12.5 |

Date: 7th Jul. 1988
Time: 13:00-13:12 (4th)
Unit: Turb. (ppm), SS (mg/l)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|-------|----|------|-------|----|------|-------|----|------|-------|------|
| | Time | Turb. | SS | Time | Turb. | SS | Time | Turb. | SS | Time | Turb. | SS |
| Layer (m) | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -1.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -2.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -3.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -4.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -5.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -6.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -7.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -8.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -9.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -10.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -11.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -12.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -13.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -14.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| -15.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| +2.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| +1.5 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| +1.0 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| +0.5 | | 11 | 64 | | 18 | 46 | | 50 | 47 | | 34 | |
| Depth (m) | 6.0 | | | 8.8 | | | 7.5 | | | | | 12.5 |

Date: 7th Jul. 1988
Time: 13:00-13:21 (4th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Time | Dir. | Vel. | Time | Dir. | Vel. | Time | Dir. | Vel. | Time | Dir. | Vel. |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | | | | | | | | | | | | |
| -2.0 | | | | | | | | | | | | |
| -3.0 | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | | | | | | | | | | | |
| +1.5 | | | | | | | | | | | | |
| +1.0 | | | | | | | | | | | | |
| +0.5 | | | | | | | | | | | | |
| Depth (m) | 6.0 | | | 8.8 | | | 7.5 | | | | | 12.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-comp.

Table 2. 2-1 (488) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 7th Jul. 1989 Time: 14:00~14:15 (5th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 7th Jul. 1989 Time: 14:00~14:15 (5th) Unit: Turb. (ppm), SS (μg/l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | A | C | E | G | A | C | E | G |
| Time | 14:00-14:08 | 14:01-14:07 | 14:01-14:05 | 14:00-14:15 | 14:00-14:08 | 14:01-14:07 | 14:01-14:05 | 14:00-14:15 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 27.2 | 27.7 20.5 | 29.2 0.6 | 29.6 0.7 | 0 | 20 | 37 | 38 |
| -2.0 | 27.8 27.3 | 28.2 23.9 | 28.9 0.8 | 29.5 0.7 | 7 | 23 | 37 | 39 |
| -3.0 | 27.7 27.3 | 28.0 25.8 | 28.4 0.6 | 29.3 0.7 | 8 | 25 | 36 | 36 |
| -4.0 | | 27.6 27.2 | 28.4 0.6 | 29.3 0.7 | | 28 | 41 | |
| -5.0 | | 27.5 27.9 | 28.2 0.7 | 29.2 0.7 | | 21 | 27 | |
| -6.0 | | | 28.2 0.7 | 29.2 0.7 | | | 27 | |
| -7.0 | | | 28.0 0.7 | 28.0 0.7 | | | | |
| -8.0 | | | 28.8 0.7 | 28.8 0.7 | | | | |
| -9.0 | | | 28.8 0.7 | 28.8 0.7 | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 27.5 27.5 | 27.4 28.0 | 28.2 0.7 | 28.6 0.7 | 9 | 21 | 26 | 26 |
| +2.0 | 27.5 27.5 | 27.4 28.2 | 28.0 0.7 | 28.6 0.7 | 9 | 22 | 28 | 28 |
| +2.5 | 27.4 27.5 | 27.4 28.2 | 28.0 0.8 | 28.6 0.7 | 16 | 21 | 30 | 30 |
| +3.0 | 27.4 27.5 | 27.4 28.3 | 28.0 0.8 | 28.6 0.7 | 18 | 21 | 36 | 36 |
| +0.5 | | | | | 45 | 102 | 94 | |
| Depth (m) | 6.0 | 8.0 | 7.5 | 12.5 | 6.0 | 8.0 | 7.5 | 12.5 |

| Date: 7th Jul. 1989 Time: 14:00~14:22 (5th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 7th Jul. 1989 Time: 14:00~14:09 | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|
| St. | A | C | E | G | A | C | G |
| Time | 14:00-0:00 | 14:02-14:18 | 14:01-14:22 | 14:00-14:09 | 14:00-14:09 | 14:00-14:09 | 14:00-14:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 132 3 | 1.6 | 65 | 24 | -13.8 | 131 |
| -2.0 | | 240 5 | 2.2 | 55 | 19 | -18.4 | 110 |
| -3.0 | | 259 8 | 2.9 | 30 | 16 | -14.6 | 114 |
| -4.0 | | 305 9 | -3.8 | 30 | 20 | -15.3 | 107 |
| -5.0 | | 341 11 | -9.6 | 55 | 11 | -7.8 | 66 |
| -6.0 | | | | | | | 284 |
| -7.0 | | | | | | | 13 |
| -8.0 | | | | | | | 17 |
| -9.0 | | | | | | | 15 |
| -10.0 | | | | | | | 310 |
| -11.0 | | | | | | | 19 |
| -12.0 | | | | | | | 68 |
| -13.0 | | | | | | | 44 |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | | 21 9 | -8.8 | 60 | 10 | -6.6 | 24 |
| +1.5 | | 10 9 | -8.8 | 50 | 19 | -14.6 | 73 |
| +1.0 | | 16 12 | -11.9 | 888 | 0 | 0.0 | 6 |
| +0.5 | | 68 12 | -6.4 | 80 | 18 | -6.2 | 328 |
| Depth (m) | 6.0 | 8.0 | 7.5 | 12.5 | 6.0 | 8.0 | 7.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : x shows X-comp.

Table 2.2-1 (A00) Observed Data of Saline Wedge Survey (10th Stage)

Date: 7th Jul, 1989
Time: 15:00~15:15 (6th)
Unit: Turb. (ppm), SS (kg/l)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:08 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:15 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | 18 | 62 | 20 | 36 | 39 | 31 | 39 | 29 |
| -1.0 | 15 | | 31 | | 35 | | 35 | |
| -2.0 | 14 | 50 | 29 | 40 | 32 | 31 | 32 | 30 |
| -3.0 | | | 24 | | 24 | | 24 | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 23 | | 20 | | 20 | |
| +1.5 | | | 21 | | 20 | | 20 | |
| +1.0 | | | 23 | | 27 | | 27 | |
| +0.5 | 75 | | 23 | 91 | 37 | 469 | 37 | 30 |
| Depth (m) | 6.0 | | 7.9 | | 7.5 | | 12.5 | |

Date: 7th Jul, 1989
Time: 15:00~15:15 (6th)
Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:08 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:05 | 15:00-15:15 | 15:00-15:15 | 15:00-15:15 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | 28.6 | 27.2 | 28.6 | 12.7 | 28.8 | 0.5 | 29.6 | 0.7 |
| -1.0 | 28.0 | 27.2 | 27.7 | 21.4 | 28.8 | 0.5 | 29.3 | 1.0 |
| -2.0 | 27.9 | 27.2 | 27.5 | 21.6 | 28.4 | 0.5 | 29.3 | 1.0 |
| -3.0 | | | 27.4 | 27.7 | 28.3 | 0.5 | 29.3 | 1.0 |
| -4.0 | | | 27.4 | 28.0 | 28.3 | 0.6 | 29.3 | 1.0 |
| -5.0 | | | | | | | 29.3 | 1.0 |
| -6.0 | | | | | | | 29.3 | 1.0 |
| -7.0 | | | | | | | 29.3 | 1.0 |
| -8.0 | | | | | | | 29.3 | 1.0 |
| -9.0 | | | | | | | 29.3 | 1.0 |
| -10.0 | | | | | | | 29.3 | 1.0 |
| -11.0 | | | | | | | 29.3 | 1.0 |
| -12.0 | | | | | | | 29.3 | 1.0 |
| -13.0 | | | | | | | 29.3 | 1.0 |
| -14.0 | | | | | | | 29.3 | 1.0 |
| -15.0 | | | | | | | 29.3 | 1.0 |
| +2.0 | 27.6 | 27.2 | 27.4 | 28.3 | 28.3 | 0.6 | 29.3 | 1.0 |
| +1.5 | 27.6 | 27.2 | 27.4 | 28.3 | 28.2 | 0.6 | 29.3 | 1.0 |
| +1.0 | 27.4 | 27.2 | 27.4 | 28.2 | 28.2 | 0.6 | 29.3 | 1.0 |
| +0.5 | 27.3 | 27.3 | 27.4 | 28.2 | 28.2 | 0.6 | 29.3 | 1.0 |
| Depth (m) | 6.0 | | 7.9 | | 7.5 | | 12.5 | |

Date: 7th Jul, 1989
Time: 15:00~15:19 (6th)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:01-15:17 | 15:01-15:19 | 15:01-15:17 | 15:01-15:19 | 15:01-15:17 | 15:01-15:19 | 15:01-15:19 | 15:01-15:19 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | 194 | 43 | 42.9 | 185 | 54 | 53.8 | 241 | 57 |
| -1.0 | 175 | 26 | 23.1 | 185 | 70 | 67.7 | 250 | 52 |
| -2.0 | 166 | 14 | 12.8 | 185 | 57 | 56.8 | 227 | 43 |
| -3.0 | 160 | 18 | 15.6 | 185 | 52 | 51.8 | 221 | 49 |
| -4.0 | 166 | 12 | 11.0 | 190 | 22 | 22.0 | 227 | 36 |
| -5.0 | | | | | | | 221 | 32 |
| -6.0 | | | | | | | 217 | 31 |
| -7.0 | | | | | | | 221 | 32 |
| -8.0 | | | | | | | 221 | 31.9 |
| -9.0 | | | | | | | 196 | 39 |
| -10.0 | | | | | | | 185 | 36 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 173 | 15 | 14.3 | 190 | 12 | 12.0 | 199 | 60 |
| +1.5 | 193 | 19 | 16.0 | 197 | 25 | 23.8 | 205 | 32 |
| +1.0 | 196 | 13 | 12.9 | 208 | 15 | 14.3 | 231 | 22.9 |
| +0.5 | 192 | 6 | 6.0 | 218 | 8 | 7.1 | 208 | 13 |
| Depth (m) | 6.0 | | 7.9 | | 7.5 | | 12.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (470) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| | 16:00-16:07 | 16:00-16:06 | 16:00-16:05 | 16:00-16:15 | 16:00-16:15 | 16:00-16:15 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 | 28.3 | 29.3 | 18 | 78 | 31 |
| -2.0 | 27.8 | 27.5 | 29.1 | 16 | 66 | 23 |
| -3.0 | 27.6 | 27.4 | 28.6 | 15 | | 20 |
| -4.0 | 27.1 | 27.4 | 28.5 | | | 19 |
| -5.0 | | 27.4 | 28.3 | | | 20 |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 27.4 | 27.4 | 28.3 | 21 | | 19 |
| +1.5 | 27.4 | 27.3 | 28.2 | 23 | | 28 |
| +1.0 | 27.3 | 27.3 | 28.1 | 20 | | 32 |
| +0.5 | 27.3 | 27.2 | 28.1 | 27 | 147 | 32 |
| Depth (m) | 5.5 | 7.7 | 7.5 | 5.5 | 7.7 | 7.5 |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| | 16:00-16:17 | 16:01-16:17 | 16:00-16:16 | 16:00-16:09 | 16:00-16:15 | 16:00-16:15 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 202 | 48 | 47.0 | 210 | 79 |
| -2.0 | | 196 | 37 | 36.8 | 205 | 82 |
| -3.0 | | 191 | 56 | 56.0 | 195 | 82 |
| -4.0 | | 175 | 47 | 45.4 | 190 | 63 |
| -5.0 | | 162 | 41 | 36.2 | 190 | 67 |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | 175 | 33 | 31.9 | 185 | 37 |
| +1.5 | | 176 | 22 | 21.3 | 185 | 23 |
| +1.0 | | 155 | 9 | 7.4 | 180 | 24 |
| +0.5 | | 133 | 3 | 1.6 | 185 | 12 |
| Depth (m) | 5.5 | 7.7 | 7.5 | 5.5 | 7.5 | 7.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (471) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | | | |
|-----------|---------------------------|------------|------------------------------|--------------------------|------------------------------|----------|----------|----------|
| | Time: 17:00-17:10 (8th) | | | Time: 17:00-17:10 (8th) | | | | |
| Time | Unit: Temp. (C), Sal. (-) | | Unit: Turb. (ppm), SS (mg/l) | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Layer (m) | A | C | E | G | A | C | E | G |
| | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.6 26.8 | 28.6 7.8 | 28.8 0.5 | 29.6 0.7 | 19 76 | 24 32 | 42 33 | |
| -2.0 | 27.5 26.9 | 28.0 8.7 | 28.7 0.5 | 29.4 0.7 | 18 64 | 28 37 | 37 30 | 22 |
| -3.0 | 27.5 27.1 | 27.4 12.7 | 28.6 0.5 | 29.4 0.7 | 16 | 25 | 34 | |
| -4.0 | | 27.3 20.0 | 28.3 0.5 | 29.4 0.7 | | 19 | 27 | 25 |
| -5.0 | | 27.3 21.7 | 28.2 0.5 | 29.4 0.7 | | 16 | 23 | 25 |
| -6.0 | | | | 29.4 0.7 | | | | |
| -7.0 | | | | 29.4 0.7 | | | | |
| -8.0 | | | | 29.4 0.7 | | | | |
| -9.0 | | | | 29.4 0.7 | | | | |
| -10.0 | | | | 29.4 0.7 | | | | |
| -11.0 | | | | 29.4 0.7 | | | | |
| -12.0 | | | | 29.4 0.7 | | | | |
| -13.0 | | | | 29.4 0.7 | | | | |
| -14.0 | | | | 29.4 0.7 | | | | |
| -15.0 | | | | 29.4 0.7 | | | | |
| +2.5 | 27.4 27.1 | 27.2 23.1 | 28.1 0.5 | 29.4 0.7 | 16 | 16 | 20 | |
| +1.5 | 27.4 27.2 | 27.2 24.5 | 28.1 0.5 | 29.4 0.7 | 16 | 16 | 19 | |
| +1.0 | 27.3 27.2 | 27.4 25.8 | 28.1 0.5 | 29.4 0.7 | 17 | 17 | 20 | |
| +0.5 | | 27.4 25.2 | 28.1 0.5 | 29.4 0.7 | 19 | 17 | 23 | 31 |
| Depth (m) | 5.3 | 7.7 | 7.5 | 12.0 | 5.3 | 7.7 | 7.5 | 12.0 |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | | | |
|-----------|---|---------------|---|--------------------------|---|-------------|-------------|-------------|
| | Time: 17:00-17:10 (8th) | | | Time: 17:00-17:10 (8th) | | | | |
| Time | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| Layer (m) | A | C | E | G | A | C | E | G |
| | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 190 100 100.0 | 180 70 68.9 | 217 29 28.7 | | | | |
| -2.0 | | 185 84 83.7 | 180 52 51.2 | 219 73 72.6 | | | | |
| -3.0 | | 175 60 58.0 | 180 49 48.3 | 219 76 75.6 | | | | |
| -4.0 | | 169 41 38.3 | 180 33 32.5 | 220 49 48.7 | | | | |
| -5.0 | | 170 33 31.0 | 175 27 26.1 | 223 73 73.0 | | | | |
| -6.0 | | | | 218 77 76.4 | | | | |
| -7.0 | | | | 219 73 72.6 | | | | |
| -8.0 | | | | 221 75 74.8 | | | | |
| -9.0 | | | | 215 57 56.1 | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | | 175 23 22.2 | 175 23 22.2 | 215 61 60.1 | | | | |
| +1.5 | | 170 20 18.8 | 175 22 21.3 | 205 58 54.5 | | | | |
| +1.0 | | 166 15 13.7 | 175 21 20.3 | 213 64 62.6 | | | | |
| +0.5 | | 166 16 14.6 | 175 14 13.5 | 216 66 65.2 | | | | |
| Depth (m) | 5.3 | 7.7 | 7.5 | 12.0 | | | | |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (172) Observed Data of Saline Wedge Survey (10th Stage)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|------|-------|-------------|-------|------|-------------|------|-------|-------------|-------|------|
| | 18:00-18:07 | | | 18:02-18:07 | | | 18:00-18:16 | | | 18:00-18:10 | | |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | 27.2 | 26.6 | 28.2 | 5.7 | 29.0 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 |
| -1.0 | 27.2 | 27.0 | 28.0 | 5.7 | 29.0 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 |
| -2.0 | 27.2 | 27.0 | 27.5 | 7.9 | 28.9 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 |
| -3.0 | 27.2 | 27.0 | 27.5 | 8.3 | 28.9 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 | 29.2 | 0.5 |
| -4.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.6 | 29.0 | 0.6 | 29.0 | 0.6 | 29.0 | 0.6 |
| -5.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -6.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -7.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -8.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -9.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -10.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -11.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -12.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -13.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -14.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| -15.0 | 27.2 | 27.0 | 27.2 | 21.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +1.0 | 27.3 | 27.1 | 27.3 | 25.2 | 28.6 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +1.5 | 27.3 | 27.1 | 27.3 | 27.5 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +2.0 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +2.5 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +3.0 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +3.5 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +4.0 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +4.5 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| +5.0 | 27.3 | 27.1 | 27.3 | 27.7 | 28.5 | 0.5 | 29.0 | 0.7 | 29.0 | 0.7 | 29.0 | 0.7 |
| Depth (m) | 5.0 | | 7.7 | | 7.0 | | 12.0 | | | | 12.0 | |

Date: 7th Jul. 1989
 Time: 18:00-18:16 (gth)
 Unit: Temp. (°C), Sal. (‰)

Date: 7th Jul. 1989
 Time: 18:00-18:16 (gth)
 Unit: Turb. (ppml), SS (mg/l)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|----|-------|-------------|-------|----|-------------|----|-------|-------------|-------|----|
| | 18:00-18:07 | | | 18:02-18:07 | | | 18:00-18:16 | | | 18:00-18:10 | | |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | 22 | 82 | 35 | 38 | 28 | 31 | 28 | 31 | 28 | 31 | 28 | 31 |
| -1.0 | 0 | 82 | 35 | 38 | 28 | 31 | 28 | 31 | 28 | 31 | 28 | 31 |
| -2.0 | 0 | 18 | 32 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| -3.0 | 0 | 18 | 29 | 40 | 36 | 35 | 36 | 35 | 36 | 35 | 36 | 35 |
| -4.0 | 0 | 18 | 27 | 40 | 36 | 35 | 36 | 35 | 36 | 35 | 36 | 35 |
| -5.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -6.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -7.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -8.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -9.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -10.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -11.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -12.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -13.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -14.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| -15.0 | 0 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| +1.0 | 16 | 62 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| +1.5 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +2.0 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +2.5 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +3.0 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +3.5 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +4.0 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +4.5 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| +5.0 | 16 | 62 | 22 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Depth (m) | 5.0 | | 7.7 | | 7.0 | | 12.0 | | | | 12.0 | |

Date: 7th Jul. 1989
 Time: 18:00-18:19 (gth)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|------|-------|-------------|------|-------|-------------|------|------|-------------|------|------|
| | 18:00-18:07 | | | 18:03-18:19 | | | 18:00-18:16 | | | 18:00-18:08 | | |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | 195 | 103 | 102.6 | 167 | 110 | 101.3 | 226 | 94 | 94.0 | 226 | 63 | 63.0 |
| -1.0 | 195 | 103 | 102.6 | 167 | 110 | 101.3 | 226 | 94 | 94.0 | 226 | 63 | 63.0 |
| -2.0 | 192 | 104 | 103.9 | 160 | 97 | 84.0 | 230 | 47 | 46.8 | 230 | 47 | 46.8 |
| -3.0 | 185 | 74 | 73.7 | 181 | 88 | 86.9 | 233 | 46 | 45.6 | 233 | 46 | 45.6 |
| -4.0 | 179 | 44 | 43.2 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -5.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -6.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -7.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -8.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -9.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -10.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -11.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -12.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -13.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -14.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| -15.0 | 194 | 21 | 20.9 | 180 | 45 | 44.3 | 224 | 80 | 80.0 | 224 | 80 | 80.0 |
| +1.0 | 202 | 18 | 17.6 | 181 | 22 | 21.7 | 220 | 70 | 69.7 | 220 | 70 | 69.7 |
| +1.5 | 202 | 15 | 14.7 | 179 | 15 | 14.7 | 225 | 74 | 74.0 | 225 | 74 | 74.0 |
| +2.0 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +2.5 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +3.0 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +3.5 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +4.0 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +4.5 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| +5.0 | 215 | 9 | 8.2 | 171 | 9 | 8.5 | 225 | 55 | 55.0 | 225 | 55 | 55.0 |
| Depth (m) | 5.0 | | 7.7 | | 7.0 | | 12.0 | | | | 12.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (473) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1988 | | | Date: 7th Jul. 1988 | | |
|---------------------------|--------------------------|------------|------------------------------|--------------------------|----------|------------------|
| | Time: 19:00-19:10 (10th) | | | Time: 19:00-19:10 (10th) | | |
| Unit: Temp. (C), Sal. (-) | | | Unit: Turb. (ppm), SS (oz/2) | | | |
| Time | A | C | E | G | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 27.2 26.9 | 27.8 5.6 | 29.2 0.5 | 29.4 0.5 | 30 89 | 23 33 |
| -2.0 | 27.2 27.0 | 27.7 6.0 | 29.2 0.5 | 29.2 0.5 | 32 85 | 36 33 |
| -3.0 | | 27.4 6.6 | 29.2 0.5 | 29.2 0.5 | | 33 35 |
| -4.0 | | 27.2 8.9 | 29.2 0.5 | 29.2 0.5 | | 31 29 |
| -5.0 | | 27.2 9.2 | 29.2 0.5 | 29.2 0.5 | | 43 22 |
| -6.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -7.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -8.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -9.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -10.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -11.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -12.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -13.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -14.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| -15.0 | | | 29.2 0.5 | 29.2 0.5 | | |
| +2.0 | 27.2 27.1 | 27.2 9.7 | 29.0 0.5 | 29.1 0.5 | 33 | 29 |
| +1.5 | 27.2 27.1 | 27.2 11.7 | 29.0 0.5 | 29.0 0.5 | 33 | 28 |
| +1.0 | 27.2 27.2 | 27.2 13.7 | 28.8 0.5 | 29.0 0.5 | 35 | 24 |
| +0.5 | 27.3 27.2 | 27.2 16.1 | 28.4 0.5 | 29.0 0.5 | 38 98 | 23 97 |
| Depth (m) | 4.9 | 7.2 | 7.0 | 12.0 | 4.9 | 7.0 7.2 7.0 12.0 |

| St. | Date: 7th Jul. 1988 | | | Date: 7th Jul. 1988 | | |
|---|--------------------------|-------------|-------------------|---------------------|-------------|------------------|
| | Time: 19:00-19:19 (10th) | | | Time: 19:00-19:08 | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. Vel. X | | | |
| Time | A | C | E | G | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 194 | 96 | 95.8 | 180 | 105 |
| -2.0 | | 185 | 82 | 81.7 | 180 | 101 |
| -3.0 | | 174 | 80 | 77.6 | 180 | 100 |
| -4.0 | | 178 | 35 | 34.2 | 180 | 89 |
| -5.0 | | 194 | 12 | 12.0 | | |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | 205 | 9 | 8.7 | 180 | 32 |
| +1.5 | | 182 | 6 | 5.9 | 175 | 24 |
| +1.0 | | 185 | 2 | 1.8 | 175 | 12 |
| +0.5 | | 112 | 2 | 0.4 | 175 | 7 |
| Depth (m) | 4.9 | 7.7 | 7.0 | 12.0 | 4.9 | 7.0 7.7 7.0 12.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (4M) Observed Data of Saline Wedge Survey (10th Stage)

Date: 7th Jul. 1989
 Time: 20:00~20:10 (11th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:00-20:06 | 20:00-20:07 | 20:00-20:06 | 20:00-20:07 | 20:00-20:05 | 20:00-20:05 | 20:00-20:10 | 20:00-20:10 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | 36 | 74 | 36 | 37 | 56 | 33 | 56 | 25 |
| -1.0 | 39 | 91 | 29 | | 46 | | 46 | |
| -2.0 | | | 27 | | 35 | | 35 | |
| -3.0 | | | 25 | 42 | 27 | | 27 | |
| -4.0 | | | 25 | | 27 | | 27 | |
| -5.0 | | | 25 | | 27 | | 27 | |
| -6.0 | | | 25 | | 27 | | 27 | |
| -7.0 | | | 25 | | 27 | | 27 | |
| -8.0 | | | 25 | | 27 | | 27 | |
| -9.0 | | | 25 | | 27 | | 27 | |
| -10.0 | | | 25 | | 27 | | 27 | |
| -11.0 | | | 25 | | 27 | | 27 | |
| -12.0 | | | 25 | | 27 | | 27 | |
| -13.0 | | | 25 | | 27 | | 27 | |
| -14.0 | | | 25 | | 27 | | 27 | |
| -15.0 | | | 25 | | 27 | | 27 | |
| +2.0 | 33 | | 23 | | 26 | | 26 | |
| +1.5 | 35 | | 21 | | 24 | | 24 | |
| +1.0 | 42 | | 20 | | 21 | | 21 | |
| +0.5 | 43 | 130 | 18 | 141 | 20 | 42 | 20 | 50 |
| Depth (m) | 4.8 | | 7.6 | | 7.0 | | 12.0 | |

Date: 7th Jul. 1989
 Time: 20:00~20:10 (11th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:00-20:06 | 20:00-20:07 | 20:00-20:06 | 20:00-20:07 | 20:00-20:05 | 20:00-20:05 | 20:00-20:10 | 20:00-20:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | 27.2 | 27.2 | 28.0 | 5.0 | 29.2 | 0.5 | 29.0 | 0.5 |
| -1.0 | 27.2 | 27.2 | 28.0 | 5.7 | 29.2 | 0.5 | 29.0 | 0.5 |
| -2.0 | 27.2 | 27.2 | 27.7 | 6.7 | 29.2 | 0.5 | 29.0 | 0.5 |
| -3.0 | 27.2 | 27.2 | 27.7 | 7.1 | 29.0 | 0.5 | 29.0 | 0.5 |
| -4.0 | 27.2 | 27.2 | 27.7 | 8.0 | 29.0 | 0.5 | 29.0 | 0.5 |
| -5.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -6.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -7.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -8.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -9.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -10.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -11.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -12.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -13.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -14.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| -15.0 | 27.2 | 27.2 | 27.5 | | 29.0 | 0.5 | 29.0 | 0.5 |
| +2.0 | 27.3 | 27.2 | 27.5 | 8.1 | 29.0 | 0.5 | 29.0 | 0.5 |
| +1.5 | 27.3 | 27.2 | 27.3 | 9.0 | 28.8 | 0.5 | 29.0 | 0.5 |
| +1.0 | 27.3 | 27.2 | 27.3 | 10.2 | 28.6 | 0.5 | 29.0 | 0.5 |
| +0.5 | 27.3 | 27.2 | 27.2 | 17.0 | 28.4 | 0.5 | 29.0 | 0.5 |
| Depth (m) | 4.8 | | 7.6 | | 7.0 | | 12.0 | |

Date: 7th Jul. 1989
 Time: 20:00~20:17 (11th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:00-20:16 | 20:00-20:17 | 20:00-20:16 | 20:00-20:17 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | 185 | 91 | 90.7 | 180 | 106 | 104.4 | 233 | 80 |
| -1.0 | 185 | 106 | 103.6 | 180 | 102 | 100.5 | 238 | 64 |
| -2.0 | 173 | 188 | 85.0 | 180 | 97 | 95.3 | 222 | 59 |
| -3.0 | 208 | 27 | 25.7 | 180 | 70 | 68.9 | 215 | 75 |
| -4.0 | 183 | 11 | 10.9 | 180 | 70 | 68.9 | 215 | 75 |
| -5.0 | | | | | | | 218 | 78 |
| -6.0 | | | | | | | 215 | 79 |
| -7.0 | | | | | | | 215 | 76 |
| -8.0 | | | | | | | 219 | 67 |
| -9.0 | | | | | | | 218 | 70 |
| -10.0 | | | | | | | 218 | 70 |
| -11.0 | | | | | | | 218 | 70 |
| -12.0 | | | | | | | 218 | 70 |
| -13.0 | | | | | | | 218 | 70 |
| -14.0 | | | | | | | 218 | 70 |
| -15.0 | | | | | | | 218 | 70 |
| +2.0 | 155 | 6 | 4.9 | 180 | 31 | 30.5 | 214 | 72 |
| +1.5 | 131 | 1 | 0.4 | 180 | 24 | 23.6 | 216 | 75 |
| +1.0 | 888 | 0 | 0.0 | 185 | 20 | 19.9 | 218 | 70 |
| +0.5 | 888 | 0 | 0.0 | 185 | 6 | 6.0 | 213 | 71 |
| Depth (m) | 4.8 | | 7.6 | | 7.0 | | 12.0 | |

Note 1: - means Under Seasurface and + means Above Seabed.
 Note 2: X shows X-Comp.

Table 2.2-1 (175) Observed Data of Saline Wedge Survey (10th Stage)

Date: 7th Jul. 1989
 Time: 21:00~21:10 (12th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:00-21:07 | 21:04-21:10 | 21:04-21:10 | 21:00-21:05 | 21:00-21:05 | 21:00-21:10 | 21:00-21:10 | 21:00-21:10 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | 26 | 49 | 34 | 31 | 50 | 36 | 33 | 38 |
| -1.0 | 28 | | 33 | | 42 | | | |
| -2.0 | 31 | 72 | 32 | 31 | 37 | 31 | | |
| -3.0 | | | 33 | | 35 | | | |
| -4.0 | | | 33 | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 33 | | 33 | | 33 | | 33 | |
| +1.5 | 34 | | 32 | | 30 | | 26 | |
| +1.0 | 37 | | 31 | | 23 | | 23 | |
| +0.5 | 39 | 70 | 30 | 127 | 23 | 36 | 23 | 54 |
| Depth (m) | 5.4 | | 7.8 | | 7.0 | | 12.0 | |

Date: 7th Jul. 1989
 Time: 21:00~21:10 (12th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:00-21:07 | 21:04-21:10 | 21:04-21:10 | 21:00-21:05 | 21:00-21:05 | 21:00-21:10 | 21:00-21:10 | 21:00-21:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | 26.8 | 20.7 | 28.0 | 3.8 | 29.2 | 0.5 | 28.8 | 0.5 |
| -1.0 | 26.9 | 24.8 | 28.3 | 3.8 | 29.2 | 0.5 | 29.0 | 0.5 |
| -2.0 | 27.0 | 24.9 | 28.3 | 3.8 | 29.2 | 0.5 | 29.0 | 0.5 |
| -3.0 | | | 28.3 | 3.8 | 29.2 | 0.5 | 29.0 | 0.5 |
| -4.0 | | | 28.4 | 3.8 | | | 29.0 | 0.5 |
| -5.0 | | | 28.4 | 3.8 | | | 29.0 | 0.5 |
| -6.0 | | | | | | | 29.0 | 0.5 |
| -7.0 | | | | | | | 29.0 | 0.5 |
| -8.0 | | | | | | | 29.0 | 0.5 |
| -9.0 | | | | | | | 29.0 | 0.5 |
| -10.0 | | | | | | | 29.0 | 0.5 |
| -11.0 | | | | | | | 29.0 | 0.5 |
| -12.0 | | | | | | | 29.0 | 0.5 |
| -13.0 | | | | | | | 29.0 | 0.5 |
| -14.0 | | | | | | | 29.0 | 0.5 |
| -15.0 | | | | | | | 29.0 | 0.5 |
| +2.0 | 27.1 | 25.5 | 28.4 | 3.8 | 29.2 | 0.5 | 29.0 | 0.5 |
| +1.5 | 27.2 | 26.7 | 28.4 | 3.8 | 29.1 | 0.5 | 29.0 | 0.5 |
| +1.0 | 27.2 | 26.7 | 28.4 | 4.1 | 28.9 | 0.5 | 29.0 | 0.5 |
| +0.5 | 27.2 | 26.7 | 28.4 | 4.1 | 28.7 | 0.5 | 29.0 | 0.5 |
| Depth (m) | 5.4 | | 7.8 | | 7.0 | | 12.0 | |

Date: 7th Jul. 1989
 Time: 21:00~21:22 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 21:00-21:22 | 21:06-21:14 | 21:06-21:22 | 21:00-21:14 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | 185 | 117 | 112.6 | 198 | 103 | 102.0 | 228 | 58 |
| -1.0 | 182 | 117 | 116.2 | 195 | 98 | 97.6 | 257 | 62 |
| -2.0 | 185 | 119 | 118.5 | 190 | 98 | 95.0 | 267 | 50 |
| -3.0 | 182 | 126 | 124.8 | 192 | 82 | 82.0 | 238 | 64 |
| -4.0 | 182 | 125 | 123.8 | | | | 249 | 75 |
| -5.0 | | | | | | | 246 | 77 |
| -6.0 | | | | | | | 243 | 79 |
| -7.0 | | | | | | | 251 | 68 |
| -8.0 | | | | | | | 240 | 58 |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 177 | 121 | 117.9 | 190 | 79 | 79.0 | 239 | 75 |
| +1.5 | 178 | 120 | 117.4 | 190 | 81 | 81.0 | 241 | 77 |
| +1.0 | 180 | 121 | 119.2 | 190 | 76 | 76.0 | 234 | 66 |
| +0.5 | 182 | 121 | 122.3 | 190 | 84 | 84.0 | 240 | 77 |
| Depth (m) | 5.4 | | 7.8 | | 7.0 | | 12.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (1/76) Observed Data of Saline Wedge Survey (10th Stage)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|-------|------|------|-------|------|------|-------|------|------|-------|------|
| | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. |
| -1.0 | 26.4 | 19.5 | 28.2 | 3.3 | 29.0 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -2.0 | 27.0 | 25.0 | 28.3 | 3.4 | 29.0 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -3.0 | 27.1 | 26.9 | 28.3 | 3.7 | 29.2 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -4.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -5.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -6.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -7.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -8.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -9.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -10.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -11.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -12.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -13.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -14.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| -15.0 | | | 28.4 | 4.0 | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| +2.0 | 27.2 | 26.9 | 28.4 | 4.3 | 29.2 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| +1.5 | 27.2 | 26.9 | 28.4 | 4.1 | 29.2 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| +1.0 | 27.2 | 26.9 | 28.4 | 4.2 | 29.2 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| +0.5 | 27.2 | 26.9 | 28.4 | 4.2 | 29.2 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| Depth (m) | 6.0 | | | 7.8 | | | 6.5 | | | 12.0 | | |

Date: 7th Jul. 1989
 Time: 22:00~22:19 (13th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 7th Jul. 1989
 Time: 22:00~22:19 (13th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|------|-------|-----|------|-------|----|------|-------|
| | Time | Turb. | SS | Time | Turb. | SS | Time | Turb. |
| -1.0 | 0 | 22 | 53 | 33 | 52 | 49 | 40 | 37 |
| -2.0 | 0 | 20 | | 34 | | 46 | | |
| -3.0 | 0 | 23 | | 34 | 12 | 43 | 44 | |
| -4.0 | 0 | | | 34 | | 42 | | |
| -5.0 | 0 | | | 34 | | | | |
| -6.0 | 0 | | | 34 | | | | |
| -7.0 | 0 | | | | | | | 39 |
| -8.0 | 0 | | | | | | | |
| -9.0 | 0 | | | | | | | |
| -10.0 | 0 | | | | | | | |
| -11.0 | 0 | | | | | | | |
| -12.0 | 0 | | | | | | | |
| -13.0 | 0 | | | | | | | |
| -14.0 | 0 | | | | | | | |
| -15.0 | 0 | | | | | | | |
| +2.0 | 28 | 56 | | 33 | | 42 | | |
| +1.5 | 29 | | | 33 | | 40 | | |
| +1.0 | 31 | | | 32 | | 40 | | |
| +0.5 | 50 | 67 | | 32 | 46 | 40 | 46 | 46 |
| Depth (m) | 6.0 | | 7.8 | | 6.5 | | 12.0 | |

Date: 7th Jul. 1989
 Time: 22:00~22:19 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | |
|-----------|------|------|-------|------|------|-------|------|------|
| | Time | Dir. | Vel. | Time | Dir. | Vel. | Time | Dir. |
| -1.0 | 180 | 136 | 133.9 | 198 | 122 | 120.8 | 225 | 48 |
| -2.0 | 182 | 125 | 123.8 | 185 | 118 | 117.6 | 225 | 62 |
| -3.0 | 177 | 120 | 115.9 | 184 | 115 | 114.4 | 228 | 63 |
| -4.0 | 179 | 120 | 117.8 | 180 | 101 | 99.5 | 220 | 64 |
| -5.0 | 171 | 118 | 111.6 | 180 | 101 | 99.5 | 218 | 60 |
| -6.0 | | | | 180 | 101 | 99.5 | 217 | 54 |
| -7.0 | | | | 180 | 101 | 99.5 | 214 | 58 |
| -8.0 | | | | 180 | 101 | 99.5 | 216 | 56 |
| -9.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -10.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -11.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -12.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -13.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -14.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| -15.0 | | | | 180 | 101 | 99.5 | 217 | 63 |
| +2.0 | 172 | 118 | 112.2 | 180 | 86 | 84.7 | 214 | 82 |
| +1.5 | 170 | 111 | 104.3 | 180 | 77 | 75.8 | 213 | 72 |
| +1.0 | 171 | 101 | 95.5 | 180 | 67 | 66.0 | 215 | 78 |
| +0.5 | 175 | 99 | 95.6 | 180 | 37 | 36.4 | 215 | 67 |
| Depth (m) | 6.0 | | 7.8 | | 6.5 | | 12.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (M) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---------------------------|----------|----------|------------------------------|-------|-------|
| | Time: 23:00-23:10 (14th) | | | Time: 23:00-23:10 (14th) | | |
| Time | Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | |
| Layer (m) | A | C | G | A | C | G |
| 0 | 26.3 19.2 | 28.2 3.0 | 28.7 0.5 | 21 52 | 40 30 | 36 41 |
| -1.0 | 26.5 19.3 | 28.2 3.0 | 28.7 0.5 | 22 39 | 39 37 | 37 39 |
| -2.0 | 26.6 19.3 | 28.2 3.1 | 28.7 0.5 | 24 61 | 38 33 | 36 36 |
| -3.0 | | 28.2 3.1 | 28.7 0.5 | | 37 | |
| -4.0 | | 28.2 3.1 | 28.7 0.5 | | | |
| -5.0 | | 28.2 3.1 | 28.7 0.5 | | | |
| -6.0 | | | 28.7 0.5 | | | |
| -7.0 | | | 28.7 0.5 | | | |
| -8.0 | | | 28.7 0.5 | | | |
| -9.0 | | | 28.8 0.5 | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 26.9 20.1 | 28.2 3.1 | 28.8 0.5 | 26 | 37 | 35 |
| +1.0 | 27.1 21.2 | 28.2 3.3 | 28.8 0.5 | 28 | 37 | 35 |
| +1.5 | 27.3 23.5 | 28.4 3.0 | 28.8 0.5 | 30 | 36 | 33 |
| +0.5 | 27.3 22.7 | 28.5 2.8 | 28.8 0.5 | 36 1277 | 49 | 45 |
| Depth (m) | 6.0 | 7.8 | 12.0 | 6.0 | 7.8 | 12.0 |

| St. | Date: 7th Jul. 1989 | | | Date: 7th Jul. 1989 | | |
|-----------|---|---------------|-------------|---|-------------|-------------|
| | Time: 23:00-23:17 (14th) | | | Time: 23:00-23:08 | | |
| Time | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | |
| Layer (m) | A | C | G | A | C | G |
| 0 | | | | | | |
| -1.0 | 180 144 143.8 | 177 118 115.0 | 222 66 65.9 | 222 66 65.9 | 222 66 65.9 | 222 66 65.9 |
| -2.0 | 185 134 133.5 | 174 114 109.6 | 226 92 92.0 | 226 92 92.0 | 226 92 92.0 | 226 92 92.0 |
| -3.0 | 184 141 140.2 | 173 116 110.9 | 225 74 73.3 | 225 74 73.3 | 225 74 73.3 | 225 74 73.3 |
| -4.0 | 178 132 129.1 | 176 113 109.6 | 221 78 77.8 | 221 78 77.8 | 221 78 77.8 | 221 78 77.8 |
| -5.0 | 179 121 118.8 | | 226 80 80.0 | 226 80 80.0 | 226 80 80.0 | 226 80 80.0 |
| -6.0 | | | 223 75 73.0 | 223 75 73.0 | 223 75 73.0 | 223 75 73.0 |
| -7.0 | | | 216 65 64.2 | 216 65 64.2 | 216 65 64.2 | 216 65 64.2 |
| -8.0 | | | 225 79 79.0 | 225 79 79.0 | 225 79 79.0 | 225 79 79.0 |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 176 107 103.8 | 185 113 112.6 | 218 76 75.4 | 218 76 75.4 | 218 76 75.4 | 218 76 75.4 |
| +1.0 | 175 97 93.7 | 188 112 111.9 | 219 78 77.6 | 219 78 77.6 | 219 78 77.6 | 219 78 77.6 |
| +1.5 | 175 97 93.7 | 190 115 115.0 | 221 66 65.8 | 221 66 65.8 | 221 66 65.8 | 221 66 65.8 |
| +1.0 | 177 82 79.9 | 190 114 114.0 | 212 67 65.3 | 212 67 65.3 | 212 67 65.3 | 212 67 65.3 |
| +0.5 | | | | | | |
| Depth (m) | 6.0 | 7.8 | 12.0 | 6.0 | 7.8 | 12.0 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (478) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 8th Jul. 1989 Time: 0:01~0:14 (15th) Unit:Temp. (C), Sal. (‰) | | | | Date: 8th Jul. 1989 Time: 0:01~0:14 (15th) Unit:Turb. (ppm), SS (mg/l) | | | | |
|---|------------|------------|------------|--|-----------|-----------|-----------|-----------|
| St. | A | C | E | G | A | C | E | G |
| Time | 0:02-0:07 | 0:02-0:07 | 0:04-0:14 | 0:01-0:10 | 0:02-0:07 | 0:02-0:07 | 0:04-0:14 | 0:01-0:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.5 22.2 | 28.1 2.8 | 28.8 0.5 | 28.8 0.5 | 21 | 45 | 50 | 39 |
| -2.0 | 26.5 23.0 | 28.2 2.8 | 29.0 0.5 | 28.8 0.5 | 23 | 41 | 49 | 41 |
| -3.0 | 26.9 23.6 | 28.2 2.8 | 29.0 0.5 | 28.8 0.5 | 24 | 54 | 54 | 34 |
| -4.0 | | 28.2 2.8 | 29.0 0.5 | 28.8 0.5 | | | 49 | |
| -5.0 | | 28.2 2.8 | 28.8 0.5 | 28.8 0.5 | | | | 54 |
| -6.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -7.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -8.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -9.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -10.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -11.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -12.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -13.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -14.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -15.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| +2.0 | 27.0 25.5 | 28.2 2.8 | 29.0 0.5 | 28.8 0.5 | 27 | 39 | 48 | 48 |
| +1.5 | 27.1 26.2 | 28.3 2.9 | 29.0 0.5 | 28.8 0.5 | 31 | 39 | 44 | 44 |
| +1.0 | 27.2 26.8 | 28.3 2.9 | 29.0 0.5 | 28.8 0.5 | 34 | 39 | 44 | 44 |
| +0.5 | 27.2 26.8 | 28.3 2.9 | 29.0 0.5 | 28.8 0.5 | 39 | 51 | 44 | 44 |
| Depth (m) | 6.0 | 7.4 | 6.5 | 12.0 | 6.0 | 7.4 | 6.5 | 12.0 |

| Date: 8th Jul. 1989 Time: 0:02~0:18 (15th) Unit:Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 8th Jul. 1989 Time: 0:02~0:18 (15th) Unit:Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|---------------|---|-------------|-------------|-------------|-------------|
| St. | A | C | E | G | A | C | E | G |
| Time | 0:02-0:18 | 0:02-0:18 | 0:08-0:16 | 0:08-0:16 | 0:02-0:18 | 0:02-0:18 | 0:08-0:16 | 0:08-0:16 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 180 | 151 148.7 | 150 115 88.1 | 233 77 74.3 | 233 | 77 | 74.3 | 77 |
| -2.0 | 180 | 142 141.6 | 170 112 109.0 | 241 77 74.0 | 241 | 77 | 74.0 | 77 |
| -3.0 | 179 | 145 142.5 | 180 113 111.3 | 253 69 60.9 | 253 | 69 | 60.9 | 69 |
| -4.0 | 172 | 136 129.5 | 180 113 111.3 | 249 71 28.3 | 249 | 71 | 28.3 | 71 |
| -5.0 | 171 | 104 98.5 | 180 113 111.3 | 250 74 24.8 | 250 | 74 | 24.8 | 74 |
| -6.0 | | | | 256 10 4.8 | 256 | 10 | 4.8 | 10 |
| -7.0 | | | | 233 30 29.7 | 233 | 30 | 29.7 | 30 |
| -8.0 | | | | 221 59 58.9 | 221 | 59 | 58.9 | 59 |
| -9.0 | | | | 219 44 63.6 | 219 | 44 | 63.6 | 44 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 174 | 80 76.9 | 185 109 108.6 | 212 74 72.1 | 212 | 74 | 72.1 | 74 |
| +1.5 | 178 | 64 62.6 | 185 110 109.6 | 219 70 69.1 | 219 | 70 | 69.1 | 70 |
| +1.0 | 182 | 56 55.9 | 185 112 111.6 | 217 75 74.3 | 217 | 75 | 74.3 | 75 |
| +0.5 | 181 | 57 56.3 | 190 107 107.0 | 211 68 68.0 | 211 | 68 | 68.0 | 68 |
| Depth (m) | 6.0 | 7.4 | 6.5 | 12.0 | 6.0 | 7.4 | 6.5 | 12.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1(478) Observed Data of Saline Wedge Survey (10th Stage)

Date: 8th Jul. 1989
Time: 1:00-1:10 (16th)
Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | 1:00-1:08 | 1:00-1:06 | 1:00-1:06 | 1:00-1:04 | 1:00-1:04 | 1:00-1:04 | 1:00-1:10 | 1:00-1:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| 0 | 26.4 | 25.0 | 28.0 | 2.6 | 29.0 | 0.5 | 20 | 45 |
| -1.0 | 27.1 | 26.2 | 28.2 | 2.6 | 29.2 | 0.5 | 21 | 54 |
| -2.0 | 27.1 | 27.0 | 28.2 | 2.6 | 29.2 | 0.5 | 24 | |
| -3.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -4.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -5.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -6.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -7.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -8.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -9.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -10.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -11.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -12.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -13.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -14.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -15.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| +1.5 | 27.3 | 27.2 | 28.3 | 2.7 | 29.2 | 0.5 | 27 | |
| +1.0 | 27.3 | 27.2 | 28.3 | 2.7 | 29.2 | 0.5 | 30 | |
| +0.5 | 27.3 | 27.2 | 28.3 | 2.8 | 29.2 | 0.5 | 32 | |
| | | | 28.3 | 2.8 | 29.2 | 0.5 | 36 | 58 |
| Depth (m) | 6.0 | | 7.3 | | 6.5 | | 6.0 | |
| | | | | | | | 7.3 | |
| | | | | | | | 6.5 | |
| | | | | | | | 6.5 | 11.5 |

Date: 8th Jul. 1989
Time: 1:00-1:10 (16th)
Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | 1:00-1:08 | 1:00-1:06 | 1:00-1:06 | 1:00-1:04 | 1:00-1:04 | 1:00-1:10 | 1:00-1:10 | 1:00-1:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| 0 | 26.4 | 25.0 | 28.0 | 2.6 | 29.0 | 0.5 | 20 | 45 |
| -1.0 | 27.1 | 26.2 | 28.2 | 2.6 | 29.2 | 0.5 | 21 | 54 |
| -2.0 | 27.1 | 27.0 | 28.2 | 2.6 | 29.2 | 0.5 | 24 | |
| -3.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -4.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -5.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -6.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -7.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -8.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -9.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -10.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -11.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -12.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -13.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -14.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| -15.0 | | | 28.3 | 2.6 | 29.2 | 0.5 | | |
| +1.5 | 27.3 | 27.2 | 28.3 | 2.7 | 29.2 | 0.5 | 27 | |
| +1.0 | 27.3 | 27.2 | 28.3 | 2.7 | 29.2 | 0.5 | 30 | |
| +0.5 | 27.3 | 27.2 | 28.3 | 2.8 | 29.2 | 0.5 | 32 | |
| | | | 28.3 | 2.8 | 29.2 | 0.5 | 36 | 58 |
| Depth (m) | 6.0 | | 7.3 | | 6.5 | | 6.0 | |
| | | | | | | | 7.3 | |
| | | | | | | | 6.5 | |
| | | | | | | | 6.5 | 11.5 |

Date: 8th Jul. 1989
Time: 1:00-1:20 (16th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1:00-1:16 | 1:00-1:20 | 1:00-1:16 | 1:00-1:20 | 1:00-1:16 | 1:00-1:20 | 1:00-1:16 | 1:00-1:20 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 175 | 155 | 149.7 | 140 | 87 | 55.9 | 215 | 72 |
| -1.0 | 172 | 146 | 140.3 | 142 | 99 | 66.2 | 210 | 49 |
| -2.0 | 180 | 139 | 136.9 | 147 | 101 | 73.9 | 218 | 54 |
| -3.0 | 181 | 134 | 132.4 | 150 | 104 | 79.7 | 229 | 85 |
| -4.0 | 172 | 114 | 108.6 | | | | 228 | 83 |
| -5.0 | | | | | | | 227 | 83 |
| -6.0 | | | | | | | 229 | 84 |
| -7.0 | | | | | | | 230 | 84 |
| -8.0 | | | | | | | 228 | 81 |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 170 | 96 | 90.2 | 150 | 110 | 84.3 | 232 | 66 |
| +1.0 | 171 | 72 | 68.1 | 155 | 104 | 85.2 | 230 | 54 |
| +0.5 | 171 | 60 | 56.7 | 155 | 101 | 82.7 | 227 | 61 |
| | 165 | 47 | 42.6 | 160 | 88 | 76.2 | 231 | 49 |
| Depth (m) | 4.0 | | 7.3 | | 6.5 | | 6.0 | |
| | | | | | | | 7.3 | |
| | | | | | | | 6.5 | |
| | | | | | | | 6.5 | 11.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (480) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | |
|----------------------------|-----------------------|------------|------------------------------|-----------------------|-----------|-----------|
| | Time: 2:00~2:10 (17h) | | | Time: 2:00~2:10 (17h) | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | 2:00-2:08 | 2:00-2:10 | 2:00-2:08 | 2:00-2:10 | 2:00-2:08 | 2:00-2:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.4 25.8 | 28.2 2.3 | 29.1 0.5 | 19 50 | 45 51 | 65 38 |
| -2.0 | 27.2 27.5 | 28.2 2.4 | 29.1 0.5 | 21 44 | 44 44 | 63 33 |
| -3.0 | 27.2 27.5 | 28.3 2.5 | 29.2 0.5 | 25 74 | 43 51 | 58 54 |
| -4.0 | | 28.3 3.0 | 29.2 0.5 | | 43 | |
| -5.0 | | | 28.8 0.5 | | | |
| -6.0 | | | 28.8 0.5 | | | |
| -7.0 | | | 28.8 0.5 | | | |
| -8.0 | | | 28.8 0.5 | | | |
| -9.0 | | | 28.8 0.5 | | | |
| -10.0 | | | 28.8 0.5 | | | |
| -11.0 | | | 28.8 0.5 | | | |
| -12.0 | | | 28.8 0.5 | | | |
| -13.0 | | | 28.8 0.5 | | | |
| -14.0 | | | 28.8 0.5 | | | |
| -15.0 | | | 28.8 0.5 | | | |
| +2.0 | 27.2 27.5 | 28.3 3.2 | 29.2 0.5 | 44 | 44 | 50 |
| +1.5 | 27.3 27.5 | 28.3 3.0 | 29.2 0.5 | 48 | 46 | 48 |
| +1.0 | 27.3 27.5 | 28.3 3.4 | 29.2 0.5 | 50 | 44 | 46 |
| +0.5 | 27.3 27.6 | 28.3 3.4 | 29.2 0.5 | 54 231 | 44 153 | 46 80 |
| Depth (m) | 6.0 | 7.0 | 6.5 | 6.0 | 7.0 | 6.5 |
| | | | | | | 11.5 |

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | |
|---|-----------------------|-------------|---|-----------------------|-------------|-------------|
| | Time: 2:00~2:17 (17h) | | | Time: 2:00~2:17 (17h) | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| Time | 2:03-2:17 | 2:00-2:14 | 2:00-2:08 | 2:00-2:08 | 2:00-2:08 | 2:00-2:08 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 170 103 96.8 | 139 98 61.7 | 227 61 61.0 | 227 61 61.0 | 227 61 61.0 | 227 61 61.0 |
| -2.0 | 170 98 92.1 | 140 92 59.1 | 228 51 50.9 | 228 51 50.9 | 228 51 50.9 | 228 51 50.9 |
| -3.0 | 167 88 81.0 | 146 92 66.2 | 225 43 43.0 | 225 43 43.0 | 225 43 43.0 | 225 43 43.0 |
| -4.0 | 168 75 69.5 | 150 86 65.9 | 221 74 73.8 | 221 74 73.8 | 221 74 73.8 | 221 74 73.8 |
| -5.0 | | | 224 70 70.0 | 224 70 70.0 | 224 70 70.0 | 224 70 70.0 |
| -6.0 | | | 227 69 69.0 | 227 69 69.0 | 227 69 69.0 | 227 69 69.0 |
| -7.0 | | | 227 71 71.0 | 227 71 71.0 | 227 71 71.0 | 227 71 71.0 |
| -8.0 | | | 225 71 71.0 | 225 71 71.0 | 225 71 71.0 | 225 71 71.0 |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 166 52 47.5 | 155 80 65.5 | 224 67 67.0 | 224 67 67.0 | 224 67 67.0 | 224 67 67.0 |
| +1.5 | 170 38 35.7 | 166 77 70.3 | 226 67 67.0 | 226 67 67.0 | 226 67 67.0 | 226 67 67.0 |
| +1.0 | 180 27 26.6 | 170 77 69.4 | 237 71 69.4 | 237 71 69.4 | 237 71 69.4 | 237 71 69.4 |
| +0.5 | 203 21 20.5 | 180 76 74.8 | 230 66 65.7 | 230 66 65.7 | 230 66 65.7 | 230 66 65.7 |
| Depth (m) | 6.0 | 7.0 | 6.5 | 6.0 | 7.0 | 6.5 |
| | | | | | | 11.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (481) Observed Data of Saline Wedge Survey (10th Stage)

| St. | A | | C | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 3:00-3:08 | 3:06-3:12 | 3:00-3:05 | 3:00-3:10 | 3:00-3:05 | 3:00-3:10 | 3:00-3:05 | 3:00-3:10 |
| Time | | | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.2 26.2 | 28.2 2.4 | 28.2 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -2.0 | 27.2 26.9 | 28.2 2.6 | 28.2 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -3.0 | 27.2 27.2 | 28.2 2.7 | 28.2 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -4.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -5.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -6.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -7.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -8.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -9.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -10.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -11.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -12.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -13.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -14.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -15.0 | 27.3 27.2 | 28.3 2.7 | 28.3 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| +2.0 | 27.4 27.2 | 28.3 3.0 | 29.0 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| +1.5 | 27.4 27.3 | 28.3 3.0 | 29.0 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| +1.0 | 27.4 27.2 | 28.3 3.1 | 29.0 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| +0.5 | 27.4 27.4 | 28.3 3.7 | 29.0 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| Depth (m) | 6.1 | 6.8 | 6.0 | 11.5 | | | | |

Date: 8th Jul. 1989
 Time: 3:00~3:12 (18th)
 Unit:Temp. (°C), Sal. (‰)

Date: 8th Jul. 1989
 Time: 3:00~3:12 (18th)
 Unit:Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 3:00-3:08 | 3:06-3:12 | 3:00-3:20 | 3:00-3:13 | 3:00-3:08 | 3:00-3:10 | 3:00-3:08 | 3:00-3:10 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 185 | 180 | 57 56.8 | 140 70 45.0 | 226 61 61.0 | 227 41 41.0 | 226 34 34.0 | 230 36 35.9 |
| -2.0 | 179 | 179 | 66 65.0 | 140 72 46.3 | 226 34 34.0 | 226 34 34.0 | 226 34 34.0 | 226 34 34.0 |
| -3.0 | 180 | 180 | 56 55.0 | 140 68 43.7 | 226 34 34.0 | 226 34 34.0 | 226 34 34.0 | 226 34 34.0 |
| -4.0 | | | 45 44.3 | | 229 42 41.9 | 229 42 41.9 | 229 42 41.9 | 229 42 41.9 |
| -5.0 | | | | | 226 43 43.0 | 226 43 43.0 | 226 43 43.0 | 226 43 43.0 |
| -6.0 | | | | | 221 29 28.9 | 221 29 28.9 | 221 29 28.9 | 221 29 28.9 |
| -7.0 | | | | | 221 22 21.9 | 221 22 21.9 | 221 22 21.9 | 221 22 21.9 |
| -8.0 | | | | | 221 34 33.9 | 221 34 33.9 | 221 34 33.9 | 221 34 33.9 |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 185 | 185 | 31 30.9 | 141 62 40.7 | 218 48 47.6 | 218 48 47.6 | 218 48 47.6 | 218 48 47.6 |
| +1.5 | 197 | 197 | 18 17.9 | 145 57 40.3 | 226 51 51.0 | 226 51 51.0 | 226 51 51.0 | 226 51 51.0 |
| +1.0 | 255 | 255 | 12 5.1 | 145 46 32.5 | 223 48 48.0 | 223 48 48.0 | 223 48 48.0 | 223 48 48.0 |
| +0.5 | 283 | 283 | 6 -0.3 | 145 43 30.4 | 224 45 45.0 | 224 45 45.0 | 224 45 45.0 | 224 45 45.0 |
| Depth (m) | 6.1 | 6.8 | 6.0 | 11.5 | | | | |

Date: 8th Jul. 1989
 Time: 3:00~3:20 (18th)
 Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (482) Observed Data of Saline Wedge Survey (10th Stage)

Date: 8th Jul. 1989
Time: 4:00~4:21 (19th)
Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 4:00-4:09 | 4:16-4:21 | 4:00-4:05 | 4:00-4:10 | 4:00-4:05 | 4:00-4:10 | 4:00-4:05 | 4:00-4:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 26.5 27.1 | 27.6 2.4 | 29.0 0.5 | 28.6 0.5 | 29.0 0.5 | 28.6 0.5 | 29.0 0.5 | 28.6 0.5 |
| -1.0 | 26.9 27.2 | 27.9 2.6 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -2.0 | 27.1 27.3 | 28.1 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -3.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -4.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -5.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -6.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -7.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -8.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -9.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -10.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -11.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -12.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -13.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -14.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| -15.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| +2.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| +1.5 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| +1.0 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| +0.5 | 27.1 27.3 | 28.2 3.0 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 | 29.0 0.5 | 28.8 0.5 |
| Depth (m) | 6.2 | 7.0 | 6.0 | 11.5 | 6.0 | 11.5 | 6.0 | 11.5 |

Date: 8th Jul. 1989
Time: 4:00~4:21 (19th)
Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 4:00-4:09 | 4:16-4:21 | 4:00-4:05 | 4:00-4:10 | 4:00-4:05 | 4:00-4:10 | 4:00-4:05 | 4:00-4:10 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 19 52 | 42 80 | 42 80 | 61 47 | 42 80 | 61 47 | 42 80 | 61 47 |
| -1.0 | 21 21 | 40 40 | 40 40 | 65 65 | 40 40 | 65 65 | 40 40 | 65 65 |
| -2.0 | 23 45 | 41 21 | 41 21 | 62 44 | 41 21 | 62 44 | 41 21 | 62 44 |
| -3.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -4.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -5.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -6.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -7.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -8.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -9.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -10.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -11.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -12.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -13.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -14.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| -15.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| +2.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| +1.5 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| +1.0 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| +0.5 | 25 25 | 42 42 | 42 42 | 62 44 | 42 42 | 62 44 | 42 42 | 62 44 |
| Depth (m) | 6.2 | 7.0 | 7.0 | 6.0 | 6.2 | 6.0 | 6.0 | 11.5 |

Date: 8th Jul. 1989
Time: 4:00~4:30 (19th)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 4:00-4:09 | 4:16-4:21 | 4:00-4:30 | 4:00-4:12 | 4:00-4:08 | 4:00-4:08 | 4:00-4:08 | 4:00-4:08 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 240 7 | 340 5 | 4.5 4.5 | 30 23.0 | 230 50 | 49.8 49.8 | 230 50 | 49.8 49.8 |
| -1.0 | 340 5 | 350 19 | -4.5 -4.5 | 31 23.7 | 232 39 | 38.7 38.7 | 232 39 | 38.7 38.7 |
| -2.0 | 350 19 | 355 25 | -17.9 -17.9 | 29 23.8 | 227 53 | 39.0 39.0 | 227 53 | 39.0 39.0 |
| -3.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 228 53 | 52.9 52.9 | 228 53 | 52.9 52.9 |
| -4.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 222 41 | 40.9 40.9 | 222 41 | 40.9 40.9 |
| -5.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 220 38 | 37.9 37.9 | 220 38 | 37.9 37.9 |
| -6.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 25 | 25.0 25.0 | 227 25 | 25.0 25.0 |
| -7.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 226 28 | 28.0 28.0 | 226 28 | 28.0 28.0 |
| -8.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -9.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -10.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -11.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -12.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -13.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -14.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| -15.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| +2.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| +1.5 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| +1.0 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| +0.5 | 355 25 | 355 25 | -24.1 -24.1 | 29 23.8 | 227 34 | 34.0 34.0 | 227 34 | 34.0 34.0 |
| Depth (m) | 6.2 | 7.0 | 6.0 | 11.5 | 6.2 | 6.0 | 6.0 | 11.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-comp.

Table 2.2-1 (88) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | | | |
|----------------------------|------------------------|------------|----------------------------|------------------------|----------|----------|----------|----------|
| | Time: 5:00~5:10 (20th) | | | Time: 5:00~5:10 (20th) | | | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Temp. (°C), Sal. (‰) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.7 27.3 | 28.0 2.2 | 28.8 0.5 | 28.6 0.5 | 16 31 | 43 35 | 80 55 | 31 |
| -2.0 | 27.0 27.3 | 28.0 2.3 | 28.8 0.5 | 28.8 0.5 | 17 37 | 40 31 | 80 67 | |
| -3.0 | 27.0 27.5 | 28.2 4.3 | 28.9 0.5 | 28.8 0.5 | 18 36 | 37 35 | 76 67 | |
| -4.0 | 27.1 27.5 | 28.2 4.6 | 28.9 0.5 | 28.8 0.5 | 17 | | | 26 |
| -5.0 | | 28.2 4.7 | 28.8 0.5 | 28.8 0.5 | | | | |
| -6.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -7.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -8.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -9.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -10.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -11.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -12.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -13.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -14.0 | | | 28.8 0.5 | 28.8 0.5 | | | | |
| -15.0 | 27.1 27.5 | 28.2 4.6 | 29.0 0.5 | 28.8 0.5 | 19 | 35 | 77 | |
| +2.0 | 27.1 27.5 | 28.2 4.7 | 29.0 0.5 | 28.7 0.5 | 18 | 32 | 76 | |
| +1.0 | 27.1 27.5 | 28.2 6.7 | 29.0 0.5 | 28.7 0.5 | 20 | 37 | 75 | |
| +0.5 | 27.1 27.5 | 28.2 6.7 | 29.0 0.5 | 28.7 0.5 | 22 63 | 37 33 | 75 75 | 32 |
| Depth (m) | 6.3 | 7.1 | 6.0 | 11.5 | 6.3 | 7.1 | 6.0 | 11.5 |

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | | | |
|---|------------------------|-------------|---|------------------------|--------------|--------------|--------------|--------------|
| | Time: 5:00~5:21 (20th) | | | Time: 5:00~5:21 (20th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X |
| -1.0 | | 20 | 27 -26.6 | 150 9 6.9 | 264 19 14.8 | | | |
| -2.0 | | 5 | 42 -41.8 | 150 10 7.7 | 277 17 10.5 | | | |
| -3.0 | | 0 | 50 -49.2 | 150 9 6.9 | 281 15 8.2 | | | |
| -4.0 | | 359 | 50 -49.1 | 359 50 -49.1 | 257 28 21.2 | | | |
| -5.0 | | 350 | 42 -39.5 | 350 42 -39.5 | 13 11 -11.0 | | | |
| -6.0 | | | | | 350 4 -2.6 | | | |
| -7.0 | | | | | 39 19 -18.9 | | | |
| -8.0 | | | | | 4 18 -13.6 | | | |
| -9.0 | | | | | 285 12 6.0 | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.0 | | 350 | 41 -38.5 | 150 9 6.9 | 319 19 11.3 | | | |
| +1.5 | | 355 | 41 -39.6 | 150 12 9.2 | 128 9 11.1 | | | |
| +1.0 | | 0 | 40 -39.4 | 155 21 17.2 | 315 15 0.0 | | | |
| +0.5 | | 5 | 40 -39.8 | 155 20 16.4 | 339 8 -3.3 | | | |
| Depth (m) | 6.3 | 7.1 | 6.0 | 11.5 | 6.3 | 7.1 | 6.0 | 11.5 |

NOTE 1 : - means Under Seasurface and + means Above Seabed.
 NOTE 2 : X shows X-Comp.

Table 2. 2-1 (A) Observed Data of Saline Wedge Survey (10th Stage)

Date: 8th Jul. 1989
 Time: 6:00~6:10 (21th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-------|------|-------|------|
| | 6:00-6:08 | 6:01-6:08 | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 6:00-6:08 | 6:01-6:08 | 6:00-6:05 | 6:00-6:10 | | | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.5 | 27.3 | 28.0 | 2.8 | 28.6 | 0.5 | 28.7 | 0.5 |
| -2.0 | 26.8 | 27.3 | 28.1 | 3.5 | 28.9 | 0.5 | 28.8 | 0.5 |
| -3.0 | 26.9 | 27.3 | 28.2 | 3.7 | 29.0 | 0.5 | 28.8 | 0.5 |
| -4.0 | 27.0 | 27.5 | 28.2 | 3.8 | 29.0 | 0.5 | 28.8 | 0.5 |
| -5.0 | | | 28.2 | 4.3 | | | 28.8 | 0.5 |
| -6.0 | | | | | | | 28.8 | 0.5 |
| -7.0 | | | | | | | 28.8 | 0.5 |
| -8.0 | | | | | | | 28.8 | 0.5 |
| -9.0 | | | | | | | 28.8 | 0.5 |
| -10.0 | | | | | | | 28.8 | 0.5 |
| -11.0 | | | | | | | 28.8 | 0.5 |
| -12.0 | | | | | | | 28.8 | 0.5 |
| -13.0 | | | | | | | 28.8 | 0.5 |
| -14.0 | | | | | | | 28.8 | 0.5 |
| -15.0 | | | | | | | 28.8 | 0.5 |
| +2.5 | 27.0 | 27.5 | 28.2 | 5.1 | 29.0 | 0.5 | 28.8 | 0.5 |
| +1.5 | 27.0 | 27.5 | 28.2 | 5.2 | 29.0 | 0.5 | 28.8 | 0.5 |
| +1.9 | 27.0 | 27.5 | 28.2 | 5.1 | 29.0 | 0.7 | 28.8 | 0.5 |
| +0.5 | 27.0 | 27.5 | 28.2 | 5.1 | 29.0 | 0.7 | 28.8 | 0.5 |
| Depth (m) | 7.0 | 7.9 | 6.5 | 11.0 | | | | |

Date: 8th Jul. 1989
 Time: 6:00~6:10 (21th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-------|----|-------|----|
| | 6:00-6:08 | 6:01-6:08 | Turb. | SS | Turb. | SS | Turb. | SS |
| Time | 6:00-6:08 | 6:01-6:08 | 6:00-6:05 | 6:00-6:10 | | | | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 17 | 44 | 42 | 32 | 67 | 66 | | 32 |
| -2.0 | 16 | | 39 | | 65 | | | |
| -3.0 | 19 | 41 | 38 | | 60 | 60 | | |
| -4.0 | 20 | | 38 | 39 | 55 | | | 29 |
| -5.0 | | | 34 | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 21 | | 31 | | 53 | | | |
| +1.5 | 20 | | 30 | | 52 | | | |
| +1.0 | 24 | | 30 | | 51 | | | |
| +0.5 | 26 | 627 | 32 | 30 | 52 | 69 | | 32 |
| Depth (m) | 7.0 | 7.9 | 6.5 | 11.0 | | | | |

Date: 8th Jul. 1989
 Time: 6:00~6:21 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | |
|-----------|-----------|---|-----------|---|-------|-----------------------------------|------|-------|
| | 6:04-6:20 | 6:04-6:21 | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Time | 6:04-6:20 | 6:04-6:21 | 6:00-6:07 | | | | | |
| Layer (m) | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> <td>Vel. </td></td></td> | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> <td>Vel. </td></td> | Dir. | Vel. <td>Dir.</td> <td>Vel. </td> | Dir. | Vel. |
| -1.0 | | | 4 | 73 | -22.4 | 346 | 30 | -27.4 |
| -2.0 | | | 5 | 54 | -23.8 | 345 | 36 | -22.6 |
| -3.0 | | | 359 | 60 | -28.9 | 350 | 51 | -47.9 |
| -4.0 | | | 357 | 53 | -51.6 | 350 | 50 | -47.0 |
| -5.0 | | | 355 | 55 | -53.1 | 350 | 50 | -47.0 |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 6 | 67 | -66.8 | 350 | 52 | -48.9 |
| +1.5 | | | 10 | 49 | -49.0 | 350 | 50 | -47.0 |
| +1.0 | | | 18 | 22 | -21.8 | 350 | 47 | -44.2 |
| +0.5 | | | 14 | 9 | -9.0 | 350 | 46 | -43.2 |
| Depth (m) | 7.0 | 7.9 | 6.5 | 11.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (485) Observed Data of Saline Wedge Survey (10th Stage) .

| St. | A | | | C | | | E | | | G | | | | | | |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|----|-----|------|
| | Time | 7:00-7:09 | 7:00-7:07 | 7:00-7:05 | 7:00-7:10 | 7:00-7:10 | 7:00-7:09 | 7:00-7:07 | 7:00-7:05 | 7:00-7:10 | 7:00-7:10 | 7:00-7:10 | | | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | | | | |
| 0 | 26.6 | 27.2 | 27.6 | 4.8 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 | 18 | 42 | 29 | 54 | 47 | 25 |
| -1.0 | 26.8 | 27.3 | 27.8 | 4.9 | 28.6 | 0.5 | 28.6 | 0.5 | 28.6 | 0.5 | 19 | 42 | 29 | 50 | 47 | 25 |
| -2.0 | 26.9 | 27.3 | 27.8 | 4.9 | 28.8 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 19 | 49 | 31 | 47 | 53 | 30 |
| -3.0 | 27.0 | 27.3 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -4.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -5.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -6.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -7.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -8.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -9.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -10.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -11.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -12.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -13.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -14.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| -15.0 | 27.0 | 27.4 | 27.8 | 5.0 | 28.9 | 0.7 | 28.6 | 0.5 | 28.6 | 0.5 | 20 | 49 | 31 | 43 | 53 | 30 |
| +2.0 | 27.0 | 27.4 | 27.8 | 5.1 | 29.0 | 0.7 | 28.7 | 0.5 | 28.7 | 0.5 | 25 | 42 | 28 | 42 | 62 | 42 |
| +1.5 | 27.0 | 27.4 | 27.8 | 5.1 | 29.0 | 0.7 | 28.7 | 0.5 | 28.7 | 0.5 | 40 | 42 | 28 | 42 | 62 | 42 |
| +1.0 | 27.0 | 27.4 | 27.8 | 5.1 | 29.0 | 0.7 | 28.7 | 0.5 | 28.7 | 0.5 | 36 | 42 | 28 | 42 | 62 | 42 |
| +0.5 | 27.0 | 27.5 | 27.8 | 5.2 | 29.0 | 0.7 | 28.7 | 0.5 | 28.7 | 0.5 | 42 | 129 | 186 | 68 | 121 | 27 |
| Depth (m) | 7.5 | | 8.3 | | 7.0 | | 8.3 | | 7.0 | | 7.5 | | 8.3 | | 7.0 | 11.0 |

Date: 8th Jul, 1989
 Time: 7:00-7:10 (22th)
 Unit: Temp. (°C), Sal. (-)

Date: 8th Jul, 1989
 Time: 7:00-7:10 (22th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Time | 7:00-7:18 | 7:00-7:14 | 7:00-7:14 | 7:00-7:07 | 7:00-7:07 | 7:00-7:14 | 7:00-7:14 | 7:00-7:07 | 7:00-7:07 | 7:00-7:07 | 7:00-7:07 |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| 0 | | | | 5 | 79 | -28.7 | 350 | 61 | -57.3 | 269 | 17 | 32.2 |
| -1.0 | | | | 2 | 77 | -26.3 | 350 | 64 | -60.1 | 55 | 36 | 35.5 |
| -2.0 | | | | 355 | 74 | -71.5 | 350 | 66 | -62.0 | 71 | 24 | -21.6 |
| -3.0 | | | | 355 | 76 | -73.4 | 350 | 63 | -59.2 | 37 | 36 | 35.6 |
| -4.0 | | | | 355 | 78 | -75.3 | 350 | 63 | -59.2 | 49 | 25 | -24.9 |
| -5.0 | | | | 5 | 73 | -72.7 | 350 | 63 | -59.2 | 32 | 35 | -24.1 |
| -6.0 | | | | | | | 350 | 63 | -59.2 | 32 | 42 | -40.9 |
| -7.0 | | | | | | | 350 | 63 | -59.2 | 34 | 44 | -43.2 |
| -8.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -9.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -10.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -11.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -12.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -13.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -14.0 | | | | | | | 350 | 63 | -59.2 | | | |
| -15.0 | | | | | | | 350 | 63 | -59.2 | | | |
| +2.0 | | | | 0 | 54 | -53.2 | 350 | 59 | -55.4 | 66 | 24 | -22.4 |
| +1.5 | | | | 357 | 38 | -37.0 | 350 | 58 | -54.5 | 41 | 28 | -27.9 |
| +1.0 | | | | 8 | 36 | -36.0 | 350 | 61 | -57.3 | 41 | 30 | -29.9 |
| +0.5 | | | | 1 | 26 | -25.7 | 350 | 56 | -52.6 | 31 | 21 | -20.4 |
| Depth (m) | 7.5 | | 8.3 | | 7.0 | | 8.3 | | 7.0 | 7.5 | | 11.0 |

Date: 8th Jul, 1989
 Time: 7:00-7:18 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (486) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 8th Jul. 1989 Time: 8:00~8:10 (23th) Unit: Temp. (°), Sal. (-) | | | | Date: 8th Jul. 1989 Time: 8:00~8:10 (23th) Unit: Turb. (ppm), SS (mg/l) | | | |
|--|------------|------------|------------|---|------------|------------|------------|
| St. | A | C | E | A | C | E | G |
| Time | 8:00-8:10 | 8:00-8:07 | 8:00-8:05 | 8:00-8:10 | 8:00-8:10 | 8:00-8:05 | 8:00-8:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. Sal. | Turb. Sal. | Turb. Sal. | Turb. Sal. |
| -1.0 | 26.4 26.0 | 27.4 5.7 | 28.6 0.6 | 28.6 0.5 | 25 28 | 37 47 | 27 |
| -2.0 | 26.8 27.5 | 27.6 5.8 | 28.8 0.6 | 28.7 0.5 | 27 43 | 43 49 | |
| -3.0 | 26.9 27.5 | 27.6 6.2 | 29.0 0.6 | 28.7 0.5 | 24 33 | 35 42 | |
| -4.0 | 27.0 27.5 | 27.6 6.5 | 29.0 0.6 | 28.7 0.5 | 22 22 | 42 50 | 31 |
| -5.0 | 27.0 27.5 | 27.6 7.0 | 29.0 0.6 | 28.7 0.5 | 22 | | |
| -6.0 | | | | 28.7 0.5 | | | |
| -7.0 | | | | 28.8 0.5 | | | |
| -8.0 | | | | 28.8 0.5 | | | |
| -9.0 | | | | | | | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 27.0 27.5 | 27.5 7.2 | 29.0 0.6 | 28.8 0.5 | 21 21 | 60 | |
| +1.0 | 27.0 27.5 | 27.5 7.3 | 29.0 0.6 | 28.8 0.5 | 24 22 | 87 | |
| +1.5 | 27.0 27.2 | 27.6 7.5 | 29.0 0.6 | 28.8 0.5 | 22 21 | 92 | |
| +0.5 | | | | 28.8 0.5 | 21 421 | 112 | 62 |
| Depth (m) | 7.5 | 8.8 | 7.5 | 11.5 | 8.8 | 7.5 | 11.5 |

| Date: 8th Jul. 1989 Time: 8:00~8:19 (23th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 8:00-8:08 | | | |
|--|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|
| St. | A | C | E | A | C | E | G |
| Time | 8:01-8:19 | 8:01-8:19 | 8:00-8:16 | 8:00-8:08 | 8:00-8:08 | 8:00-8:08 | 8:00-8:08 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | | | | | | | |
| -1.0 | 10 | 78 | -78.0 | 335 | 96 | -78.6 | 71 |
| -2.0 | 2 | 75 | -74.3 | 345 | 95 | -86.1 | 29 |
| -3.0 | 355 | 71 | -68.6 | 345 | 98 | -88.8 | 21 |
| -4.0 | 346 | 75 | -68.5 | 345 | 90 | -81.6 | 29 |
| -5.0 | 351 | 73 | -69.0 | 345 | 83 | -75.2 | 22 |
| -6.0 | 0 | 82 | -80.8 | 345 | 83 | -75.2 | 21 |
| -7.0 | | | | 345 | 83 | -75.2 | 21 |
| -8.0 | | | | 345 | 83 | -75.2 | 21 |
| -9.0 | | | | 345 | 83 | -75.2 | 21 |
| -10.0 | | | | 345 | 83 | -75.2 | 21 |
| -11.0 | | | | 345 | 83 | -75.2 | 21 |
| -12.0 | | | | 345 | 83 | -75.2 | 21 |
| -13.0 | | | | 345 | 83 | -75.2 | 21 |
| -14.0 | | | | 345 | 83 | -75.2 | 21 |
| -15.0 | | | | 345 | 83 | -75.2 | 21 |
| +2.0 | 0 | 99 | -97.5 | 345 | 79 | -71.6 | 27 |
| +1.5 | 105 | 105 | *** | 345 | 73 | -66.2 | 24 |
| +1.0 | 349 | 92 | -85.9 | 345 | 65 | -58.9 | 29 |
| +0.5 | 347 | 84 | -77.3 | 345 | 58 | -52.6 | 28 |
| Depth (m) | 7.5 | 8.8 | 7.5 | 11.5 | 8.8 | 7.5 | 11.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (487) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 8th Jul. 1989 Time: 9:00~9:10 (24th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 8th Jul. 1989 Time: 9:00~9:10 (24th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|------------|------------|------------|---|-----------|-----------|-----------|-----------|
| St. | A | C | E | G | A | C | E | G |
| Time | 9:00-9:10 | 9:00-9:07 | 9:00-9:05 | 9:00-9:10 | 9:00-9:10 | 9:00-9:07 | 9:00-9:05 | 9:00-9:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.3 26.4 | 27.0 7.2 | 28.6 0.5 | 28.6 0.5 | 18 33 | 24 40 | 50 51 | 27 |
| -2.0 | 26.8 27.2 | 27.5 7.9 | 28.8 0.5 | 28.7 0.5 | 15 36 | 17 36 | 36 36 | |
| -3.0 | 26.8 27.3 | 27.4 10.2 | 28.8 0.5 | 28.7 0.5 | 14 48 | 20 58 | 49 36 | 30 |
| -4.0 | 27.0 27.4 | 27.6 19.3 | 28.6 0.5 | 28.7 0.5 | 13 14 | 26 43 | 49 50 | |
| -5.0 | 27.0 27.4 | 27.6 24.0 | 28.8 0.5 | 28.7 0.5 | | 47 | | |
| -6.0 | | 27.6 24.3 | 28.7 0.5 | 28.7 0.5 | | | | |
| -7.0 | | | 28.7 0.5 | 28.7 0.5 | | | | |
| -8.0 | | | 28.7 0.5 | 28.7 0.5 | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.0 27.5 | 27.6 24.4 | 28.8 0.5 | 28.7 0.5 | 13 | 53 | 75 | |
| +1.5 | 27.0 27.5 | 27.7 24.9 | 28.8 0.5 | 28.7 0.5 | 18 | 65 | 123 | |
| +1.0 | 27.0 27.5 | 27.7 24.7 | 28.8 0.5 | 28.7 0.5 | 19 | 61 | 171 | |
| +0.5 | 27.0 27.5 | 27.7 25.2 | 28.8 0.5 | 28.7 0.5 | 21 | 74 | 182 | 44 |
| Depth (m) | 7.8 | 8.7 | 8.0 | 12.0 | 7.8 | 8.7 | 8.0 | 12.0 |

| Date: 8th Jul. 1989 Time: 9:00~9:18 (24th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|--|-------------|-------------|-------------|-------------|
| St. | A | C | E | G |
| Time | 9:00-9:18 | 9:00-9:16 | 9:00-9:08 | 9:00-9:08 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 35 51 | 310 73 | 16 70 |
| -2.0 | | 3 63 | 345 78.5 | 11 80 |
| -3.0 | | 339 80 | 350 79 | 18 80 |
| -4.0 | | 345 79 | 350 76 | 11 80 |
| -5.0 | | 355 75 | 350 64 | 17 79 |
| -6.0 | | 62 | | 19 80 |
| -7.0 | | | | 14 71 |
| -8.0 | | | | 4 73 |
| -9.0 | | | | 15 78 |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | | 44 | 350 | 12 81 |
| +1.5 | | 25 | 350 | 18 78 |
| +1.0 | | 5 | 350 | 12 70 |
| +0.5 | | 0 | 355 | 15 76 |
| Depth (m) | 7.8 | 8.7 | 8.0 | 12.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (488) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | | | |
|---------------------------|--------------------------|------------|------------------------------|--------------------------|----------|----------|----------|----------|
| | Time: 10:00~10:10 (25th) | | | Time: 10:00~10:10 (25th) | | | | |
| Unit: Temp. (C), Sal. (-) | | | Unit: Turb. (ppm), SS (mg/l) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.2 26.2 | 27.2 6.9 | 28.0 0.5 | 28.8 0.5 | 12 42 | 31 30 | 50 37 | |
| -2.0 | 26.6 26.7 | 27.2 10.5 | 28.0 0.5 | 28.8 0.5 | 11 48 | 27 48 | 48 48 | 34 |
| -3.0 | 26.8 27.4 | 27.2 13.9 | 28.0 0.5 | 28.8 0.5 | 11 47 | 31 35 | 45 36 | |
| -4.0 | 26.9 27.4 | 27.5 27.0 | 28.3 0.5 | 28.8 0.5 | 11 47 | 39 34 | 40 38 | |
| -5.0 | 26.9 27.4 | 27.6 27.5 | 28.6 | 28.8 0.5 | 11 | 54 59 | | 35 |
| -6.0 | | 27.7 28.0 | | 28.8 0.5 | | | | |
| -7.0 | | | | 28.8 0.5 | | | | |
| -8.0 | | | | 28.8 0.5 | | | | |
| -9.0 | | | | 28.8 0.5 | | | | |
| -10.0 | | | | 28.8 0.5 | | | | |
| -11.0 | | | | 28.8 0.5 | | | | |
| -12.0 | | | | 28.8 0.5 | | | | |
| -13.0 | | | | 28.8 0.5 | | | | |
| -14.0 | | | | 28.8 0.5 | | | | |
| -15.0 | | | | 28.8 0.5 | | | | |
| +2.0 | 27.0 27.4 | 27.7 28.0 | 28.4 0.5 | 28.8 0.5 | 12 | 62 | 38 | |
| +1.5 | 27.0 27.4 | 27.7 28.0 | 28.5 0.5 | 28.8 0.5 | 13 | 46 | 37 | |
| +1.0 | 27.0 27.4 | 27.8 28.2 | 28.5 0.5 | 28.8 0.5 | 14 | 85 | 46 | |
| +0.5 | 27.0 27.4 | 27.8 28.2 | 28.5 0.5 | 28.8 0.5 | 16 51 | 98 229 | 63 36 | 35 |
| Depth (m) | 7.6 | 8.7 | 8.0 | 12.5 | 7.6 | 8.7 | 8.0 | 12.5 |

| St. | Date: 8th Jul. 1989 | | | Date: 8th Jul. 1989 | | | | |
|---|--------------------------|-------------|---|--------------------------|-------------|-------------|-------------|-------------|
| | Time: 10:00~10:19 (25th) | | | Time: 10:00~10:10 (25th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | | | | | | | | |
| -1.0 | 23 | 45 | -43.8 | 325 | 71 | -50.2 | 37 | 74 |
| -2.0 | 358 | 45 | -44.0 | 345 | 72 | -53.3 | 35 | 62 |
| -3.0 | 340 | 67 | -58.0 | 352 | 67 | -63.7 | 17 | 62 |
| -4.0 | 345 | 62 | -56.2 | 355 | 68 | -65.7 | 19 | 66 |
| -5.0 | 350 | 61 | -57.3 | 355 | 62 | -59.9 | 23 | 72 |
| -6.0 | 355 | 61 | -58.9 | 355 | 62 | -59.9 | 25 | 59 |
| -7.0 | | | | | | | 27 | 52 |
| -8.0 | | | | | | | 27 | 63 |
| -9.0 | | | | | | | 25 | 58 |
| -10.0 | | | | | | | 32 | 56 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 357 | 61 | -59.4 | 355 | 58 | -56.0 | 23 | 48 |
| +1.5 | 0 | 51 | -50.2 | 355 | 55 | -53.1 | 17 | 44 |
| +1.0 | 0 | 49 | -48.3 | 355 | 54 | -52.2 | 21 | 55 |
| +0.5 | 1 | 45 | -44.4 | 355 | 50 | -48.3 | 17 | 62 |
| Depth (m) | 7.6 | 8.7 | 8.0 | 12.5 | 7.6 | 8.0 | 12.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (488) Observed Data of Saline Wedge Survey (10th Stage)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|-------|------|------|-------|------|------|-------|------|------|-------|------|
| | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. | Time | Temp. | Sal. |
| 0 | 26.4 | 27.1 | 27.0 | 18.9 | 27.6 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 1 | 26.8 | 27.2 | 27.3 | 21.0 | 27.8 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 2 | 26.8 | 27.2 | 27.4 | 25.5 | 28.0 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 3 | 26.9 | 27.3 | 27.6 | 28.6 | 28.3 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 4 | 27.0 | 27.4 | 27.6 | 28.6 | 28.3 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 5 | 27.0 | 27.4 | 27.9 | 28.7 | 28.3 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 6 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 7 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 8 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 9 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 10 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 11 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 12 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 13 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 14 | | | | | | | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 15 | 27.0 | 27.4 | 27.7 | 28.8 | 28.3 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 16 | 27.0 | 27.4 | 27.7 | 28.8 | 28.4 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 17 | 27.0 | 27.4 | 27.7 | 29.0 | 28.5 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| 18 | 27.0 | 27.4 | 27.7 | 29.0 | 28.5 | 0.6 | 28.8 | 0.5 | 28.8 | 0.5 | 28.8 | 0.5 |
| Depth (m) | 7.4 | | | 8.7 | | | 8.5 | | | | | 12.5 |

Date: 8th Jul. 1989
 Time: 11:00~11:10 (26th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|-------|----|------|-------|----|------|-------|----|------|-------|----|
| | Time | Turb. | SS | Time | Turb. | SS | Time | Turb. | SS | Time | Turb. | SS |
| 0 | 8 | 66 | | 36 | 33 | | 44 | 27 | | 44 | 27 | |
| 1 | 10 | | | 28 | | | 31 | | | 28 | | |
| 2 | 12 | | | 26 | | | 28 | | | 26 | | |
| 3 | 13 | 54 | | 43 | 55 | | 26 | 35 | | 26 | 35 | |
| 4 | 13 | | | 51 | | | 27 | | | 27 | | |
| 5 | | | | 47 | | | 28 | | | 28 | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | 14 | | | 47 | | | 34 | | | 34 | | |
| 16 | 15 | | | 49 | | | 34 | | | 34 | | |
| 17 | 17 | | | 59 | | | 46 | | | 46 | | |
| 18 | 20 | 47 | | 64 | 95 | | 64 | 48 | | 64 | 48 | |
| Depth (m) | 7.4 | | | 8.7 | | | 8.5 | | | 12.5 | | |

Date: 8th Jul. 1989
 Time: 11:00~11:18 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A | | | C | | | E | | | G | | |
|-----------|------|------|------|------|------|-------|------|------|-------|------|------|-------|
| | Time | Dir. | Vel. | Time | Dir. | Vel. | Time | Dir. | Vel. | Time | Dir. | Vel. |
| 0 | | | | 34 | 31 | 28.3 | 315 | 62 | 35.6 | 28 | 77 | -73.6 |
| 1 | | | | 347 | 31 | -46.9 | 325 | 63 | -44.5 | 53 | 87 | -86.2 |
| 2 | | | | 345 | 54 | -48.9 | 335 | 60 | -49.1 | 58 | 72 | -70.2 |
| 3 | | | | 355 | 56 | -54.1 | 335 | 55 | -49.1 | 34 | 59 | -57.9 |
| 4 | | | | 345 | 51 | -48.2 | 335 | 55 | -45.1 | 58 | 55 | -53.6 |
| 5 | | | | 349 | 52 | -48.5 | 340 | 52 | -45.0 | 45 | 48 | -48.0 |
| 6 | | | | | | | | | | 58 | 53 | -51.6 |
| 7 | | | | | | | | | | 58 | 38 | -37.0 |
| 8 | | | | | | | | | | 55 | 31 | -30.5 |
| 9 | | | | | | | | | | 59 | 30 | -29.1 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| Depth (m) | 7.4 | | | 8.7 | | | 8.5 | | | | | 12.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (490) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 10th Jul. 1989 Time: 10:00-10:28 (1st) Unit: Temp. (°C), Sal. (‰) | | | | Date: 10th Jul. 1989 Time: 10:00-10:28 (1st) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|------------|-------------|-------------|---|------------|-------------|-------------|-----|
| St. | B | D | F | H | B | D | H | |
| Time | 10:00-0:00 | 10:10-10:28 | 10:00-10:08 | 10:00-10:11 | 10:00-0:00 | 10:10-10:28 | 10:00-10:08 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 0 | 28.2 5.5 | 29.0 0.5 | 28.9 0.4 | | 25 21 | 45 51 | |
| -2.0 | 0 | 28.6 14.6 | 28.9 0.5 | 28.6 0.4 | | 15 44 | 57 42 | |
| -3.0 | 0 | 28.6 18.0 | 28.8 0.5 | 28.6 0.4 | | 11 42 | 64 41 | |
| -4.0 | 0 | 28.6 24.6 | 28.8 0.5 | 28.6 0.4 | | 45 27 | 75 40 | |
| -5.0 | 0 | 28.6 25.0 | 28.8 0.5 | 28.6 0.4 | | 51 | 72 40 | |
| -6.0 | 0 | | 28.8 0.5 | 28.5 0.4 | | | 60 37 | |
| -7.0 | 0 | | 28.8 0.5 | 28.8 0.4 | | | 35 35 | |
| -8.0 | 0 | | 28.8 0.5 | 28.8 0.4 | | | 33 33 | |
| -9.0 | 0 | | 28.8 0.5 | 28.8 0.4 | | | 33 33 | |
| -10.0 | 0 | | 28.8 0.5 | 28.8 0.4 | | | | |
| -11.0 | 0 | | | | | | | |
| -12.0 | 0 | | | | | | | |
| -13.0 | 0 | | | | | | | |
| -14.0 | 0 | | | | | | | |
| -15.0 | 0 | | | | | | | |
| +2.0 | 0 | 28.6 25.0 | 28.7 0.5 | 28.5 0.4 | | 58 | 49 88 | |
| +1.5 | 0 | 28.6 25.2 | 28.7 0.5 | 28.5 0.4 | | 67 54 | 57 92 | |
| +1.0 | 0 | 28.6 25.2 | 28.7 0.5 | 28.5 0.4 | | 77 57 | 96 96 | |
| +0.5 | 0 | 28.6 25.2 | 28.7 0.5 | 28.5 0.4 | | 83 39 | 99 99 | |
| Depth (m) | | 7.5 | 13.5 | 8.5 | | 7.5 | 13.5 | 8.5 |

| Date: 10th Jul. 1989 Time: 10:00-10:29 (1st) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 10th Jul. 1989 Time: 10:00-10:07 | | | |
|--|-------------|-------------|-------------|---|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | H |
| Time | 10:00-0:00 | 10:13-10:29 | 10:00-10:28 | 10:00-10:07 | 10:00-0:00 | 10:00-10:07 | 10:00-10:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 0 | 30 62 -58.3 | 60 42 -39.5 | 340 60 -59.8 | | | |
| -2.0 | 0 | 11 68 -68.0 | 60 46 -43.2 | 338 58 -57.9 | | | |
| -3.0 | 0 | 10 87 -87.0 | 60 49 -46.0 | 341 55 -54.7 | | | |
| -4.0 | 0 | 0 62 -61.1 | 60 46 -43.2 | 342 52 -51.6 | | | |
| -5.0 | 0 | 4 52 -51.7 | 60 47 -44.2 | 336 49 -49.0 | | | |
| -6.0 | 0 | | 60 49 -46.0 | 337 39 -39.0 | | | |
| -7.0 | 0 | | 60 62 -58.3 | | | | |
| -8.0 | 0 | | 60 47 -43.2 | | | | |
| -9.0 | 0 | | 60 45 -39.2 | | | | |
| -10.0 | 0 | | 60 33 -29.8 | | | | |
| -11.0 | 0 | | 60 55 -51.7 | | | | |
| -12.0 | 0 | | | | | | |
| -13.0 | 0 | | | | | | |
| -14.0 | 0 | | | | | | |
| -15.0 | 0 | | | | | | |
| +2.0 | 0 | 4 47 -46.7 | 60 51 -47.9 | 346 30 -29.4 | | | |
| +1.5 | 0 | 5 45 -44.8 | 60 53 -49.8 | 332 38 -37.9 | | | |
| +1.0 | 0 | 10 43 -43.0 | 60 49 -46.0 | 8 22 -18.5 | | | |
| +0.5 | 0 | 5 41 -40.8 | 60 52 -48.9 | 23 30 -20.1 | | | |
| Depth (m) | | 7.5 | 13.5 | 8.5 | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (A91) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 Time: 11:00~11:15 (2nd) Unit: Temp. (°C), Sal. (‰) | | | Date: 10th Jul. 1989 Time: 11:00~11:15 (2nd) Unit: Turb. (p.p.m), SS (mg/l) | | |
|-----------|---|-------------|-------------|---|-------------|-------------|
| | B | D | H | B | D | H |
| Time | 11:05-11:13 | 11:00-11:15 | 11:00-11:08 | 11:05-11:13 | 11:00-11:15 | 11:00-11:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.0 26.3 | 28.4 5.4 | 28.4 0.4 | 0 | 24 | 21 |
| -2.0 | 26.7 26.4 | 28.4 16.4 | 28.8 0.4 | 38 | 34 | 34 |
| -3.0 | 25.8 26.5 | 28.2 19.4 | 28.4 0.4 | 14 | 34 | 65 |
| -4.0 | | 28.0 0.5 | 28.8 0.4 | 17 | 23 | 69 |
| -5.0 | | 28.9 0.5 | 28.5 0.4 | 30 | 26 | 33 |
| -6.0 | | 28.4 23.5 | 28.2 0.4 | | | 81 |
| -7.0 | | 28.5 0.5 | 28.5 0.4 | | | 33 |
| -8.0 | | 28.8 0.5 | 28.8 0.5 | | | 31 |
| -9.0 | | 28.8 0.5 | 28.8 0.5 | | | 31 |
| -10.0 | | 28.8 0.5 | 28.8 0.5 | | | 30 |
| -11.0 | | 28.7 0.5 | 28.8 0.5 | | | 29 |
| -12.0 | | | 28.7 0.5 | | | 28 |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 25.8 26.8 | 28.4 25.6 | 28.4 0.4 | 41 | 41 | 31 |
| +1.5 | 25.8 26.8 | 28.4 26.0 | 28.4 0.4 | 55 | 55 | 42 |
| +1.0 | 25.9 26.0 | 28.4 26.0 | 28.7 0.5 | 77 | 77 | 97 |
| +0.5 | 26.0 26.1 | 28.4 23.0 | 28.4 0.4 | 19 | 38 | 40 |
| Depth (m) | 6.0 | 8.0 | 13.5 | 8.0 | 13.5 | 8.6 |

| St. | Date: 10th Jul. 1989 Time: 10:58~11:28 (2nd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Date: 10th Jul. 1989 Time: 11:00~11:07 | | |
|-----------|--|-------------|-------------|---|-------------|-------------|
| | B | D | H | B | D | H |
| Time | 11:08-11:20 | 10:58-11:14 | 11:00-11:28 | 11:08-11:20 | 11:00-11:07 | 11:00-11:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 295 1 | 50 54 | 29.9 33 | 3 | 40 | 35.3 |
| -2.0 | 295 6 | 19 41 | 31.4 38 | 353 | 42 | 39.9 |
| -3.0 | 295 5 | 71 70.7 | 37.4 38 | 347 | 48 | 47.0 |
| -4.0 | | 61 60.8 | 37.6 38 | 349 | 53 | 51.4 |
| -5.0 | | 46 45.9 | 38.3 51 | 348 | 53 | 50.7 |
| -6.0 | | | 48.2 51 | 346 | 55 | 54.0 |
| -7.0 | | | 58 58.6 | | | |
| -8.0 | | | 58 58.9 | | | |
| -9.0 | | | 65 65 | | | |
| -10.0 | | | 48 60 | | | |
| -11.0 | | | 70 55 | | | |
| -12.0 | | | 67 55 | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 295 4 | 10 39 | 53.5 59 | 344 | 58 | 57.3 |
| +1.5 | 295 4 | 34 36.0 | 44.4 49 | 28 | 41 | 44.7 |
| +1.0 | 295 4 | 10 31.0 | 41.7 46 | 28 | 30 | 48.1 |
| +0.5 | 295 4 | 25 25.0 | 29.0 32 | 351 | 31 | 29.8 |
| Depth (m) | 6.0 | 8.0 | 13.5 | 8.0 | 13.5 | 8.6 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (492) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 10th Jul. 1989 Time: 12:00~12:15 (3rd) Unit: Temp. (°C), Sal. (‰) | | | | Date: 10th Jul. 1989 Time: 12:00~12:15 (3rd) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|------|-------------|---|-------------|------|-------------|------|
| St. | B | | D | | F | | H | |
| Time | 12:00-12:06 | | 12:00-12:15 | | 12:00-12:09 | | 12:00-12:08 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 26.6 | 28.5 | 28.7 | 6.2 | 29.4 | 0.5 | 26 | 35 |
| -2.0 | 26.6 | 28.5 | 28.7 | 18.0 | 29.1 | 0.5 | 26 | 35 |
| -3.0 | 26.5 | 28.6 | 28.7 | 20.8 | 29.0 | 0.5 | 26 | 35 |
| -4.0 | 26.5 | 28.6 | 28.6 | 24.6 | 29.0 | 0.5 | 24 | 33 |
| -5.0 | 26.5 | 28.6 | 28.6 | 21.5 | 29.0 | 0.5 | 28 | 75 |
| -6.0 | | | 28.6 | | 29.0 | 0.5 | 27 | 77 |
| -7.0 | | | 28.7 | | 28.9 | 0.5 | 27 | 22 |
| -8.0 | | | 28.6 | | 28.7 | 0.5 | 27 | 27 |
| -9.0 | | | 28.6 | | 28.6 | 0.5 | 31 | 28 |
| -10.0 | | | 28.6 | | 28.6 | 0.5 | 28 | 50 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.6 | 28.6 | 28.6 | 26.6 | 28.6 | 0.5 | 22 | 96 |
| +1.0 | 26.4 | 28.6 | 28.6 | 26.6 | 28.6 | 0.5 | 32 | 131 |
| +0.5 | 26.3 | 28.6 | 28.6 | 26.6 | 28.6 | 0.5 | 74 | 231 |
| Depth (m) | 6.5 | | 7.5 | | 13.5 | | 87 | 386 |
| | | | | | | | 35 | 88 |
| | | | | | | | 7.5 | 13.5 |
| | | | | | | | | 8.7 |

| Date: 10th Jul. 1989 Time: 12:00~12:28 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s) | | | | Date: 10th Jul. 1989 Time: 12:00~12:28 (3rd) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|------|-------------|---|-------------|------|-------------|-------|
| St. | B | | D | | F | | H | |
| Time | 12:00-12:14 | | 12:00-12:16 | | 12:00-12:28 | | 12:00-12:07 | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 300 | 4 | -0.1 | 30 | -26.2 | 50 | 21 | -20.7 |
| -2.0 | 193 | 2 | 1.9 | 20 | -29.5 | 55 | 23 | -22.2 |
| -3.0 | 175 | 10 | 8.4 | 10 | -45.0 | 55 | 24 | -23.2 |
| -4.0 | 185 | 2 | 1.8 | 5 | -50.8 | 55 | 24 | -23.2 |
| -5.0 | | | | 5 | -47.8 | 55 | 28 | -27.0 |
| -6.0 | | | | | | 55 | 31 | -29.9 |
| -7.0 | | | | | | 55 | 43 | -41.5 |
| -8.0 | | | | | | 55 | 49 | -47.3 |
| -9.0 | | | | | | 55 | 47 | -47.4 |
| -10.0 | | | | | | 55 | 49 | -47.3 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 888 | 0 | 0.0 | 10 | -60.0 | 55 | 51 | -49.3 |
| +1.5 | 888 | 0 | 0.0 | 10 | -30.0 | 55 | 52 | -50.2 |
| +1.0 | 888 | 0 | 0.0 | 4 | -30.8 | 55 | 51 | -49.3 |
| +0.5 | 888 | 0 | 0.0 | 10 | -27.0 | 55 | 48 | -46.4 |
| Depth (m) | 6.5 | | 7.5 | | 13.5 | | 26 | 31 |
| | | | | | | | 27 | 19.1 |
| | | | | | | | 25 | -21.9 |
| | | | | | | | 14 | -11.7 |
| | | | | | | | | 8.7 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (A33) Observed Data of Saline Wedge Survey (10th Stage)

Date: 10th Jul. 1989
 Time: 13:00-13:15 (4th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | O | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 13:01-13:06 | 13:00-13:15 | 13:00-13:15 | 13:00-13:09 | 13:00-13:08 | 13:00-13:09 | 13:00-13:09 | 13:00-13:15 | 13:00-13:09 | 13:00-13:08 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 26.4 | 26.5 | 28.6 | 8.6 | 29.2 | 0.5 | 28.9 | 0.4 | 20 | 42 |
| -2.0 | 26.4 | 26.6 | 28.8 | 18.0 | 29.4 | 0.5 | 28.8 | 0.4 | 19 | 43 |
| -3.0 | 26.5 | 26.6 | 28.8 | 24.0 | 29.0 | 0.5 | 28.7 | 0.4 | 13 | |
| -4.0 | 26.5 | 26.6 | 28.6 | 26.0 | 29.0 | 0.5 | 28.6 | 0.4 | 17 | 31 |
| -5.0 | | | 28.6 | 26.5 | 28.9 | 0.5 | 28.6 | 0.4 | 19 | |
| -6.0 | | | 28.6 | | 28.9 | 0.5 | 28.6 | 0.4 | | |
| -7.0 | | | 28.7 | | 28.7 | 0.5 | | | 46 | 66 |
| -8.0 | | | 28.6 | | 28.6 | 0.5 | | | 50 | 17 |
| -9.0 | | | 28.6 | | 28.6 | 0.5 | | | 54 | |
| -10.0 | | | 28.6 | | 28.6 | 0.5 | | | 54 | |
| -11.0 | | | 28.5 | | 28.5 | 0.5 | | | 52 | |
| -12.0 | | | 28.5 | | 28.5 | 0.5 | | | 78 | |
| -13.0 | | | | | | | | | | |
| -14.0 | | | | | | | | | | |
| -15.0 | | | | | | | | | | |
| +2.0 | 26.4 | 26.8 | 28.5 | 26.5 | 28.5 | 0.5 | 28.6 | 0.4 | 21 | |
| +3.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 26 | |
| +4.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 32 | |
| +5.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 39 | |
| +0.5 | | | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 44 | 36 |
| Depth (m) | 6.5 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 | 8.7 |

Date: 10th Jul. 1989
 Time: 13:00-13:15 (4th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | O | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 13:01-13:06 | 13:00-13:15 | 13:00-13:15 | 13:00-13:09 | 13:00-13:08 | 13:00-13:09 | 13:00-13:08 | 13:00-13:09 | 13:00-13:08 | 13:00-13:08 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 26.4 | 26.5 | 28.6 | 8.6 | 29.2 | 0.5 | 28.9 | 0.4 | 20 | 42 |
| -2.0 | 26.4 | 26.6 | 28.8 | 18.0 | 29.4 | 0.5 | 28.8 | 0.4 | 19 | 43 |
| -3.0 | 26.5 | 26.6 | 28.8 | 24.0 | 29.0 | 0.5 | 28.7 | 0.4 | 13 | |
| -4.0 | 26.5 | 26.6 | 28.6 | 26.0 | 29.0 | 0.5 | 28.6 | 0.4 | 17 | 31 |
| -5.0 | | | 28.6 | 26.5 | 28.9 | 0.5 | 28.6 | 0.4 | 19 | |
| -6.0 | | | 28.6 | | 28.9 | 0.5 | 28.6 | 0.4 | | |
| -7.0 | | | 28.7 | | 28.7 | 0.5 | | | 46 | 66 |
| -8.0 | | | 28.6 | | 28.6 | 0.5 | | | 50 | 17 |
| -9.0 | | | 28.6 | | 28.6 | 0.5 | | | 54 | |
| -10.0 | | | 28.6 | | 28.6 | 0.5 | | | 54 | |
| -11.0 | | | 28.5 | | 28.5 | 0.5 | | | 52 | |
| -12.0 | | | 28.5 | | 28.5 | 0.5 | | | 78 | |
| -13.0 | | | | | | | | | | |
| -14.0 | | | | | | | | | | |
| -15.0 | | | | | | | | | | |
| +2.0 | 26.4 | 26.8 | 28.5 | 26.5 | 28.5 | 0.5 | 28.6 | 0.4 | 21 | |
| +3.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 26 | |
| +4.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 32 | |
| +5.0 | 26.4 | 26.8 | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 39 | |
| +0.5 | | | 28.6 | 26.5 | 28.5 | 0.5 | 28.5 | 0.4 | 44 | 36 |
| Depth (m) | 6.5 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 | 8.7 |

Date: 10th Jul. 1989
 Time: 13:00-13:28 (4th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B | | D | | F | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 13:01-13:15 | 13:00-13:16 | 13:00-13:16 | 13:00-13:28 | 13:00-13:07 | 13:00-13:07 | 13:00-13:07 | 13:00-13:07 | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | |
| -1.0 | 170 | 7 | 5.5 | 18 | 23 | -22.8 | 45 | 2 | -2.0 |
| -2.0 | 188 | 9 | 8.5 | 17 | 12 | -11.9 | 45 | 2 | -2.0 |
| -3.0 | 191 | 10 | 9.6 | 10 | 24 | -24.0 | 40 | 4 | -4.0 |
| -4.0 | 187 | 7 | 6.5 | 10 | 33 | -33.0 | 45 | 35 | -14.9 |
| -5.0 | | | | 20 | 21 | -20.7 | 45 | 24 | -23.9 |
| -6.0 | | | | | | | 32 | -31.9 | 45 |
| -7.0 | | | | | | | 50 | -29.5 | 30 |
| -8.0 | | | | | | | 50 | -32.5 | 33 |
| -9.0 | | | | | | | 50 | -44.3 | 45 |
| -10.0 | | | | | | | 50 | -48.3 | 49 |
| -11.0 | | | | | | | 50 | -44.3 | 45 |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 171 | 6 | 4.8 | 25 | 16 | -15.5 | 51 | 21 | -20.6 |
| +3.0 | 195 | 9 | 8.8 | 40 | 17 | -14.7 | 55 | 43 | -41.5 |
| +4.0 | 193 | 7 | 6.8 | 39 | 7 | -6.6 | 55 | 39 | -37.7 |
| +0.5 | 888 | 0 | 0.0 | 30 | 7 | -6.6 | 55 | 39 | -37.7 |
| Depth (m) | 6.5 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 | 8.7 | 7.5 | 13.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (M) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | 14:00-14:06 | 14:00-14:13 | 14:00-14:09 | 14:00-14:08 | 14:00-14:09 | 14:00-14:08 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| 0 | 27.2 26.4 | 28.4 16.0 | 29.7 0.5 | 29.4 0.4 | 32 15 | 48 32 |
| -1.0 | 27.1 26.5 | 28.4 20.5 | 29.3 0.5 | 29.1 0.4 | 38 24 | 48 32 |
| -2.0 | 27.0 26.5 | 28.6 23.0 | 29.2 0.5 | 28.9 0.4 | 15 15 | 49 28 |
| -3.0 | 27.0 26.5 | 28.6 26.5 | 29.0 0.5 | 28.8 0.4 | 14 26 | 53 28 |
| -4.0 | 27.0 26.5 | 28.6 26.7 | 29.0 0.5 | 28.7 0.4 | 18 18 | 54 28 |
| -5.0 | | | 29.0 0.5 | 28.6 0.4 | | 54 28 |
| -6.0 | | | 29.0 0.5 | 28.6 0.4 | | 56 28 |
| -7.0 | | | 29.0 0.5 | 28.6 0.4 | | 56 28 |
| -8.0 | | | 29.0 0.5 | 28.6 0.4 | | 56 28 |
| -9.0 | | | 29.0 0.5 | 28.6 0.4 | | 56 28 |
| -10.0 | | | 28.8 0.5 | 28.6 0.4 | | 56 28 |
| -11.0 | | | | 28.6 0.4 | | 56 28 |
| -12.0 | | | | 28.6 0.4 | | 56 28 |
| -13.0 | | | | 28.6 0.4 | | 56 28 |
| -14.0 | | | | 28.6 0.4 | | 56 28 |
| -15.0 | | | | 28.6 0.4 | | 56 28 |
| +2.0 | 26.9 26.5 | 28.6 26.7 | 28.7 0.5 | 28.6 0.4 | 19 19 | 56 28 |
| +1.5 | 26.9 26.6 | 28.6 26.7 | 28.6 0.5 | 28.6 0.4 | 17 17 | 56 28 |
| +1.0 | 26.8 26.6 | 28.6 26.7 | 28.6 0.5 | 28.6 0.4 | 18 18 | 56 28 |
| +0.5 | 26.8 26.6 | 28.6 26.7 | 28.4 0.5 | 28.6 0.4 | 19 31 | 56 28 |
| Depth (m) | 6.5 | 7.5 | 13.0 | 8.5 | 7.5 | 13.0 |

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | 14:00-14:14 | 14:00-14:23 | 14:00-14:30 | 14:00-14:07 | 14:00-14:07 | 14:00-14:07 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 195 19 | 190 29 | 282 15 | 124 11 | 124 11 | 124 11 |
| -1.0 | 184 18 | 294 3 | 280 19 | 183 4 | 183 4 | 183 4 |
| -2.0 | 175 16 | 355 15 | 270 17 | 289 12 | 289 12 | 289 12 |
| -3.0 | 165 20 | 28 6 | 270 15 | 316 14 | 316 14 | 316 14 |
| -4.0 | | 85 1 | 270 12 | 340 16 | 340 16 | 340 16 |
| -5.0 | | | 259 8 | 308 14 | 308 14 | 308 14 |
| -6.0 | | | 245 8 | | | |
| -7.0 | | | 245 8 | | | |
| -8.0 | | | 245 13 | | | |
| -9.0 | | | 250 30 | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 173 22 | 888 0 | 250 27 | 289 14 | 289 14 | 289 14 |
| +1.5 | 175 21 | 888 0 | 250 19 | 301 14 | 301 14 | 301 14 |
| +1.0 | 175 17 | 888 0 | 250 13 | 292 16 | 292 16 | 292 16 |
| +0.5 | 160 11 | 888 0 | 250 14 | 282 13 | 282 13 | 282 13 |
| Depth (m) | 6.5 | 7.5 | 13.0 | 8.5 | 7.5 | 13.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (405) Observed Data of Saline Wedge Survey (10th Stage)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|------|------|-------------|------|-----|-------------|------|--|-------------|------|--|
| | 15:00-15:06 | | | 15:00-15:13 | | | 15:00-15:07 | | | 15:00-15:08 | | |
| Time | Temp. | Sal. | | Temp. | Sal. | | Temp. | Sal. | | Temp. | Sal. | |
| Layer (m) | Temp. | Sal. | | Temp. | Sal. | | Temp. | Sal. | | Temp. | Sal. | |
| -1.0 | 27.4 | 25.0 | 28.4 | 7.1 | 29.5 | 0.5 | 28.9 | 0.4 | | | | |
| -2.0 | 27.2 | 25.3 | 28.0 | 21.6 | 29.4 | 0.5 | 28.8 | 0.4 | | | | |
| -3.0 | 27.0 | 26.3 | 28.4 | 25.8 | 29.4 | 0.5 | 28.9 | 0.4 | | | | |
| -4.0 | | | 28.6 | 26.5 | 29.3 | 0.5 | 28.7 | 0.4 | | | | |
| -5.0 | | | | | 29.0 | 0.5 | 28.7 | 0.4 | | | | |
| -6.0 | | | | | 29.0 | 0.5 | 28.9 | 0.5 | | | | |
| -7.0 | | | | | 28.8 | 0.5 | 28.7 | 0.5 | | | | |
| -8.0 | | | | | 28.7 | 0.5 | 28.8 | 0.5 | | | | |
| -9.0 | | | | | 28.6 | 0.5 | 28.6 | 0.5 | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 27.0 | 26.5 | 28.6 | 26.5 | 28.6 | 0.5 | 28.6 | 0.4 | | | | |
| +1.5 | 27.0 | 26.5 | 28.4 | 26.5 | 28.5 | 0.5 | 28.6 | 0.4 | | | | |
| +1.0 | 26.9 | 26.5 | 28.4 | 26.6 | 28.5 | 0.5 | 28.6 | 0.4 | | | | |
| +0.5 | 26.9 | 26.5 | 28.4 | 26.6 | 28.5 | 0.5 | 28.6 | 0.4 | | | | |
| Depth (m) | 6.0 | | | 7.0 | | | 13.0 | | | 8.3 | | |

Date: 10th Jul. 1989
 Time: 15:00-15:13 (6th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Jul. 1989
 Time: 15:00-15:13 (6th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-----|----|-------------|----|-----|-------------|----|--|-------------|----|--|
| | 15:00-15:06 | | | 15:00-15:13 | | | 15:00-15:07 | | | 15:00-15:08 | | |
| Time | Turb. | SS | | Turb. | SS | | Turb. | SS | | Turb. | SS | |
| Layer (m) | Turb. | SS | | Turb. | SS | | Turb. | SS | | Turb. | SS | |
| -1.0 | 0 | 39 | 24 | 19 | 48 | 21 | 45 | 27 | | | | |
| -2.0 | 16 | 30 | 16 | 23 | 44 | | 47 | | | | | |
| -3.0 | 14 | | 15 | | 42 | | 50 | 26 | | | | |
| -4.0 | | | 11 | | 41 | | 46 | | | | | |
| -5.0 | | | | | 36 | 23 | 48 | | | | | |
| -6.0 | | | | | 32 | | 49 | | | | | |
| -7.0 | | | | | 30 | | | | | | | |
| -8.0 | | | | | 27 | | | | | | | |
| -9.0 | | | | | 23 | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 13 | | 11 | | 38 | | 50 | | | | | |
| +1.5 | 14 | | 11 | | 59 | | 49 | | | | | |
| +1.0 | 16 | | 14 | | 79 | | 50 | | | | | |
| +0.5 | 19 | 109 | 16 | 33 | 84 | 350 | 50 | 20 | | | | |
| Depth (m) | 6.0 | | | 7.0 | | | 13.0 | | | 8.3 | | |

Date: 10th Jul. 1989
 Time: 15:00-15:26 (6th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|------|------|-------------|------|------|-------------|------|------|-------------|------|-------|
| | 15:00-15:14 | | | 15:00-15:14 | | | 15:00-15:26 | | | 15:00-15:07 | | |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 175 | 44 | 36.9 | 215 | 64 | 58.0 | 275 | 39 | 22.4 | 303 | 13 | -11.0 |
| -2.0 | 180 | 28 | 24.7 | 210 | 36 | 33.8 | 270 | 38 | 25.1 | 219 | 15 | 2.2 |
| -3.0 | 166 | 31 | 23.0 | 200 | 12 | 11.8 | 270 | 38 | 25.1 | 214 | 15 | 7.3 |
| -4.0 | | | | 182 | 18 | 17.8 | 265 | 37 | 23.1 | 248 | 12 | -0.6 |
| -5.0 | | | | | | | 265 | 31 | 21.9 | 277 | 6 | 3.2 |
| -6.0 | | | | | | | 265 | 27 | 19.1 | 237 | 5 | 0.7 |
| -7.0 | | | | | | | 268 | 21 | 14.8 | | | |
| -8.0 | | | | | | | 275 | 13 | 8.7 | | | |
| -9.0 | | | | | | | 275 | 12 | 6.9 | | | |
| -10.0 | | | | | | | 275 | 4 | 2.3 | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 180 | 26 | 23.0 | 185 | 18 | 17.9 | 235 | 2 | 1.9 | 104 | 8 | 5.0 |
| +1.5 | 180 | 24 | 21.2 | 207 | 24 | 23.0 | 235 | 8 | 7.7 | 100 | 9 | 5.2 |
| +1.0 | 180 | 21 | 18.5 | 179 | 18 | 17.7 | 230 | 16 | 13.9 | 56 | 11 | -1.7 |
| +0.5 | 180 | 24 | 21.2 | 189 | 16 | 16.0 | 230 | 0 | 0.0 | 44 | 12 | -4.3 |
| Depth (m) | 6.0 | | | 7.0 | | | 13.0 | | | 8.3 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2. 2-1 (4/8) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|---------------------------|-------------|-------------|------------------------------|-------------|-------------|
| | Time: 16:00~16:15 (7th) | | | Time: 16:00~16:15 (7th) | | |
| | Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | |
| | B | D | H | B | D | H |
| Time | 16:03-16:07 | 16:00-16:15 | 16:00-16:07 | 16:03-16:07 | 16:00-16:15 | 16:00-16:07 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.0 26.8 | 30.4 3.5 | 29.6 0.5 | 19 35 | 20 | 52 24 |
| -2.0 | 26.9 25.3 | 28.3 18.2 | 29.2 0.5 | 15 50 | 11 28 | 49 53 |
| -3.0 | | 28.0 25.5 | 29.0 0.5 | 14 21 | 15 8 | 43 51 |
| -4.0 | | | 28.4 0.4 | | | 33 54 |
| -5.0 | | | 28.9 0.5 | | | 29 54 |
| -6.0 | | | 28.8 0.5 | | | 28 24 |
| -7.0 | | | 28.7 0.5 | | | 28 24 |
| -8.0 | | | 28.6 0.5 | | | 22 26 |
| -9.0 | | | 28.6 0.5 | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 26.9 25.3 | 28.6 25.6 | 28.6 0.5 | 12 | 8 | 22 56 |
| +1.5 | 26.8 25.3 | 28.6 26.0 | 28.6 0.5 | 17 | 13 | 37 57 |
| +1.0 | 26.8 25.3 | 28.6 26.0 | 28.6 0.5 | 4 | 14 | 52 58 |
| +0.5 | 26.8 25.3 | 28.6 26.0 | 28.6 0.5 | 5 | 21 | 67 58 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 5.5 | 7.0 | 12.5 |
| | | | 8.2 | | | 8.2 |

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|--|-------------|-------------|--|-------------|-------------|
| | Time: 16:00~16:26 (7th) | | | Time: 16:00~16:26 (7th) | | |
| | Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | |
| | B | D | H | B | D | H |
| Time | 16:03-16:15 | 16:00-16:14 | 16:00-16:26 | 16:03-16:07 | 16:00-16:07 | 16:00-16:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 161 49 33.4 | 215 93 84.3 | 255 85 49.6 | 189 25 24.3 | | |
| -2.0 | 160 36 24.1 | 210 77 72.4 | 250 88 78.2 | 179 21 19.6 | | |
| -3.0 | 161 29 19.8 | 207 83 78.0 | 250 87 73.3 | 185 28 24.9 | | |
| -4.0 | | | 250 85 73.6 | 182 28 24.9 | | |
| -5.0 | | | 250 75 65.0 | 177 28 27.9 | | |
| -6.0 | | | 250 57 49.4 | 159 28 27.9 | | |
| -7.0 | | | 250 47 40.7 | 160 19 18.9 | | |
| -8.0 | | | 250 38 32.9 | | | |
| -9.0 | | | 247 40 35.6 | | | |
| -10.0 | | | 245 17 15.4 | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 175 28 23.5 | 188 48 48.0 | 230 9 8.9 | 161 25 24.9 | | |
| +1.5 | 178 38 32.9 | 181 44 43.5 | 230 19 18.7 | 155 30 29.5 | | |
| +1.0 | 180 38 33.6 | 180 39 38.4 | 230 17 16.7 | 154 24 23.7 | | |
| +0.5 | 160 30 20.1 | 188 30 30.0 | 230 15 14.8 | 149 23 22.9 | | |
| Depth (m) | 5.5 | 7.0 | 12.5 | 5.5 | 7.0 | 12.5 |
| | | | 8.2 | | | 8.2 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (1989) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| | Time | Temp. (°C) | SAL. | Time | Temp. (°C) | SAL. |
| | 17:00-17:06 | 17:00-17:10 | 17:00-17:14 | 17:00-17:18 | 17:00-17:22 | 17:00-17:26 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.0 25.5 | 30.0 3.0 | 29.3 0.5 | 28.9 0.4 | 28.8 0.4 | 28.8 0.4 |
| -2.0 | 26.8 23.5 | 30.2 8.0 | 29.3 0.5 | 28.8 0.4 | 28.8 0.4 | 28.8 0.4 |
| -3.0 | 26.8 25.2 | 28.8 10.2 | 29.4 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -4.0 | | 28.8 25.6 | 29.0 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -5.0 | | | 29.0 0.5 | 28.8 0.5 | | |
| -6.0 | | | 28.8 0.5 | 28.7 0.5 | | |
| -7.0 | | | 28.7 0.5 | 28.7 0.5 | | |
| -8.0 | | | 28.7 0.5 | | | |
| -9.0 | | | 28.7 0.5 | | | |
| -10.0 | | | 28.7 0.5 | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 26.8 25.2 | 28.8 25.7 | 28.7 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| +1.5 | 26.8 23.6 | 28.8 23.7 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| +1.0 | 26.8 28.0 | 28.8 23.7 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| +0.5 | 26.8 28.1 | 28.8 23.7 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 8.0 | | 8.0 |

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|-----------|----------------------|-----------------|---------------|----------------------|-----------------|---------------|
| | Time | Dir. Vel. (m/s) | X-comp. (m/s) | Time | Dir. Vel. (m/s) | X-comp. (m/s) |
| | 17:00-17:12 | 17:00-17:14 | 17:00-17:16 | 17:00-17:18 | 17:00-17:20 | 17:00-17:22 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 208 33 | 217 115 | 102.5 87.5 | 250 102 | 191 33 | 26.7 39.3 |
| -2.0 | 200 37 | 200 71 | 82.5 82.5 | 250 95 | 179 43 | 39.3 42.8 |
| -3.0 | 215 34 | 182 48 | 47.5 85.1 | 250 96 | 175 45 | 42.8 43.5 |
| -4.0 | | 178 27 | 26.4 92.7 | 250 101 | 171 45 | 43.5 43.5 |
| -5.0 | | | 92.4 92.4 | 250 109 | 178 47 | |
| -6.0 | | | 67.6 67.6 | 250 78 | | |
| -7.0 | | | 55.4 55.4 | 250 64 | | |
| -8.0 | | | 34.6 34.6 | 250 40 | | |
| -9.0 | | | 29.4 29.4 | 250 34 | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 215 34 | 178 19 | 18.6 24.2 | 250 28 | 176 47 | 43.9 43.9 |
| +1.5 | 215 34 | 176 23 | 24.3 24.3 | 245 24 | 188 47 | 43.9 43.9 |
| +1.0 | 215 32 | 193 13 | 13.0 23.6 | 245 28 | 188 46 | 43.9 43.9 |
| +0.5 | 210 26 | 216 9 | 8.1 13.6 | 245 15 | 173 49 | 46.6 46.6 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 8.0 | | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (488) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | | | |
|----------------------------|---------------------------|------------|------------------------------|---------------------------|----------|----------|----------|----------|
| | Time: 18:00-18:31 (9th) | | | Time: 18:00-18:31 (9th) | | | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | | | |
| Time | B | D | F | H | B | D | F | H |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.8 10.5 | 29.8 9.5 | 29.0 0.5 | 28.6 0.4 | 45 12 | 28 21 | 61 25 | 66 31 |
| -2.0 | 26.8 19.5 | 29.8 6.8 | 29.0 0.5 | 28.6 0.4 | 45 24 | 24 19 | 60 63 | 88 70 |
| -3.0 | 26.8 23.0 | 29.0 10.9 | 29.0 0.5 | 28.6 0.4 | 47 24 | 17 4 | 61 59 | 82 74 |
| -4.0 | | 28.9 14.0 | 29.0 0.5 | 28.5 0.4 | | | 59 25 | |
| -5.0 | | | 29.0 0.5 | | | | 58 56 | |
| -6.0 | | | 29.0 0.3 | | | | 52 50 | |
| -7.0 | | | 29.0 0.3 | | | | | |
| -8.0 | | | 29.0 0.3 | | | | | |
| -9.0 | | | 29.0 0.3 | | | | | |
| -10.0 | | | 29.0 0.3 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.8 23.2 | 28.6 18.0 | 28.8 0.5 | 28.5 0.4 | 48 7 | 12 7 | 43 43 | 82 82 |
| +1.5 | 26.8 24.2 | 28.6 20.8 | 28.6 0.4 | 28.5 0.4 | 45 12 | 12 12 | 40 32 | 85 85 |
| +1.0 | 26.8 24.5 | 28.6 21.5 | 28.6 0.5 | 28.5 0.4 | 46 29 | 25 47 | 32 28 | 89 96 |
| +0.5 | 26.8 25.0 | 28.6 22.0 | 28.6 0.5 | 28.5 0.4 | 45 29 | 25 47 | 32 28 | 96 59 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 7.9 | 5.5 | 7.0 | 12.5 | 7.9 |

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | | | |
|---|---------------------------|---------------|---|---------------------------|-------------|-------------|-------------|-------------|
| | Time: 18:00-18:31 (9th) | | | Time: 18:00-18:31 (9th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | |
| Time | B | D | F | H | B | D | F | H |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 213 25 24.9 | 218 107 94.5 | 250 98 84.9 | 206 48 30.2 | 206 48 30.2 | 203 65 43.5 | 200 65 46.0 | 203 65 46.0 |
| -2.0 | 209 15 15.0 | 215 99 89.7 | 245 91 82.5 | 200 65 46.0 | 200 65 46.0 | 206 61 38.4 | 203 60 40.1 | 203 60 40.1 |
| -3.0 | 215 17 16.9 | 205 105 101.4 | 245 92 83.4 | 206 61 38.4 | 206 61 38.4 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -4.0 | | 184 59 58.7 | 245 86 77.9 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -5.0 | | | 250 105 90.9 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -6.0 | | | 250 79 68.4 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -7.0 | | | 250 62 53.7 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -8.0 | | | 245 47 42.6 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -9.0 | | | 245 30 27.2 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -10.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -11.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -12.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -13.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -14.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| -15.0 | | | | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 | 203 60 40.1 |
| +2.0 | 217 17 16.8 | 183 41 40.7 | 245 21 19.0 | 200 50 35.4 | 200 50 35.4 | 199 47 33.8 | 204 50 32.8 | 206 65 40.9 |
| +1.5 | 220 22 21.5 | 192 34 34.0 | 240 24 22.6 | 199 47 33.8 | 199 47 33.8 | 204 50 32.8 | 206 65 40.9 | 206 65 40.9 |
| +1.0 | 220 27 26.4 | 189 29 29.0 | 241 18 16.8 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 |
| +0.5 | 220 27 26.4 | 194 24 23.9 | 242 14 13.0 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 | 206 65 40.9 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 7.9 | 5.5 | 7.0 | 12.5 | 7.9 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (A33) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 10th Jul, 1989 Time: 19:00~19:36 (10th) Unit: Temp. (C), Sal. (-) | | | | Date: 10th Jul, 1989 Time: 19:00~19:36 (10th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 19:00-19:06 | 19:00-19:10 | 19:10-19:16 | 19:00-19:08 | 19:00-19:06 | 19:00-19:10 | 19:10-19:16 | 19:00-19:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.6 12.5 | 29.2 11.5 | 28.8 0.5 | 28.6 0.4 | 29 38 | 90 20 | 72 20 | 78 54 |
| -2.0 | 26.6 19.0 | 29.4 9.8 | 28.8 0.5 | 28.6 0.4 | 58 | 28 | 70 | 79 |
| -3.0 | 26.6 22.0 | 29.5 9.8 | 28.8 0.5 | 28.6 0.4 | 64 | 21 | 65 | 79 |
| -4.0 | | 29.5 9.4 | 28.8 0.5 | 28.7 0.4 | | 19 | 64 | 82 |
| -5.0 | | 28.9 0.5 | 28.9 0.5 | 28.7 0.4 | | | 62 | 84 |
| -6.0 | | 29.0 0.5 | 29.0 0.5 | | | | 58 | |
| -7.0 | | 29.0 0.5 | 29.0 0.5 | | | | 56 | |
| -8.0 | | 29.0 0.5 | 29.0 0.5 | | | | 53 | |
| -9.0 | | 29.0 0.5 | 29.0 0.5 | | | | 50 | |
| -10.0 | | 29.0 0.5 | 29.0 0.5 | | | | 50 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.7 24.2 | 29.0 13.5 | 28.8 0.5 | 28.7 0.4 | | 8 | 49 | 88 |
| +1.5 | 26.8 24.5 | 28.8 15.0 | 28.8 0.5 | 28.7 0.4 | | 5 | 48 | 93 |
| +1.0 | 26.8 26.0 | 28.6 18.0 | 28.8 0.5 | 28.7 0.4 | | 6 | 45 | 97 |
| +0.5 | 26.8 26.0 | 28.6 19.5 | 28.8 0.5 | 28.7 0.4 | | 21 | 41 | 105 |
| Depth (m) | 5.5 | 7.0 | 12.5 | 7.7 | 5.5 | 7.0 | 12.5 | 7.7 |

| Date: 10th Jul, 1989 Time: 19:00~19:36 (10th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 10th Jul, 1989 Time: 19:00~19:36 (10th) Unit: Dir. Vel. X | | | | |
|---|-------------|--------------|-------------|---|-------------|--------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 19:00-19:12 | 19:03-19:17 | 19:10-19:16 | 19:00-19:07 | 19:00-19:12 | 19:03-19:17 | 19:10-19:16 | 19:00-19:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 225 67 64.1 | 212 97 89.9 | 245 90 81.6 | 165 54 53.2 | 225 49 41.6 | 214 101 95.5 | 245 85 77.0 | 187 49 41.6 |
| -2.0 | 225 49 48.9 | 209 101 95.5 | 245 84 76.1 | 167 67 65.5 | 225 25 23.9 | 205 100 96.6 | 244 97 88.6 | 163 66 65.4 |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 225 15 14.3 | 190 78 78.0 | 240 55 51.7 | 163 59 58.4 | 225 19 18.2 | 181 41 40.5 | 240 49 46.0 | 171 65 62.5 |
| +1.5 | 225 17 15.3 | 177 39 38.0 | 240 40 37.6 | 165 48 47.3 | 225 17 15.3 | 179 30 29.4 | 240 37 36.0 | 168 48 47.3 |
| +1.0 | 225 18 17.2 | 179 30 29.4 | 240 38 36.0 | 168 39 38.0 | 225 18 17.2 | 179 30 29.4 | 240 38 36.0 | 168 39 38.0 |
| +0.5 | | | | | | | | |
| Depth (m) | 5.5 | 7.0 | 12.5 | 7.7 | 5.5 | 7.0 | 12.5 | 7.7 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (500) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 10th Jul, 1989 Time: 20:00~20:15 (11th) Unit: Temp. (C), Sal. (‰) | | | | Date: 10th Jul, 1989 Time: 20:00~20:15 (11th) Unit: Turb. (ppm), SS (kg/l) | | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 20:00-20:09 | 20:00-20:15 | 20:00-20:06 | 20:00-20:08 | 20:00-20:09 | 20:00-20:15 | 20:00-20:06 | 20:00-20:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.6 10.3 | 29.4 9.3 | 28.8 0.5 | 28.4 0.4 | 42 57 | 23 17 | 69 26 | 76 33 |
| -2.0 | 26.6 16.7 | 29.4 9.5 | 28.8 0.5 | 28.7 0.4 | 62 72 | 23 19 | 66 62 | 81 81 |
| -3.0 | 26.6 24.3 | 29.5 10.5 | 28.8 0.5 | 28.7 0.4 | | 14 | 62 60 | 89 54 |
| -4.0 | | 29.5 10.9 | 28.8 0.5 | 28.7 0.4 | | | 60 11 | 94 |
| -5.0 | | | 28.8 0.5 | | | | 59 | |
| -6.0 | | | 28.8 0.5 | | | | 56 | |
| -7.0 | | | 28.8 0.5 | | | | 56 | |
| -8.0 | | | 28.8 0.5 | | | | 47 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.7 25.1 | 29.8 16.5 | 28.8 0.5 | 28.7 0.4 | | 8 | 47 | 101 |
| +1.5 | 26.7 25.3 | 28.3 19.0 | 28.8 0.5 | 28.7 0.4 | 71 | 12 | 44 | 109 |
| +1.0 | 26.7 25.6 | 28.5 20.1 | 28.8 0.5 | 28.7 0.4 | 52 | 18 | 43 | 129 |
| +0.5 | 26.8 26.0 | 28.5 20.7 | 28.8 0.5 | 28.7 0.4 | 49 | 25 | 41 | 138 |
| Depth (m) | 5.5 | 7.0 | 12.0 | 7.7 | 5.5 | 7.0 | 12.0 | 7.7 |

| Date: 10th Jul, 1989 Time: 20:00~20:24 (11th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s) | | | | Date: 10th Jul, 1989 Time: 20:00~20:24 (11th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 20:01-20:13 | 20:00-20:19 | 20:02-20:24 | 20:00-20:06 | 20:01-20:13 | 20:00-20:19 | 20:02-20:24 | 20:00-20:06 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 219 45 44.2 | 208 85 80.8 | 250 75 65.0 | 175 61 57.3 | 175 61 57.3 | 171 65 52.3 | 163 66 63.4 | 164 68 67.2 |
| -2.0 | 220 32 31.3 | 195 79 78.7 | 250 76 65.8 | 163 66 63.4 | 163 66 63.4 | 164 68 67.2 | 165 64 63.0 | |
| -3.0 | 220 4 3.9 | 193 93 92.9 | 250 79 68.4 | 164 68 67.2 | 164 68 67.2 | | | |
| -4.0 | | 185 52 51.8 | 250 84 72.7 | 165 | 165 | | | |
| -5.0 | | | 250 82 71.0 | | | | | |
| -6.0 | | | 245 77 69.8 | | | | | |
| -7.0 | | | 245 87 78.8 | | | | | |
| -8.0 | | | 245 80 72.5 | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 225 6 5.7 | 200 27 26.6 | 245 78 70.7 | 170 72 69.5 | 170 72 69.5 | 165 75 71.9 | 158 73 67.2 | 158 73 67.2 |
| +1.5 | 225 4 3.8 | 197 28 25.8 | 245 72 65.3 | 168 73 67.2 | 168 73 67.2 | 165 75 71.9 | 158 73 67.2 | 158 73 67.2 |
| +1.0 | 222 2 1.9 | 176 18 17.5 | 245 59 53.5 | 196 82 61.9 | 196 82 61.9 | 196 82 61.9 | | |
| +0.5 | 229 4 3.7 | 211 5 4.7 | 240 50 47.0 | | | | | |
| Depth (m) | 5.5 | 7.0 | 12.0 | 7.7 | 5.5 | 7.0 | 12.0 | 7.7 |

NOTE 1 : - means Under Seasurface and + means Above Seabed.
NOTE 2 : X shows X-Comp.

Table 2. 2-1(501) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 10th Jul, 1989 | | | | Date: 10th Jul, 1989 | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 21:00~21:13 (12th) | | | | Time: 21:00~21:13 (12th) | | | |
| Unit: Temp. (C), Sal. (-) | | | | Unit: Turb. (ppm), SS (cc/l) | | | |
| St. | B | D | H | B | D | F | H |
| Time | 21:00-21:07 | 21:00-21:13 | 21:00-21:07 | 21:00-21:07 | 21:00-21:13 | 21:00-21:06 | 21:00-21:07 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.5 9.5 | 29.2 10.0 | 28.7 0.5 | 19 34 | 34 19 | 60 18 | 73 43 |
| -2.0 | 26.6 9.6 | 29.2 10.5 | 28.8 0.5 | 30 38 | 27 20 | 62 18 | 79 44 |
| -3.0 | 26.7 9.8 | 29.2 11.2 | 28.9 0.5 | 19 38 | 20 20 | 62 18 | 85 44 |
| -4.0 | | 29.0 12.5 | 28.9 0.5 | | 14 | 57 17 | 98 44 |
| -5.0 | | | 28.9 0.5 | | | 54 | 108 |
| -6.0 | | | 28.9 0.5 | | | 54 | |
| -7.0 | | | 28.9 0.5 | | | 54 | |
| -8.0 | | | 28.8 0.5 | | | 48 | |
| -9.0 | | | 28.8 0.5 | | | 48 | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 26.8 10.0 | 28.5 15.5 | 28.8 0.5 | | | 48 | 112 |
| +1.5 | 26.8 10.4 | 28.5 18.0 | 28.8 0.5 | | | 45 | 124 |
| +1.0 | 27.0 20.5 | 28.5 18.2 | 28.8 0.5 | | | 46 | 130 |
| +0.5 | 27.0 24.5 | 28.5 19.1 | 28.8 0.5 | 94 | 21 | 42 544 | 137 45 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 5.5 | 6.5 | 12.0 | 7.5 |

| Date: 10th Jul, 1989 | | | | Date: 10th Jul, 1989 | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|
| Time: 21:00~21:34 (12th) | | | | Time: 21:00~21:34 (12th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
| St. | B | D | H | B | D | F | H |
| Time | 21:00-21:12 | 21:00-21:14 | 21:12-21:34 | 21:00-21:06 | 21:12-21:34 | 21:00-21:06 | 21:00-21:06 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 225 38 36.3 | 76 74.1 | 243 58 53.4 | 172 60 57.4 | 171 68 65.4 | 172 60 57.4 | 172 60 57.4 |
| -2.0 | 221 30 29.2 | 190 72 72.0 | 245 70 63.4 | 171 68 65.4 | 162 67 66.5 | 171 68 65.4 | 171 68 65.4 |
| -3.0 | 227 19 18.0 | 184 78 77.6 | 245 69 62.5 | 162 67 66.5 | 168 62 60.4 | 162 67 66.5 | 162 67 66.5 |
| -4.0 | | 197 43 42.7 | 245 73 66.2 | 168 62 60.4 | 175 69 64.8 | 168 62 60.4 | 168 62 60.4 |
| -5.0 | | | 245 77 69.8 | 175 69 64.8 | | 175 69 64.8 | 175 69 64.8 |
| -6.0 | | | 245 76 68.9 | | | | |
| -7.0 | | | 245 66 59.8 | | | | |
| -8.0 | | | 245 47 42.6 | | | | |
| -9.0 | | | 245 42 38.1 | | | | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 226 24 22.8 | 211 19.6 | 245 32 29.0 | 186 84 72.0 | 185 81 70.1 | 186 84 72.0 | 186 84 72.0 |
| +1.5 | 225 23 22.0 | 191 13 | 245 28 25.4 | 185 81 70.1 | 188 85 71.3 | 185 81 70.1 | 185 81 70.1 |
| +1.0 | 225 30 28.7 | 888 0 | 245 18 16.3 | 188 85 71.3 | 184 84 73.5 | 188 85 71.3 | 188 85 71.3 |
| +0.5 | 225 23 22.0 | 888 0 | 245 8 7.3 | 184 84 73.5 | | 184 84 73.5 | 184 84 73.5 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 5.5 | 6.5 | 12.0 | 7.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(502) Observed Data of Saline Wedge Survey (10th Stage)

Date: 10th Jul, 1989
 Time: 22:00-22:23 (13th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Jul, 1989
 Time: 22:00-22:23 (13th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | | |
|-----------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|
| | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| Time | 22:00-22:04 | 22:01-22:15 | 22:01-22:23 | 22:00-22:07 | Time | 22:00-22:04 | 22:00-22:15 | 22:01-22:23 | 22:00-22:07 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.6 15.5 | 29.2 10.5 | 28.8 0.5 | 28.6 0.4 | -1.0 | 18 17 | 29 18 | 76 136 | 45 29 |
| -2.0 | 27.0 21.8 | 29.3 10.5 | 28.8 0.5 | 28.7 0.4 | -2.0 | 25 17 | 26 18 | 77 71 | 78 81 |
| -3.0 | 27.0 24.3 | 29.3 11.2 | 28.9 0.5 | 28.7 0.4 | -3.0 | 20 | 21 8 | 71 59 | 85 38 |
| -4.0 | | 29.0 14.0 | 28.9 0.5 | 28.7 0.4 | -4.0 | | | 52 18 | 92 |
| -5.0 | | | 28.9 0.5 | 28.7 0.4 | -5.0 | | | 59 55 | |
| -6.0 | | | 28.9 0.5 | 28.7 0.4 | -6.0 | | | 55 50 | |
| -7.0 | | | 28.9 0.5 | 28.7 0.4 | -7.0 | | | | |
| -8.0 | | | 28.9 0.5 | 28.7 0.4 | -8.0 | | | | |
| -9.0 | | | 28.9 0.5 | 28.7 0.4 | -9.0 | | | | |
| -10.0 | | | 28.9 0.5 | 28.7 0.4 | -10.0 | | | | |
| -11.0 | | | 28.9 0.5 | 28.7 0.4 | -11.0 | | | | |
| -12.0 | | | 28.9 0.5 | 28.7 0.4 | -12.0 | | | | |
| -13.0 | | | 28.9 0.5 | 28.7 0.4 | -13.0 | | | | |
| -14.0 | | | 28.9 0.5 | 28.7 0.4 | -14.0 | | | | |
| -15.0 | | | 28.9 0.5 | 28.7 0.4 | -15.0 | | | | |
| +1.5 | 27.2 25.0 | 29.0 15.5 | 28.9 0.5 | 28.7 0.4 | +1.5 | 15 | 6 | 67 | 108 |
| +1.0 | 27.2 25.3 | 28.4 18.2 | 28.9 0.5 | 28.7 0.4 | +1.0 | 12 | 7 | 49 | 110 |
| +1.0 | 27.2 25.3 | 28.4 19.0 | 28.9 0.5 | 28.7 0.4 | +1.0 | 15 | 5 | 47 | 115 |
| +0.5 | 27.2 26.0 | 28.4 19.2 | 28.9 0.5 | 28.7 0.4 | +0.5 | 19 | 8 | 48 | 116 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 7.4 | Depth (m) | 5.5 | 6.5 | 12.0 | 7.4 |

Date: 10th Jul, 1989
 Time: 22:00-22:23 (13th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Jul, 1989
 Time: 22:00-22:23 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|---|--|---|--|-------------|--|-----------------------------------|-------------|
| | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Time | 22:00-22:12 | 22:00-22:14 | 22:01-22:23 | 22:00-22:06 | Time | 22:00-22:12 | 22:01-22:23 | 22:00-22:06 |
| Layer (m) | Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X <td>Layer (m)</td> <td>Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X </td></td></td></td></td></td> | Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X <td>Layer (m)</td> <td>Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X </td></td></td></td></td> | Dir. Vel. X <td>Dir. Vel. X <td>Layer (m)</td> <td>Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X </td></td></td></td> | Dir. Vel. X <td>Layer (m)</td> <td>Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X </td></td></td> | Layer (m) | Dir. Vel. X <td>Dir. Vel. X <td>Dir. Vel. X </td></td> | Dir. Vel. X <td>Dir. Vel. X </td> | Dir. Vel. X |
| -1.0 | 220 36 | 213 36 | 253 58 | 174 43 | -1.0 | 174 | 166 | 163 |
| -2.0 | 220 24 | 199 44 | 245 58 | 166 55 | -2.0 | 166 | 166 | 163 |
| -3.0 | 220 19 | 188 46 | 245 60 | 166 48 | -3.0 | 166 | 166 | 163 |
| -4.0 | | 235 21 | 245 56 | 167 56 | -4.0 | 167 | 167 | 163 |
| -5.0 | | | 245 58 | 167 56 | -5.0 | 167 | 167 | 163 |
| -6.0 | | | 245 57 | 167 56 | -6.0 | 167 | 167 | 163 |
| -7.0 | | | 245 51 | 167 56 | -7.0 | 167 | 167 | 163 |
| -8.0 | | | 245 47 | 167 56 | -8.0 | 167 | 167 | 163 |
| -9.0 | | | 245 41 | 167 56 | -9.0 | 167 | 167 | 163 |
| -10.0 | | | 245 41 | 167 56 | -10.0 | 167 | 167 | 163 |
| -11.0 | | | 245 41 | 167 56 | -11.0 | 167 | 167 | 163 |
| -12.0 | | | 245 41 | 167 56 | -12.0 | 167 | 167 | 163 |
| -13.0 | | | 245 41 | 167 56 | -13.0 | 167 | 167 | 163 |
| -14.0 | | | 245 41 | 167 56 | -14.0 | 167 | 167 | 163 |
| -15.0 | | | 245 41 | 167 56 | -15.0 | 167 | 167 | 163 |
| +2.0 | 220 34 | 235 10 | 245 36 | 168 57 | +2.0 | 168 | 168 | 163 |
| +1.5 | 220 34 | 352 17 | 245 27 | 161 53 | +1.5 | 161 | 161 | 163 |
| +1.0 | 220 36 | 352 10 | 245 24 | 165 51 | +1.0 | 165 | 165 | 163 |
| +1.0 | 220 32 | 352 9 | 245 18 | 162 50 | +1.0 | 162 | 162 | 163 |
| +0.5 | 220 32 | 31.3 9 | 245 18 | 162 50 | +0.5 | 162 | 162 | 163 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 7.4 | Depth (m) | 5.5 | 6.5 | 12.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (503) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|---------------------------|--------------------------|------------|------------------------------|--------------------------|----------|----------|
| | Time: 23:00-23:10 (14th) | | | Time: 23:00-23:10 (14th) | | |
| Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | B | D | F | H | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 27.0 6.2 | 28.8 10.5 | 28.6 0.5 | 28.6 0.4 | 10 37 | 17 42 |
| -2.0 | 27.0 6.5 | 28.8 11.0 | 28.8 0.5 | 28.7 0.4 | 12 32 | 50 66 |
| -3.0 | 27.2 14.5 | 29.0 14.5 | 28.8 0.5 | 28.7 0.4 | 15 14 | 20 23 |
| -4.0 | | 28.8 15.2 | 28.8 0.5 | 28.7 0.4 | | 19 |
| -5.0 | | 28.8 | 28.8 0.5 | 28.7 | | 58 20 |
| -6.0 | | 28.8 | 28.8 0.5 | | | 59 |
| -7.0 | | 28.8 | 28.8 0.5 | | | 45 |
| -8.0 | | 28.8 | 28.8 0.5 | | | 37 |
| -9.0 | | 28.8 | 28.8 0.5 | | | 35 |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 27.3 24.3 | 28.8 16.5 | 28.8 0.5 | 28.7 0.4 | 18 | 17 |
| +1.5 | 27.4 24.5 | 28.4 18.8 | 28.8 0.5 | 28.7 0.4 | 19 | 16 |
| +1.0 | 27.4 24.5 | 28.4 19.5 | 28.8 0.5 | 28.7 0.4 | 17 | 33 |
| +0.5 | 27.4 25.0 | 28.4 19.8 | 28.8 0.5 | 28.7 0.4 | 15 11 | 24 34 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 7.4 | 5.5 | 6.5 |
| | | | | | | 12.0 |
| | | | | | | 7.4 |

| St. | Date: 10th Jul. 1989 | | | Date: 10th Jul. 1989 | | |
|---|--------------------------|--------------|---|--------------------------|----------|----------|
| | Time: 23:00-23:28 (14th) | | | Time: 23:00-23:28 (14th) | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
| Time | B | D | F | H | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS |
| -1.0 | 205 38 37.9 | 190 33 33.0 | 245 34 30.8 | 191 34 27.5 | 10 37 | 17 42 |
| -2.0 | 200 15 14.9 | 185 49 28.8 | 245 39 35.3 | 173 41 39.0 | 12 32 | 50 66 |
| -3.0 | 200 19 18.8 | 210 21 17.7 | 245 42 38.1 | 169 45 43.7 | 15 14 | 20 23 |
| -4.0 | | 257 9 -1.1 | 245 43 39.0 | 189 40 38.8 | | 19 |
| -5.0 | | | 245 40 38.3 | 185 39 33.8 | | 58 20 |
| -6.0 | | | 245 42 38.1 | | | 59 |
| -7.0 | | | 245 43 39.0 | | | 45 |
| -8.0 | | | 245 27 24.5 | | | 37 |
| -9.0 | | | 245 23 20.8 | | | 35 |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 202 30 29.8 | 158 18 -17.6 | 245 11 10.0 | 176 33 30.8 | 18 | 17 |
| +1.5 | 201 36 33.7 | 10 30 -30.0 | 245 8 7.4 | 175 29 27.3 | 19 | 16 |
| +1.0 | 200 38 31.6 | 10 22 -25.0 | 245 5 4.7 | 175 30 28.2 | 17 | 33 |
| +0.5 | 205 33 33.0 | 10 18 -18.0 | 245 4 3.8 | 161 30 29.8 | 15 11 | 24 34 |
| Depth (m) | 5.5 | 6.5 | 12.0 | 7.4 | 5.5 | 6.5 |
| | | | | | | 12.0 |
| | | | | | | 7.4 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (SM) Observed Data of Saline Wedge Survey (10th Stage)

Date: 11th Jul, 1989
 Time: 0:01 ~ 0:17 (15th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | D | F | H |
|-----------|------------|------------|------------|------------|
| Time | 0:06- 0:16 | 0:02- 0:12 | 0:01- 0:07 | 0:07- 0:17 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 26.8 9.0 | 29.2 11.4 | 28.6 0.5 | 28.6 0.4 |
| -2.0 | 27.1 14.3 | 29.2 13.4 | 28.8 0.5 | 28.6 0.4 |
| -3.0 | 27.4 24.5 | 29.0 14.6 | 28.8 0.5 | 28.6 0.4 |
| -4.0 | | 28.8 15.2 | 28.8 0.5 | 28.6 0.4 |
| -5.0 | | | 28.8 0.5 | |
| -6.0 | | | 28.8 0.5 | |
| -7.0 | | | 28.8 0.5 | |
| -8.0 | | | 29.0 0.5 | |
| -9.0 | | | 29.0 0.5 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 27.4 25.3 | 28.5 19.2 | 29.0 0.5 | 28.7 0.4 |
| +1.5 | 27.4 25.5 | 28.5 19.8 | 29.0 0.5 | 28.7 0.4 |
| +1.0 | 27.4 25.5 | 28.5 20.0 | 29.0 0.5 | 28.7 0.4 |
| +0.5 | 27.4 26.0 | 28.5 20.0 | 29.0 0.5 | 28.7 0.4 |
| Depth (m) | 5.5 | 7.0 | 12.0 | 7.5 |

Date: 11th Jul, 1989
 Time: 0:01 ~ 0:17 (15th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | D | F | H |
|-----------|------------|------------|------------|------------|
| Time | 0:06- 0:16 | 0:02- 0:12 | 0:01- 0:07 | 0:07- 0:17 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 11 16 | 36 17 | 46 28 | 58 20 |
| -2.0 | 17 42 | 25 18 | 49 28 | 60 20 |
| -3.0 | 19 | 20 17 | 49 24 | 68 27 |
| -4.0 | | | 49 24 | 72 27 |
| -5.0 | | | 48 24 | 72 27 |
| -6.0 | | | 45 24 | 72 27 |
| -7.0 | | | 41 24 | 72 27 |
| -8.0 | | | 36 24 | 72 27 |
| -9.0 | | | 40 24 | 72 27 |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 13 | 15 | 41 | 75 |
| +1.5 | 11 | 19 | 54 | 78 |
| +1.0 | 15 | 24 | 75 | 81 |
| +0.5 | 26 | 27 | 93 | 90 |
| Depth (m) | 5.5 | 7.0 | 12.0 | 7.5 |

Date: 11th Jul, 1989
 Time: 0:01 ~ 0:23 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | D | F | H |
|-----------|-------------|--------------|-------------|-------------|
| Time | 0:02- 0:12 | 0:02- 0:16 | 0:01- 0:23 | 0:06- 0:16 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 165 39 28.5 | 185 40 39.8 | 240 26 24.4 | 180 22 19.9 |
| -2.0 | 165 8 5.9 | 190 44 44.0 | 240 28 26.3 | 167 27 26.4 |
| -3.0 | 165 18 13.2 | 210 14 13.2 | 240 29 27.3 | 161 40 39.8 |
| -4.0 | | 350 13 -12.2 | 240 30 28.2 | 204 27 17.7 |
| -5.0 | | | 240 32 30.1 | 165 24 23.6 |
| -6.0 | | | 240 33 31.0 | |
| -7.0 | | | 240 32 30.1 | |
| -8.0 | | | 240 20 18.8 | |
| -9.0 | | | 240 18 16.9 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 165 15 11.0 | 0 28 -27.6 | 240 17 16.0 | 152 23 23.0 |
| +1.5 | 165 12 8.8 | 0 19 -18.7 | 240 16 15.0 | 156 24 24.0 |
| +1.0 | 165 10 7.3 | 5 15 -14.9 | 240 9 8.5 | 150 26 25.9 |
| +0.5 | 165 5 3.7 | 3 14 -13.9 | 240 6 5.6 | 154 25 25.0 |
| Depth (m) | 5.5 | 7.0 | 12.0 | 7.5 |

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (505) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|------------------------------|------------------------|------------|---------------------------|------------------------|------------|------------|
| | Time: 1:00~1:12 (16th) | | | Time: 1:00~1:12 (16th) | | |
| Unit: Turb. (ppm), SS (mg/l) | | | Unit: Temp. (C), Sal. (‰) | | | |
| Time | B | D | F | H | 1:00-1:06 | 1:00-1:06 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| 0 | 27.0 6.6 | 29.0 11.0 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -1.0 | 27.0 16.3 | 29.0 12.4 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -2.0 | 27.4 24.0 | 29.0 14.0 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -3.0 | | 28.6 16.6 | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -4.0 | | | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -5.0 | | | 28.6 0.5 | 28.6 0.4 | 28.6 0.4 | 28.6 0.4 |
| -6.0 | | | 28.8 0.5 | 28.8 0.4 | 28.8 0.4 | 28.8 0.4 |
| -7.0 | | | 28.9 0.5 | 28.9 0.4 | 28.9 0.4 | 28.9 0.4 |
| -8.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -9.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -10.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -11.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -12.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -13.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -14.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| -15.0 | | | 29.0 0.5 | 29.0 0.4 | 29.0 0.4 | 29.0 0.4 |
| +2.0 | 27.4 25.0 | 28.5 19.5 | 29.0 0.5 | 28.7 0.4 | 28.7 0.4 | 28.7 0.4 |
| +1.5 | 27.0 25.0 | 28.5 20.0 | 29.0 0.5 | 28.7 0.4 | 28.7 0.4 | 28.7 0.4 |
| +1.0 | 27.4 25.5 | 28.5 20.1 | 29.0 0.5 | 28.7 0.4 | 28.7 0.4 | 28.7 0.4 |
| +0.5 | 27.4 25.5 | 28.5 20.1 | 29.0 0.5 | 28.7 0.4 | 28.7 0.4 | 28.7 0.4 |
| Depth (m) | 5.5 | 7.0 | 11.5 | 7.6 | 7.6 | 7.6 |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|------------------------------|------------------------|----------|------------------------------|----------------------|-----------|-----------|
| | Time: 1:00~1:12 (16th) | | | Time: 1:00~1:06 | | |
| Unit: Turb. (ppm), SS (mg/l) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | B | D | F | H | 1:00-1:06 | 1:00-1:06 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | 19 | 34 | 49 | 64 | 64 | 64 |
| -1.0 | 17 | 25 | 50 | 67 | 67 | 67 |
| -2.0 | 16 | 19 | 52 | 69 | 69 | 69 |
| -3.0 | | 13 | 50 | 70 | 70 | 70 |
| -4.0 | | | 50 | 72 | 72 | 72 |
| -5.0 | | | 49 | | | |
| -6.0 | | | 50 | | | |
| -7.0 | | | 51 | | | |
| -8.0 | | | 50 | | | |
| -9.0 | | | 50 | | | |
| -10.0 | | | 50 | | | |
| -11.0 | | | 50 | | | |
| -12.0 | | | 50 | | | |
| -13.0 | | | 50 | | | |
| -14.0 | | | 50 | | | |
| -15.0 | | | 50 | | | |
| +2.0 | 10 | 18 | 50 | 80 | 80 | 80 |
| +1.5 | 10 | 19 | 53 | 81 | 81 | 81 |
| +1.0 | 4 | 19 | 56 | 86 | 86 | 86 |
| +0.5 | 4 | 19 | 50 | 89 | 89 | 89 |
| Depth (m) | 5.5 | 7.0 | 11.5 | 7.6 | 7.6 | 7.6 |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|---|------------------------|-------------|---|------------------------|-------------|-------------|
| | Time: 1:00~1:21 (16th) | | | Time: 1:00~1:21 (16th) | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| Time | B | D | F | H | 1:00-1:06 | 1:00-1:06 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 315 11 | 204 40 | 240 23 | 197 21 | 197 21 | 197 21 |
| -1.0 | 311 15 | 195 33 | 240 24 | 155 21 | 155 21 | 155 21 |
| -2.0 | 320 21 | 215 17 | 240 27 | 137 23 | 137 23 | 137 23 |
| -3.0 | | 7 19 | 240 29 | 144 30 | 144 30 | 144 30 |
| -4.0 | | | 240 27 | 153 12 | 153 12 | 153 12 |
| -5.0 | | | 240 23 | | | |
| -6.0 | | | 240 21 | | | |
| -7.0 | | | 240 18 | | | |
| -8.0 | | | 240 15 | | | |
| -9.0 | | | 240 15 | | | |
| -10.0 | | | 240 15 | | | |
| -11.0 | | | 240 15 | | | |
| -12.0 | | | 240 15 | | | |
| -13.0 | | | 240 15 | | | |
| -14.0 | | | 240 15 | | | |
| -15.0 | | | 240 15 | | | |
| +2.0 | 325 27 | 5 21 | 240 13 | 176 19 | 176 19 | 176 19 |
| +1.5 | 325 19 | 5 18 | 240 13 | 209 28 | 209 28 | 209 28 |
| +1.0 | 325 24 | 5 12 | 240 5 | 247 15 | 247 15 | 247 15 |
| +0.5 | 325 21 | 10 12 | 240 2 | 179 25 | 179 25 | 179 25 |
| Depth (m) | 5.5 | 7.0 | 11.5 | 7.6 | 7.6 | 7.6 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (5M) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|-----------|----------------------------|------|-------|----------------------------|-------|------|
| | Time: 2:00~2:12 (17th) | | | Time: 2:00~2:12 (17th) | | |
| Time | Unit: Temp. (°C), Sal. (‰) | | | Unit: Temp. (°C), Sal. (‰) | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.8 | 29.5 | 28.0 | 3.3 | 28.4 | 0.5 |
| -2.0 | 27.2 | 23.5 | 28.0 | 3.8 | 28.6 | 0.4 |
| -3.0 | 27.4 | 24.2 | 28.0 | 11.0 | 28.6 | 0.4 |
| -4.0 | | | 28.8 | 15.1 | 28.6 | 0.4 |
| -5.0 | | | | | 28.6 | 0.4 |
| -6.0 | | | | | 28.8 | 0.5 |
| -7.0 | | | | | 28.8 | 0.5 |
| -8.0 | | | | | 28.9 | 0.5 |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 27.4 | 24.8 | 28.8 | 22.6 | 28.9 | 0.5 |
| +1.5 | 27.4 | 25.5 | 28.8 | 22.9 | 29.0 | 0.5 |
| +1.0 | 27.4 | 25.6 | 28.8 | 22.9 | 29.0 | 0.5 |
| +0.5 | 27.4 | 25.6 | 28.8 | 22.9 | 29.0 | 0.5 |
| Depth (m) | 5.5 | | 7.0 | | 11.5 | |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|-----------|------------------------------|----|-------|------------------------------|-------|----|
| | Time: 2:00~2:12 (17th) | | | Time: 2:00~2:12 (17th) | | |
| Time | Unit: Turb. (ppm), SS (mg/l) | | | Unit: Turb. (ppm), SS (mg/l) | | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 0 | 0 | 33 | 19 | 50 | 20 |
| -2.0 | 0 | 0 | 25 | 18 | 51 | 19 |
| -3.0 | 0 | 0 | 19 | 18 | 53 | 64 |
| -4.0 | 0 | 0 | 13 | | 49 | 70 |
| -5.0 | 0 | 0 | | | 47 | 71 |
| -6.0 | 0 | 0 | | | 44 | |
| -7.0 | 0 | 0 | | | 47 | |
| -8.0 | 0 | 0 | | | 43 | |
| -9.0 | 0 | 0 | | | 42 | |
| -10.0 | 0 | 0 | | | | |
| -11.0 | 0 | 0 | | | | |
| -12.0 | 0 | 0 | | | | |
| -13.0 | 0 | 0 | | | | |
| -14.0 | 0 | 0 | | | | |
| -15.0 | 0 | 0 | | | | |
| +2.0 | 4 | 0 | 26 | | 42 | |
| +1.5 | 8 | 0 | 30 | | 50 | |
| +1.0 | 12 | 0 | 31 | | 58 | |
| +0.5 | 13 | 15 | 32 | 23 | 35 | 99 |
| Depth (m) | 5.5 | | 7.0 | | 11.5 | |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|-----------|---|------|-------|---|------|-------|
| | Time: 2:00~2:28 (17th) | | | Time: 2:00~2:28 (17th) | | |
| Time | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 327 | 4 | -1.9 | 191 | 43 | 43.0 |
| -2.0 | 340 | 13 | -8.7 | 205 | 43 | 41.5 |
| -3.0 | 340 | 21 | -14.1 | 215 | 11 | 10.0 |
| -4.0 | | | | 2 | 17 | -16.8 |
| -5.0 | | | | | | |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 340 | 16 | -10.7 | 5 | 24 | -23.9 |
| +1.5 | 340 | 19 | -12.7 | 5 | 18 | -17.9 |
| +1.0 | 340 | 21 | -14.1 | 5 | 14 | -13.8 |
| +0.5 | 340 | 17 | -11.4 | 10 | 13 | -13.0 |
| Depth (m) | 5.5 | | | 7.0 | | 11.5 |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|-----------|---|------|------|---|------|------|
| | Time: 2:00~2:06 | | | Time: 2:00~2:06 | | |
| Time | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 211 | 30 | 16.8 | 211 | 30 | 16.8 |
| -2.0 | 176 | 21 | 19.6 | 176 | 21 | 19.6 |
| -3.0 | 160 | 14 | 13.9 | 160 | 14 | 13.9 |
| -4.0 | 147 | 19 | 18.8 | 147 | 19 | 18.8 |
| -5.0 | 200 | 15 | 10.6 | 200 | 15 | 10.6 |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 190 | 26 | 21.3 | 190 | 26 | 21.3 |
| +1.5 | 148 | 32 | 30.9 | 148 | 32 | 30.9 |
| +1.0 | 152 | 27 | 27.0 | 152 | 27 | 27.0 |
| +0.5 | 178 | 34 | 31.3 | 178 | 34 | 31.3 |
| Depth (m) | 5.5 | | | 7.0 | | 11.5 |

Note 1 : - means Under Seafloor and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (507) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 11th Jul. 1989 | | | | Date: 11th Jul. 1989 | | | |
|-----------|----------------------|------|------------|------|----------------------|------|------------|------|
| | 3:00-3:06 | | 3:08-3:20 | | 3:00-3:07 | | 3:00-3:07 | |
| Time | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.8 | 7.5 | 29.0 | 4.0 | 28.6 | 0.5 | 28.6 | 0.4 |
| -2.0 | 27.0 | 22.5 | 29.0 | 6.8 | 28.6 | 0.5 | 28.6 | 0.4 |
| -3.0 | 27.3 | 23.5 | 29.0 | 11.4 | 28.7 | 0.5 | 28.6 | 0.4 |
| -4.0 | | | 29.0 | 15.0 | 28.8 | 0.5 | 28.6 | 0.4 |
| -5.0 | | | 28.8 | | 28.8 | 0.5 | | |
| -7.0 | | | 28.9 | | 28.9 | 0.5 | | |
| -8.0 | | | 28.9 | | 28.9 | 0.5 | | |
| -10.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.4 | 24.0 | 28.5 | 22.7 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.5 | 27.4 | 24.2 | 28.5 | 23.3 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.0 | 27.4 | 24.4 | 28.5 | 23.4 | 29.0 | 0.5 | 28.6 | 0.4 |
| +0.5 | 27.4 | 24.6 | 28.5 | 23.4 | 29.0 | 0.5 | 28.6 | 0.4 |
| Depth (m) | 5.5 | | 7.0 | | 11.5 | | 7.6 | |

| St. | Date: 11th Jul. 1989 | | | | Date: 11th Jul. 1989 | | | |
|-----------|----------------------|----|-----------|----|----------------------|----|-----------|----|
| | 3:00-3:06 | | 3:08-3:20 | | 3:00-3:05 | | 3:00-3:07 | |
| Time | Turb. SS | | Turb. SS | | Turb. SS | | Turb. SS | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 11 | 15 | 33 | 26 | 16 | 29 | 61 | 37 |
| -2.0 | | | 28 | | 44 | | 63 | |
| -3.0 | 3 | 25 | 27 | 8 | 49 | | 64 | |
| -4.0 | | | 16 | | 42 | | 67 | 13 |
| -5.0 | | | | | 49 | | 48 | |
| -7.0 | | | | | 51 | 22 | | |
| -8.0 | | | | | 35 | | | |
| -9.0 | | | | | 34 | | | |
| -10.0 | | | | | 35 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 4 | | 26 | | 34 | | 67 | |
| +1.5 | 3 | | 29 | | 32 | | 69 | |
| +1.0 | 3 | | 32 | | 28 | | 71 | |
| +0.5 | 3 | 16 | 33 | 20 | 48 | 23 | 76 | 19 |
| Depth (m) | 5.5 | | 7.0 | | 11.5 | | 7.6 | |

| St. | Date: 11th Jul. 1989 | | | | Date: 11th Jul. 1989 | | | |
|-----------|----------------------|------|-------------|------|----------------------|------|-------------|------|
| | 3:00-3:12 | | 3:08-3:20 | | 3:00-3:06 | | 3:00-3:06 | |
| Time | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 290 | 11 | 1.5 | 44.2 | 235 | 28 | 27.0 | 205 |
| -2.0 | 315 | 14 | -4.1 | 26 | 235 | 31 | 29.9 | 196 |
| -3.0 | 315 | 15 | -4.4 | 5 | 235 | 32 | 30.9 | 193 |
| -4.0 | | | | 29 | 235 | 21 | 20.3 | 188 |
| -5.0 | | | | 23 | 235 | 8 | 7.7 | 177 |
| -7.0 | | | | | 250 | 2 | 1.7 | |
| -8.0 | | | | | 250 | 2 | 1.7 | |
| -9.0 | | | | | 888 | 0 | 0.0 | |
| -10.0 | | | | | 888 | 0 | 0.0 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 315 | 16 | -4.7 | 10 | 888 | 0 | 0.0 | 159 |
| +1.5 | 315 | 21 | -6.1 | 0 | 888 | 0 | 0.0 | 200 |
| +1.0 | 330 | 19 | -10.1 | 0 | 888 | 0 | 0.0 | 162 |
| +0.5 | 330 | 15 | -7.9 | 355 | 19 | 13 | -12.1 | 134 |
| Depth (m) | 5.5 | | 7.0 | | 11.5 | | 7.6 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1(588) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 11th Jul, 1989 | | | | | Date: 11th Jul, 1989 | | | | |
|---------------------------|------------|------------|------------|------------|------------------------------|-----------|-----------|-----------|--|
| Time: 4:00~4:20 (19th) | | | | | Time: 4:00~4:20 (19th) | | | | |
| Unit: Temp. (C), Sal. (‰) | | | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| St. | B | D | F | H | B | D | F | H | |
| Time | 4:00-4:06 | 4:00-4:10 | 4:00-4:20 | 4:00-4:07 | 4:00-4:06 | 4:00-4:10 | 4:00-4:20 | 4:00-4:07 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 26.8 15.5 | 28.8 3.0 | 28.6 0.5 | 28.6 0.4 | 8 19 | 33 18 | 62 24 | 61 13 | |
| -2.0 | 27.2 23.9 | 28.8 4.8 | 28.8 0.5 | 28.6 0.4 | 3 3 | 30 18 | 38 65 | 65 | |
| -3.0 | 27.2 24.0 | 28.8 10.2 | 28.8 0.5 | 28.6 0.4 | 3 18 | 15 18 | 47 65 | 66 26 | |
| -4.0 | | 28.5 18.0 | 28.8 0.5 | 28.6 0.4 | | 19 | 45 25 | 65 68 | |
| -5.0 | | | 28.9 0.5 | | | | 40 36 | 68 | |
| -6.0 | | | 29.0 0.5 | | | | 32 | | |
| -7.0 | | | 29.0 0.5 | | | | 31 | | |
| -8.0 | | | 29.0 0.5 | | | | | | |
| -9.0 | | | 29.0 0.5 | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 27.4 24.0 | 28.5 23.0 | 29.0 0.5 | 28.6 0.4 | | | 31 | 68 | |
| +3.0 | 27.4 24.2 | 28.5 23.5 | 29.0 0.5 | 28.6 0.4 | 3 3 | 32 | 31 | 69 | |
| +4.0 | 27.4 24.2 | 28.5 23.5 | 29.0 0.5 | 28.6 0.4 | 3 3 | 32 | 32 | 71 | |
| +0.5 | 27.5 24.2 | 28.5 23.5 | 29.0 0.5 | 28.6 0.4 | 4 37 | 30 19 | 32 22 | 73 42 | |
| Depth (m) | 6.0 | 7.0 | 11.5 | 7.6 | 6.0 | 7.0 | 11.5 | 7.6 | |

| Date: 11th Jul, 1989 | | | | | Date: 11th Jul, 1989 | | | | |
|---|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|--|
| Time: 4:00~4:20 (19th) | | | | | Time: 4:00~4:20 (19th) | | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
| St. | B | D | F | H | B | D | F | H | |
| Time | 4:01-4:13 | 4:00-4:14 | 4:00-4:20 | 4:00-4:06 | 4:00-4:06 | 4:00-4:06 | 4:00-4:06 | 4:00-4:06 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 285 6 | 37 35.7 | 240 13 | 147 25 | 147 25 | 147 25 | 147 25 | 147 25 | |
| -2.0 | 295 17 | 24 16.1 | 240 32 | 151 27 | 151 27 | 151 27 | 151 27 | 151 27 | |
| -3.0 | 295 20 | 10 -10.0 | 240 27 | 155 35 | 155 35 | 155 35 | 155 35 | 155 35 | |
| -4.0 | | 5 -32.9 | 240 24 | 192 19 | 192 19 | 192 19 | 192 19 | 192 19 | |
| -5.0 | | | 235 13 | 164 18 | 164 18 | 164 18 | 164 18 | 164 18 | |
| -6.0 | | | 235 2 | | | | | | |
| -7.0 | | | 235 1.9 | | | | | | |
| -8.0 | | | 230 1.0 | | | | | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 300 28 | 10 24 | 888 0 | 155 19 | 155 19 | 155 19 | 155 19 | 155 19 | |
| +3.0 | 300 26 | 10 18 | 888 -0.0 | 159 29 | 159 29 | 159 29 | 159 29 | 159 29 | |
| +4.0 | 300 26 | 10 15 | 888 0 | 194 16 | 194 16 | 194 16 | 194 16 | 194 16 | |
| +0.5 | 300 24 | 10 11 | 888 0 | 162 17 | 162 17 | 162 17 | 162 17 | 162 17 | |
| Depth (m) | 6.0 | 7.0 | 11.5 | 7.6 | 6.0 | 7.0 | 11.5 | 7.6 | |

Note 1 : - means Under Seassurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (500) Observed Data of Saline Wedge Survey (10th Stage)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5:01~5:08 | 5:00~5:10 | 5:00~5:10 | 5:00~5:20 | 5:00~5:20 | 5:00~5:07 | 5:00~5:20 | 5:00~5:07 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.8 | 15.6 | 29.0 | 3.2 | 28.6 | 0.5 | 28.4 | 0.4 |
| -2.0 | 27.2 | 24.0 | 29.0 | 3.5 | 28.8 | 0.3 | 28.5 | 0.4 |
| -3.0 | 27.2 | 24.4 | 29.0 | 11.5 | 28.8 | 0.3 | 28.5 | 0.4 |
| -4.0 | | | 29.0 | 11.8 | 28.8 | 0.3 | 28.6 | 0.4 |
| -5.0 | | | | | 28.9 | 0.3 | 28.6 | 0.4 |
| -6.0 | | | | | 28.9 | 0.3 | | |
| -7.0 | | | | | 29.0 | 0.5 | | |
| -8.0 | | | | | 29.0 | 0.5 | | |
| -9.0 | | | | | 29.0 | 0.5 | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.3 | 24.6 | 28.6 | 21.1 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.5 | 27.3 | 24.6 | 28.6 | 23.0 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.0 | 27.3 | 25.3 | 28.6 | 23.1 | 29.0 | 0.5 | 28.6 | 0.4 |
| +0.5 | 27.3 | 25.3 | 28.6 | 23.1 | 29.0 | 0.5 | 28.6 | 0.4 |
| Depth (m) | 6.0 | | 7.0 | | 11.5 | | 7.6 | |

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | 5:01~5:08 | 5:00~5:10 | 5:00~5:10 | 5:00~5:20 | 5:00~5:20 | 5:00~5:07 | 5:00~5:07 | |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 9 | 16 | 34 | 17 | 68 | 24 | 59 | 47 |
| -2.0 | 7 | 55 | 47 | | 50 | | 59 | |
| -3.0 | 17 | | 12 | 18 | 50 | | 62 | |
| -4.0 | | | | | 50 | | 65 | |
| -5.0 | | | | | 49 | 19 | 67 | |
| -6.0 | | | | | 40 | | | |
| -7.0 | | | | | 35 | | | |
| -8.0 | | | | | 34 | | | |
| -9.0 | | | | | 32 | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 19 | | 32 | | 68 | |
| +1.5 | | | 43 | | 31 | | 71 | |
| +1.0 | | | 67 | | 32 | | 72 | |
| +0.5 | | | 79 | 13 | 32 | 20 | 76 | 10 |
| Depth (m) | 6.0 | | 7.0 | | 11.5 | | 7.6 | |

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|
| | 5:01~5:13 | 5:00~5:14 | 5:00~5:14 | 5:00~5:20 | 5:00~5:04 | 5:00~5:04 | | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 336 | 13 | 200 | 23 | 22.7 | 265 | 36 | 32.6 |
| -2.0 | 20 | 36 | 295 | 3 | -0.8 | 245 | 36 | 32.6 |
| -3.0 | 20 | 42 | 9 | 17 | -17.0 | 240 | 32 | 30.1 |
| -4.0 | | | 10 | 61 | -61.0 | 245 | 29 | 26.3 |
| -5.0 | | | | | | 245 | 22 | 19.9 |
| -6.0 | | | | | | 245 | 19 | 17.2 |
| -7.0 | | | | | | 240 | 15 | 14.1 |
| -8.0 | | | | | | 240 | 13 | 12.2 |
| -9.0 | | | | | | 240 | 10 | 9.4 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 20 | 39 | 10 | 44 | -44.0 | 240 | 7 | 6.6 |
| +1.5 | 20 | 39 | 10 | 36 | -36.0 | 240 | 5 | 4.7 |
| +1.0 | 20 | 38 | 10 | 31 | -31.0 | 888 | 0 | 0.0 |
| +0.5 | 20 | 41 | 10 | 26 | -26.0 | 888 | 0 | 0.0 |
| Depth (m) | 6.0 | | 7.0 | | 11.5 | | 7.6 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (5/10) Observed Data of Saline Wedge Survey (10th Stage)

Date: 11th Jul, 1989
Time: 6:00~6:10 (21th)
Unit: Turb. (ppm), SS (kg/t)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 6:02-6:08 | 6:00-6:10 | 6:00-6:10 | 6:00-6:07 | 6:00-6:05 | 6:00-6:07 | 6:00-6:05 | 6:00-6:07 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.5 | 16.5 | 29.0 | 3.9 | 28.8 | 0.5 | 28.4 | 0.4 |
| -2.0 | 27.4 | 23.8 | 29.0 | 4.7 | 28.8 | 0.5 | 28.5 | 0.4 |
| -3.0 | 27.4 | 24.6 | 29.0 | 10.5 | 28.8 | 0.5 | 28.5 | 0.4 |
| -4.0 | 27.4 | 24.7 | 28.6 | 19.5 | 28.8 | 0.5 | 28.5 | 0.4 |
| -5.0 | | | 28.8 | | 28.8 | 0.5 | | |
| -6.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -7.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -8.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -9.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -10.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -11.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -12.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -13.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -14.0 | | | 29.0 | | 29.0 | 0.5 | | |
| -15.0 | | | 29.0 | | 29.0 | 0.5 | | |
| +1.5 | 27.6 | 25.0 | 28.6 | 23.5 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.0 | 27.6 | 25.3 | 28.6 | 23.5 | 29.0 | 0.5 | 28.6 | 0.4 |
| +0.5 | 27.6 | 25.3 | 28.6 | 23.5 | 29.0 | 0.5 | 28.6 | 0.4 |
| Depth (m) | 6.3 | | 7.0 | | 11.5 | | 7.7 | |

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 6:02-6:08 | 6:00-6:10 | 6:00-6:10 | 6:00-6:07 | 6:00-6:05 | 6:00-6:07 | 6:00-6:05 | 6:00-6:07 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 19 | 21 | 37 | 27 | 47 | 21 | 62 | 19 |
| -2.0 | 18 | | 42 | | 49 | | 61 | |
| -3.0 | 17 | 33 | 16 | 16 | 50 | | 63 | |
| -4.0 | 13 | | | | 49 | | 64 | 25 |
| -5.0 | | | | | 44 | 17 | 65 | |
| -6.0 | | | | | 44 | | | |
| -7.0 | | | | | 40 | | | |
| -8.0 | | | | | 39 | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 12 | | 41 | | 37 | | 64 | |
| +1.0 | 10 | | 50 | | 34 | | 66 | |
| +0.5 | 4 | | 56 | | 32 | | 67 | |
| +0.5 | 3 | 29 | 65 | 31 | 33 | 21 | 68 | 30 |
| Depth (m) | 6.3 | | 7.0 | | 11.5 | | 7.7 | |

Date: 11th Jul, 1989
Time: 6:00~6:23 (21th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-----------|---|-----------|---|-----------|--------------------|-----------|--|
| | 6:02-6:16 | 6:10-6:14 | 6:03-6:23 | 6:00-6:06 | 6:03-6:23 | 6:00-6:06 | 6:00-6:06 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| Layer (m) | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> </td></td> | Dir. | Vel. <td>Dir.</td> <td>Vel. <td>Dir.</td> </td> | Dir. | Vel. <td>Dir.</td> | Dir. | |
| -1.0 | 325 | 21 | -7.5 | 10 | 251 | 12 | 180 | |
| -2.0 | 340 | 23 | -13.4 | 2 | 250 | 22 | 165 | |
| -3.0 | 340 | 33 | -23.4 | 26 | 245 | 17 | 177 | |
| -4.0 | 340 | 35 | -23.4 | 52 | 245 | 9 | 182 | |
| -5.0 | | | | | 245 | 5 | 172 | |
| -6.0 | | | | | 240 | 5 | 172 | |
| -7.0 | | | | | 245 | 6 | 172 | |
| -8.0 | | | | | 265 | 11 | 172 | |
| -9.0 | | | | | 260 | 10 | 172 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 340 | 35 | -23.4 | 8 | 265 | 11 | 127 | |
| +1.0 | 340 | 35 | -23.4 | 10 | 270 | 9 | 134 | |
| +0.5 | 340 | 39 | -26.1 | 10 | 270 | 7 | 133 | |
| +0.5 | 340 | 39 | -26.1 | 10 | 270 | 6 | 124 | |
| Depth (m) | 6.3 | | 7.0 | | 11.5 | | 7.7 | |

Note 1 : ~ means Under Seasurface and + means Above Seashed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (511) Observed Data of Saline Wedge Survey (10th Stage)

Date: 11th Jul, 1989
 Time: 7:00~7:40 (22th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7:00-7:14 | 7:00-7:10 | 7:00-7:10 | 7:18-7:40 | 7:18-7:40 | 7:00-7:07 | 7:00-7:07 | 7:00-7:07 |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 14 | 23 | 39 | 11 | 52 | 17 | 54 | 20 |
| -2.0 | 16 | | 42 | | 49 | | 60 | |
| -3.0 | 21 | 32 | 19 | 18 | 43 | | 61 | 24 |
| -4.0 | 33 | | 16 | | 43 | 18 | 64 | |
| -5.0 | | | | | 45 | | 85 | |
| -6.0 | | | | | 47 | | | |
| -7.0 | | | | | 40 | | | |
| -8.0 | | | | | 49 | | | |
| -9.0 | | | | | 49 | | | |
| -10.0 | | | | | 49 | | | |
| -11.0 | | | | | 49 | | | |
| -12.0 | | | | | 49 | | | |
| -13.0 | | | | | 49 | | | |
| -14.0 | | | | | 49 | | | |
| -15.0 | | | | | 49 | | | |
| +1.5 | 48 | | 64 | | 49 | | 67 | |
| +1.0 | 61 | | 79 | | 49 | | 68 | |
| +1.5 | 60 | | 77 | | 49 | | 70 | |
| +0.5 | 35 | 57 | 88 | 30 | 49 | 164 | 71 | 25 |
| Depth (m) | 6.5 | | 7.0 | | 11.5 | | 7.8 | |

Date: 11th Jul, 1989
 Time: 7:00~7:40 (22th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7:00-7:14 | 7:00-7:10 | 7:00-7:10 | 7:18-7:40 | 7:18-7:40 | 7:00-7:07 | 7:00-7:07 | 7:00-7:07 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.8 | 16.5 | 28.6 | 3.6 | 28.8 | 0.5 | 28.4 | 0.4 |
| -2.0 | 27.0 | 24.9 | 29.0 | 4.5 | 28.8 | 0.5 | 28.4 | 0.4 |
| -3.0 | 27.0 | 25.4 | 28.8 | 12.8 | 28.9 | 0.5 | 28.4 | 0.4 |
| -4.0 | 27.0 | 25.5 | 28.8 | 19.0 | 29.0 | 0.5 | 28.4 | 0.4 |
| -5.0 | | | | | 29.0 | 0.5 | | |
| -6.0 | | | | | 29.0 | 0.5 | | |
| -7.0 | | | | | 29.0 | 0.5 | | |
| -8.0 | | | | | 29.0 | 0.5 | | |
| -9.0 | | | | | 29.0 | 0.5 | | |
| -10.0 | | | | | 29.0 | 0.5 | | |
| -11.0 | | | | | 29.0 | 0.5 | | |
| -12.0 | | | | | 29.0 | 0.5 | | |
| -13.0 | | | | | 29.0 | 0.5 | | |
| -14.0 | | | | | 29.0 | 0.5 | | |
| -15.0 | | | | | 29.0 | 0.5 | | |
| +1.5 | 27.4 | 26.0 | 28.8 | 23.4 | 29.0 | 0.5 | 28.5 | 0.4 |
| +1.0 | 27.4 | 26.0 | 28.6 | 23.6 | 29.0 | 0.5 | 28.5 | 0.4 |
| +0.5 | 27.4 | 25.5 | 28.6 | 23.2 | 29.0 | 0.5 | 28.5 | 0.4 |
| Depth (m) | 6.5 | | 7.0 | | 11.5 | | 7.8 | |

Date: 11th Jul, 1989
 Time: 7:00~7:40 (22th)
 Unit: Dir. (°), Val. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | 7:00-7:14 | 7:01-7:15 | 7:01-7:15 | 7:18-7:40 | 7:18-7:40 | 7:00-7:06 | 7:00-7:06 | 7:00-7:06 | |
| Layer (m) | Dir. Val. | X | Dir. Val. | X | Dir. Val. | X | Dir. Val. | X | |
| -1.0 | 354 | 21 | -17.4 | 888 | 0 | 0.0 | 56 | 14 | -13.5 |
| -2.0 | 15 | 38 | -37.0 | 20 | 13 | -12.8 | 55 | 10 | -9.7 |
| -3.0 | 30 | 29 | -28.7 | 8 | 44 | -44.0 | 50 | 9 | -8.9 |
| -4.0 | 30 | 22 | -22.0 | 3 | 72 | -71.5 | 50 | 10 | -9.8 |
| -5.0 | | | | | | | 50 | 14 | -13.8 |
| -6.0 | | | | | | | 60 | 15 | -14.1 |
| -7.0 | | | | | | | 60 | 17 | -16.0 |
| -8.0 | | | | | | | 60 | 19 | -17.9 |
| -9.0 | | | | | | | 60 | 20 | -18.8 |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +1.5 | 30 | 25 | -25.0 | 9 | 60 | -60.0 | 60 | 27 | -25.4 |
| +1.0 | 30 | 32 | -32.0 | 6 | 48 | -47.9 | 60 | 27 | -25.4 |
| +1.5 | 30 | 26 | -26.0 | 10 | 48 | -48.0 | 60 | 30 | -28.2 |
| +0.5 | 25 | 30 | -30.0 | 10 | 37 | -37.0 | 60 | 28 | -26.3 |
| Depth (m) | 6.5 | | 7.0 | | 11.5 | | 7.8 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (512) Observed Data of Saline Wedge Survey (10th Stage)

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|----------------------------|-------------------------|------------|------------------------------|-------------------------|----------|----------|
| | Time: 8:00-8:22 (23.1h) | | | Time: 8:00-8:22 (23.1h) | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | B | D | F | H | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 26.9 25.7 | 28.8 3.2 | 28.7 0.5 | 28.4 0.4 | 19 | 22 |
| -2.0 | 27.0 25.6 | 29.0 6.2 | 28.8 0.5 | 28.4 0.4 | 27 | 24 |
| -3.0 | 27.1 26.0 | 28.8 11.6 | 28.9 0.5 | 28.4 0.4 | 31 | 35 |
| -4.0 | 27.2 26.2 | 28.4 18.8 | 29.0 0.2 | 28.5 0.4 | 49 | 15 |
| -5.0 | | | 29.0 0.2 | 28.5 0.4 | | |
| -7.0 | | | 29.0 0.3 | | | |
| -9.0 | | | 29.0 0.5 | | | |
| -10.0 | | | | | | |
| -12.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 27.2 26.3 | 28.6 23.2 | 29.0 0.5 | 28.5 0.4 | 64 | 27 |
| +1.0 | 27.2 26.3 | 28.6 23.2 | 29.0 0.5 | 28.5 0.4 | 72 | 35 |
| +0.5 | 27.2 26.4 | 28.6 23.4 | 29.0 0.5 | 28.5 0.4 | 56 | 40 |
| | | | | | 57 | 51 |
| Depth (m) | 6.5 | 7.0 | 11.5 | 8.0 | 6.5 | 7.0 |

| St. | Date: 11th Jul. 1989 | | | Date: 11th Jul. 1989 | | |
|--|-------------------------|-------------|------------------------------|-------------------------|----------|----------|
| | Time: 8:00-8:22 (23.1h) | | | Time: 8:00-8:22 (23.1h) | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | B | D | F | H | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS |
| -1.0 | 2 26 -33.4 | 32 5 -6.6 | 60 15 -14.1 | 189 17 14.1 | 48 | 37 |
| -2.0 | 20 34 -33.7 | 15 28 -28.9 | 60 15 -14.1 | 124 9 7.7 | 42 | |
| -3.0 | 25 34 -34.0 | 80 -60.0 | 60 15 -14.1 | 169 11 10.7 | 55 | |
| -4.0 | 25 30 -30.0 | 84 -83.7 | 85 19 -17.2 | 326 18 -17.8 | 37 | |
| -5.0 | | | 85 19 -17.2 | 346 20 -19.8 | 52 | |
| -7.0 | | | 85 20 -18.1 | | 37 | |
| -8.0 | | | 70 29 -25.1 | | 33 | |
| -9.0 | | | 65 30 -27.2 | | 31 | |
| -10.0 | | | | | 31 | |
| -12.0 | | | | | 31 | |
| -14.0 | | | | | 31 | |
| -15.0 | | | | | 31 | |
| +2.0 | 25 29 -29.0 | 5 57 -56.8 | 65 30 -27.2 | 1 8 -7.2 | 31 | |
| +1.5 | 25 28 -36.0 | 5 46 -45.8 | 65 31 -28.1 | 119 10 8.1 | 28 | |
| +1.0 | 25 34 -34.0 | 5 40 -39.8 | 65 30 -27.2 | 177 17 13.4 | 27 | |
| +0.5 | 25 36 -36.0 | 5 39 -38.9 | 65 35 -31.7 | 179 14 -11.6 | 26 | |
| Depth (m) | 6.5 | 7.0 | 11.5 | 8.0 | 6.5 | 7.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (513) Observed Data of Saline Wedge Survey (10th Stage)

Date: 11th Jul, 1989
 Time: 9:00-9:26 (24th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| Time | 9:01-9:09 | 9:00-9:12 | 9:02-9:26 | 9:00-9:12 | 9:02-9:26 | 9:00-9:08 | 9:00-9:08 | 9:00-9:08 |
| Layer (m) | Turb. SS | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.0 | 23.7 | 28.6 | 2.6 | 22 | 17 | 52 | 56 |
| -2.0 | 27.2 | 23.6 | 28.9 | 8.0 | 19 | | 49 | 59 |
| -3.0 | 27.2 | 23.6 | 28.9 | 11.3 | 30 | | 39 | 53 |
| -4.0 | 27.3 | 26.0 | 28.9 | 22.4 | | 23 | 40 | 57 |
| -5.0 | | | 28.6 | 22.6 | | | 48 | 60 |
| -6.0 | | | 28.6 | | | | 44 | 59 |
| -7.0 | | | 29.0 | | | | 47 | |
| -8.0 | | | 29.0 | | | | 43 | |
| -9.0 | | | 29.0 | | | | 46 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.0 | 27.3 | 26.0 | 29.0 | 22.7 | | | 50 | 57 |
| +1.5 | 27.3 | 26.3 | 29.0 | 23.8 | | | 58 | 58 |
| +1.0 | 27.4 | 26.3 | 29.0 | 23.8 | 91 | 12 | 48 | 60 |
| +0.5 | | | 29.0 | 23.8 | | | 48 | 60 |
| Depth (m) | 6.5 | 7.5 | 12.0 | 8.3 | 6.5 | 7.5 | 12.0 | 8.3 |

Date: 11th Jul, 1989
 Time: 9:00-9:26 (24th)
 Unit: Temp. (C), Sal. (-)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| Time | 9:01-9:09 | 9:00-9:12 | 9:02-9:26 | 9:00-9:12 | 9:02-9:26 | 9:00-9:08 | 9:00-9:08 | 9:00-9:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.0 | 23.7 | 28.6 | 2.6 | 28.9 | 0.5 | 28.6 | 0.4 |
| -2.0 | 27.2 | 23.6 | 29.0 | 8.0 | 28.9 | 0.5 | 28.6 | 0.4 |
| -3.0 | 27.2 | 23.6 | 28.6 | 11.3 | 28.9 | 0.5 | 28.6 | 0.4 |
| -4.0 | 27.3 | 26.0 | 28.6 | 22.4 | 29.0 | 0.5 | 28.6 | 0.4 |
| -5.0 | | | 28.6 | 22.6 | 29.0 | 0.5 | 28.6 | 0.4 |
| -6.0 | | | 29.0 | | 29.0 | 0.5 | 28.6 | 0.4 |
| -7.0 | | | 29.0 | | 29.0 | 0.5 | 28.6 | 0.4 |
| -8.0 | | | 29.0 | | 29.0 | 0.5 | 28.6 | 0.4 |
| -9.0 | | | | | 29.0 | 0.5 | 28.6 | 0.4 |
| -10.0 | | | | | | | 28.6 | 0.4 |
| -11.0 | | | | | | | 28.6 | 0.4 |
| -12.0 | | | | | | | 28.6 | 0.4 |
| -13.0 | | | | | | | 28.6 | 0.4 |
| -14.0 | | | | | | | 28.6 | 0.4 |
| -15.0 | | | | | | | 28.6 | 0.4 |
| +1.0 | 27.3 | 26.0 | 29.0 | 22.7 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.5 | 27.3 | 26.3 | 29.0 | 23.8 | 29.0 | 0.5 | 28.6 | 0.4 |
| +1.0 | 27.4 | 26.3 | 29.0 | 23.8 | 29.0 | 0.5 | 28.6 | 0.4 |
| +0.5 | | | 29.0 | 23.8 | 29.0 | 0.5 | 28.6 | 0.4 |
| Depth (m) | 6.5 | 7.5 | 12.0 | 8.3 | 6.5 | 7.5 | 12.0 | 8.3 |

Date: 11th Jul, 1989
 Time: 9:00-9:26 (24th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Time | 9:01-9:15 | 9:01-9:17 | 9:02-9:26 | 9:01-9:17 | 9:02-9:26 | 9:00-9:07 | 9:00-9:07 | 9:00-9:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 340 | 9 | 18 | -17.4 | 75 | 21 | 17.2 | 48 |
| -2.0 | 340 | 20 | 41 | -38.8 | 65 | 23 | -20.8 | 111 |
| -3.0 | 340 | 30 | 69 | -68.0 | 65 | 30 | -27.2 | 106 |
| -4.0 | 340 | 27 | 76 | -75.7 | 65 | 35 | -31.7 | 91 |
| -5.0 | | | 59 | -58.8 | 65 | 34 | -30.8 | 73 |
| -6.0 | | | | | 65 | 34 | -30.8 | 312 |
| -7.0 | | | | | 65 | 35 | -31.7 | 17 |
| -8.0 | | | | | 65 | 45 | -40.8 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.0 | 340 | 27 | 55 | -52.2 | 65 | 51 | -46.2 | 283 |
| +1.5 | 340 | 24 | 47 | -46.5 | 65 | 55 | -49.8 | 313 |
| +1.0 | 340 | 24 | 45 | -42.8 | 65 | 59 | -53.5 | 287 |
| +0.5 | 340 | 23 | 38 | -37.4 | 65 | 58 | -52.6 | 237 |
| Depth (m) | 6.5 | 7.5 | 12.0 | 8.3 | 6.5 | 7.5 | 12.0 | 8.3 |

NOTE 1 : - means Under Seausurface and + means Above Seabed.
 NOTE 2 : X Shows X-Comp.

Table 2.2-1 (5M) Observed Data of Saline Wedge Survey (10th Stage)

| Date: 11th Jul, 1989 Time: 10:00-10:28 (25th) Unit: Temp. (C), Sal. (‰) | | | | Date: 11th Jul, 1989 Time: 10:00-10:28 (25th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 10:00-10:07 | 10:00-10:10 | 10:02-10:28 | 10:00-10:08 | 10:00-10:07 | 10:00-10:10 | 10:02-10:28 | 10:00-10:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 27.0 25.6 | 29.0 22.8 | 29.1 0.5 | 28.7 0.4 | 20 34 | 34 21 | 30 17 | 56 20 |
| -2.0 | 27.2 26.0 | 29.0 8.0 | 29.1 0.5 | 28.6 0.4 | 10 21 | 21 | 37 59 | |
| -3.0 | 27.2 26.1 | 28.4 11.0 | 29.1 0.5 | 28.6 0.4 | 9 39 | 17 18 | 40 58 | 18 |
| -4.0 | 27.2 26.4 | 28.6 22.6 | 28.9 0.5 | 28.6 0.4 | 13 | 33 42 | 30 60 | 61 |
| -5.0 | | 28.8 22.9 | 28.9 0.5 | 28.6 0.4 | | | 25 16 | 61 |
| -6.0 | | | 28.9 0.5 | | | | 24 | |
| -7.0 | | | 28.9 0.5 | | | | 23 | |
| -8.0 | | | 28.9 0.5 | | | | 23 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.3 26.5 | 28.8 23.0 | 28.9 0.5 | 28.6 0.4 | 11 | 48 | 21 | 63 |
| +1.5 | 27.2 26.3 | 28.8 23.0 | 28.9 0.5 | 28.6 0.4 | 7 | 56 | 20 | 65 |
| +1.0 | 27.2 26.5 | 28.8 23.5 | 28.8 0.5 | 28.6 0.4 | 8 | 53 | 22 | 64 |
| +0.5 | | 28.8 23.0 | 28.8 0.5 | 28.6 0.4 | 7 | 50 | 22 | 66 |
| Depth (m) | 7.0 | 7.5 | 12.0 | 8.5 | 7.0 | 7.5 | 12.0 | 8.5 |

| Date: 11th Jul, 1989 Time: 10:00-10:28 (25th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 11th Jul, 1989 Time: 10:00-10:28 (25th) Unit: Dir. Vel. X | | | | |
|---|--------------|-------------|--------------|---|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 10:00-10:14 | 10:01-10:17 | 10:02-10:28 | 10:00-10:08 | 10:00-10:07 | 10:00-10:10 | 10:02-10:28 | 10:00-10:08 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 305 14 -1.7 | 47 35 -28.0 | 327 13 -3.8 | 64 22 -0.4 | 20 34 | 34 21 | 30 17 | 56 20 |
| -2.0 | 325 15 -6.8 | 15 51 -50.8 | 335 15 -6.3 | 55 6 -1.0 | 10 21 | 21 | 37 59 | |
| -3.0 | 325 17 -7.7 | 5 63 -62.8 | 335 17 -7.2 | 270 16 -6.8 | 9 39 | 17 18 | 40 58 | 18 |
| -4.0 | 325 21 -9.5 | 10 57 -57.0 | 335 15 -6.3 | 265 22 -7.5 | 13 | 33 42 | 30 60 | 61 |
| -5.0 | | 10 48 -48.0 | 340 19 -9.5 | 270 2 -0.8 | | | 25 16 | 61 |
| -6.0 | | | 345 23 -13.2 | 267 17 -6.4 | | | 24 | |
| -7.0 | | | 345 20 -11.5 | | | | 23 | |
| -8.0 | | | 345 23 -13.2 | | | | 23 | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 335 19 -11.4 | 5 51 -50.8 | 345 25 -14.3 | 270 19 -8.0 | 11 | 48 | 21 | 63 |
| +1.5 | 335 15 -9.0 | 7 54 -53.9 | 345 24 -13.8 | 261 16 -4.4 | 7 | 56 | 20 | 65 |
| +1.0 | 335 9 -5.4 | 5 48 -47.8 | 345 21 -12.0 | 280 26 -14.9 | 8 | 53 | 22 | 64 |
| +0.5 | 335 17 -10.2 | 5 14 -33.9 | 345 27 -15.5 | 283 25 -15.4 | 7 | 50 | 22 | 66 |
| Depth (m) | 7.0 | 7.5 | 12.0 | 8.5 | 7.0 | 7.5 | 12.0 | 8.5 |

Note 1 : - means Under Seasurface and + means Above Seated.
Note 2 : X shows X-Comp.

Table 2. 2-1 (515) Observed Data of Saline Wedge Survey (10th Stage)

Date: 11th Jul, 1989
 Time: 11:00-11:10 (26th)
 Unit: Turb. (ppml), SS (gr/2)

| St. | B | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 11:00-11:07 | 11:00-11:10 | 11:00-11:07 | 11:00-11:08 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 17 | 25 | 49 | 59 |
| -2.0 | 9 | 32 | 46 | 61 |
| -3.0 | 7 | 21 | 49 | 60 |
| -4.0 | 9 | 56 | 33 | 62 |
| -5.0 | | 48 | 36 | 62 |
| -6.0 | | | 31 | 57 |
| -7.0 | | | 29 | |
| -8.0 | | | 28 | |
| -9.0 | | | 26 | |
| -10.0 | | | 22 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 13 | 57 | 20 | 69 |
| +1.5 | 15 | 68 | 19 | 72 |
| +1.0 | 23 | 75 | 17 | 74 |
| +0.5 | 22 | 78 | 17 | 78 |
| Depth (m) | 7.0 | 7.5 | 12.5 | 8.7 |

Date: 11th Jul, 1989
 Time: 11:00-11:10 (26th)
 Unit: Temp. (°C), Sal. (-)

| St. | B | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 11:00-11:07 | 11:00-11:10 | 11:00-11:07 | 11:00-11:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.1 26.0 | 29.0 37.4 | 29.2 0.5 | 28.8 0.4 |
| -2.0 | 27.2 26.1 | 28.8 37.2 | 29.0 0.5 | 28.8 0.4 |
| -3.0 | 27.2 26.2 | 28.8 22.6 | 28.9 0.5 | 28.8 0.4 |
| -4.0 | 27.3 26.5 | 28.8 23.0 | 28.8 0.4 | 28.8 0.4 |
| -5.0 | | 28.8 23.2 | 28.8 0.5 | 28.8 0.4 |
| -6.0 | | | 28.8 0.5 | 28.8 0.4 |
| -7.0 | | | 28.8 0.5 | |
| -8.0 | | | 28.8 0.5 | |
| -9.0 | | | 28.8 0.5 | |
| -10.0 | | | 28.8 0.5 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 27.4 26.5 | 28.8 23.0 | 28.8 0.5 | 28.6 0.4 |
| +1.5 | 27.4 26.6 | 28.8 23.2 | 28.8 0.5 | 28.6 0.4 |
| +1.0 | 27.4 26.6 | 28.8 23.2 | 28.7 0.5 | 28.8 0.4 |
| +0.5 | 27.5 26.5 | 28.8 23.2 | 28.7 0.5 | 28.8 0.4 |
| Depth (m) | 7.0 | 7.5 | 12.5 | 8.7 |

Date: 11th Jul, 1989
 Time: 11:00-11:32 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | D | F | H |
|-----------|--------------|--------------|--------------|--------------|
| Time | 11:00-11:14 | 11:01-11:17 | 11:04-11:32 | 11:00-11:07 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 335 17 -10.2 | 45 32 -26.2 | 320 18 -3.1 | 337 13 -12.9 |
| -2.0 | 335 14 -8.4 | 13 53 -52.9 | 335 25 -10.6 | 335 43 -25.3 |
| -3.0 | 335 15 -9.0 | 10 73 -73.0 | 335 34 -12.4 | 335 29 -22.6 |
| -4.0 | 335 20 -12.0 | 8 65 -63.0 | 340 38 -18.0 | 342 27 -28.3 |
| -5.0 | | 350 65 -61.1 | 340 32 -16.0 | 345 24 -22.6 |
| -6.0 | | | 345 34 -19.5 | 345 22 -20.4 |
| -7.0 | | | 350 57 -36.6 | |
| -8.0 | | | 355 64 -45.3 | |
| -9.0 | | | 355 55 -38.9 | |
| -10.0 | | | 355 43 -30.4 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 335 19 -11.4 | 5 38 -38.9 | 51 37 -36.3 | 312 23 -21.2 |
| +1.5 | 335 17 -10.2 | 10 38 -38.0 | 34 38 -34.9 | 310 28 -25.4 |
| +1.0 | 340 15 -10.0 | 10 43 -43.0 | 33 35 -31.7 | 314 28 -31.0 |
| +0.5 | 340 12 -8.0 | 2 43 -42.6 | 52 38 -37.2 | 318 28 -36.5 |
| Depth (m) | 7.0 | 7.5 | 12.5 | 8.7 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (516) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 10:00-0:00 | 10:00-10:12 | 10:00-10:09 | 10:00-10:12 | 10:00-10:09 | 10:00-10:12 | 10:00-10:09 | 10:00-10:12 | 10:00-10:09 | 10:00-10:12 | 10:00-10:12 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS |
| -1.0 | 27.2 | 8.3 | 27.6 | 3.3 | 27.2 | 0.5 | 27.0 | 0.5 | 22 | 24 | 48 | 27 |
| -2.0 | 27.2 | 9.5 | 27.4 | 3.4 | 27.0 | 0.5 | 27.0 | 0.5 | 25 | 25 | 52 | 38 |
| -3.0 | 27.2 | 9.7 | 27.6 | 3.4 | 27.0 | 0.5 | 27.0 | 0.5 | 28 | 17 | 56 | |
| -4.0 | 27.2 | 10.9 | 27.6 | 3.7 | 27.0 | 0.5 | 27.0 | 0.5 | 37 | | 60 | |
| -5.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -6.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -7.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -8.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -9.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -10.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -11.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -12.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -13.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -14.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| -15.0 | | | | | 27.0 | 0.5 | 27.0 | 0.5 | | | | |
| +2.0 | 27.4 | 14.5 | 27.6 | 3.8 | 27.0 | 0.5 | 27.0 | 0.5 | 51 | | 63 | |
| +1.5 | 27.6 | 20.9 | 27.6 | 3.8 | 27.0 | 0.5 | 27.0 | 0.5 | 366 | | 64 | |
| +1.0 | 27.7 | 21.3 | 27.6 | 3.8 | 27.0 | 0.5 | 27.0 | 0.5 | 563 | | 70 | |
| +0.5 | 27.8 | 23.1 | 27.6 | 3.8 | 27.0 | 0.5 | 27.0 | 0.5 | 842 | 111 | 72 | 107 |
| Depth (m) | | | 6.5 | 7.0 | | 14.5 | | | | 6.5 | 7.0 | 14.5 |

Date: 22th Jul. 1989
 Time: 10:00-10:12 (1st)
 Unit: Turb. (ppm), SS (mg/l)

Date: 22th Jul. 1989
 Time: 10:00-10:12 (1st)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------|------------|-------------|-------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Time | 10:00-0:00 | 10:00-10:05 | 10:00-10:08 | 10:00-10:10:05 | 10:00-10:08 | 10:00-10:10:05 | 10:00-10:10:08 | 10:00-10:10:05 | 10:00-10:10:08 | 10:00-10:10:05 | 10:00-10:10:08 |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 303 | 25 | -9.8 | 40 | 48 | -41.6 | 60 | 58 | -56.0 | 60 | 60 | -58.0 |
| -2.0 | 308 | 16 | -7.5 | 30 | 45 | -42.3 | 60 | 60 | -58.0 | 60 | 60 | -58.0 |
| -3.0 | 158 | 10 | 8.5 | 25 | 45 | -43.5 | 60 | 60 | -58.0 | 60 | 60 | -58.0 |
| -4.0 | 178 | 20 | 19.6 | 20 | 42 | -41.4 | 60 | 58 | -58.0 | 60 | 57 | -55.1 |
| -5.0 | | | | | | | 60 | 52 | -50.2 | 60 | 50 | -48.3 |
| -6.0 | | | | | | | 60 | 50 | -48.3 | 60 | 50 | -48.3 |
| -7.0 | | | | | | | 60 | 47 | -45.4 | 60 | 47 | -45.4 |
| -8.0 | | | | | | | 60 | 42 | -40.6 | 60 | 42 | -40.6 |
| -9.0 | | | | | | | 60 | 45 | -43.5 | 60 | 45 | -43.5 |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 193 | 27 | 27.0 | 20 | 40 | -39.4 | 60 | 49 | -47.3 | 60 | 44 | -42.5 |
| +1.5 | 215 | 43 | 39.0 | 20 | 40 | -39.4 | 60 | 49 | -47.3 | 60 | 49 | -47.3 |
| +1.0 | 227 | 48 | 38.3 | 20 | 38 | -37.6 | 60 | 49 | -47.3 | 60 | 49 | -47.3 |
| +0.5 | 255 | 26 | 11.0 | 20 | 25 | -24.6 | 60 | 49 | -47.3 | 60 | 49 | -47.3 |
| Depth (m) | | | 6.5 | 7.0 | | 14.5 | | | | | | |

Date: 22th Jul. 1989
 Time: 10:00-10:30 (1st)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2. 2-1 (518) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00-12:10 | 12:00-12:11 | 12:00-12:11 | 12:00-12:11 | 12:00-12:09 | 12:00-12:10 | 12:00-12:10 | 12:00-12:10 |
| Time | | | | | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 23.8 23.2 | 27.4 7.0 | 27.4 7.0 | 27.4 3.2 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -2.0 | 23.8 25.5 | 27.6 13.5 | 27.6 13.5 | 27.4 3.5 | 27.5 0.5 | 27.5 0.5 | 27.5 0.5 | 27.5 0.5 |
| -3.0 | | 27.4 20.5 | 27.4 20.5 | 27.4 3.9 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -4.0 | | 27.6 20.8 | 27.6 20.8 | 27.8 8.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -5.0 | | | | | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -6.0 | | | | | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -7.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -8.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -9.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -10.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -11.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -12.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -13.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -14.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| -15.0 | | | | | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| +2.0 | 23.5 25.6 | 27.6 21.3 | 27.6 21.3 | 28.0 13.3 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| +3.0 | 23.3 23.5 | 27.6 22.1 | 27.6 22.1 | 28.1 17.9 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| +4.0 | 23.3 23.0 | 27.8 22.8 | 27.8 22.8 | 28.2 19.9 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 | 27.3 0.5 |
| +1.0 | 23.4 25.0 | 27.8 23.0 | 27.8 23.0 | 28.3 19.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.5 | 6.5 | 6.5 | 6.8 | | | | 15.0 |

Date: 22th Jul. 1989
 Time: 12:00~12:11 (3rd)
 Unit: Temp. (C), Sal. (‰)

Date: 22th Jul. 1989
 Time: 12:00~12:11 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00-12:10 | 12:00-12:11 | 12:00-12:11 | 12:00-12:11 | 12:00-12:09 | 12:00-12:10 | 12:00-12:10 | 12:00-12:10 |
| Time | | | | | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 22 31 | 27 | 27 | 27 | 47 51 | 47 51 | 96 33 | 96 33 |
| -2.0 | 20 27 | 31 | 31 | 31 | 51 52 | 51 52 | 97 36 | 97 36 |
| -3.0 | | 28 | 28 | 28 | 52 57 | 52 57 | 96 36 | 96 36 |
| -4.0 | | | | | 57 57 | 57 57 | 97 36 | 97 36 |
| -5.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -6.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -7.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -8.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -9.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -10.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -11.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -12.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -13.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -14.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| -15.0 | | | | | 57 57 | 57 57 | 98 36 | 98 36 |
| +2.0 | 17 | 30 | 30 | 30 | 43 | 43 | 103 | 103 |
| +3.0 | 15 | 35 | 35 | 35 | 49 | 49 | 103 | 103 |
| +4.0 | 12 | 42 | 42 | 42 | 52 | 52 | 101 | 101 |
| +1.0 | 13 | 46 | 46 | 46 | 57 | 57 | 102 | 102 |
| +0.5 | | | | | 67 | 67 | 102 | 102 |
| Depth (m) | 4.5 | 6.5 | 6.5 | 6.8 | | | | 15.0 |

Date: 22th Jul. 1989
 Time: 12:00~12:30 (3rd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| | 12:00-12:10 | 12:00-12:04 | 12:00-12:08 | 12:00-12:30 | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Time | | | | | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 233 27 24.5 | 157 34 28.5 | 157 34 28.5 | 8 12 -12.0 | 65 31 -29.1 | 65 31 -29.1 | 65 31 -29.1 | 65 31 -29.1 |
| -2.0 | 186 25 22.8 | 90 18 -3.1 | 90 18 -3.1 | 340 13 -11.3 | 65 30 -30.1 | 65 30 -30.1 | 65 30 -30.1 | 65 30 -30.1 |
| -3.0 | | 44 5 -4.1 | 44 5 -4.1 | 340 18 -15.6 | 60 30 -29.0 | 60 30 -29.0 | 60 30 -29.0 | 60 30 -29.0 |
| -4.0 | | 40 2 -1.7 | 40 2 -1.7 | 338 20 -17.0 | 60 31 -29.9 | 60 31 -29.9 | 60 31 -29.9 | 60 31 -29.9 |
| -5.0 | | | | | 60 29 -28.0 | 60 29 -28.0 | 60 29 -28.0 | 60 29 -28.0 |
| -6.0 | | | | | 60 25 -24.1 | 60 25 -24.1 | 60 25 -24.1 | 60 25 -24.1 |
| -7.0 | | | | | 60 23 -22.2 | 60 23 -22.2 | 60 23 -22.2 | 60 23 -22.2 |
| -8.0 | | | | | 60 21 -20.3 | 60 21 -20.3 | 60 21 -20.3 | 60 21 -20.3 |
| -9.0 | | | | | 60 19 -18.4 | 60 19 -18.4 | 60 19 -18.4 | 60 19 -18.4 |
| -10.0 | | | | | 60 12 -11.6 | 60 12 -11.6 | 60 12 -11.6 | 60 12 -11.6 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 164 43 30.9 | 213 7 6.4 | 213 7 6.4 | 350 23 -21.6 | 65 10 -9.4 | 65 10 -9.4 | 65 10 -9.4 | 65 10 -9.4 |
| +3.0 | 159 32 21.0 | 36 6 -5.4 | 36 6 -5.4 | 350 29 -37.5 | 65 9 -8.5 | 65 9 -8.5 | 65 9 -8.5 | 65 9 -8.5 |
| +4.0 | 148 36 18.0 | 17 -16.0 | 17 -16.0 | 8 48 -8.0 | 65 5 -4.7 | 65 5 -4.7 | 65 5 -4.7 | 65 5 -4.7 |
| +1.0 | 162 21 14.6 | 353 22 -21.0 | 353 22 -21.0 | 10 37 -37.0 | 65 2 -1.9 | 65 2 -1.9 | 65 2 -1.9 | 65 2 -1.9 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.5 | 6.5 | 6.5 | 6.8 | | | | 14.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2.2-1(5) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 22th Jul. 1989 | | | | Date: 22th Jul. 1989 | | | |
|----------------------------|-------------|-------------|-------------|----------------------------|-------------|-------------|-------------|
| Time: 13:00-13:12 (4th) | | | | Time: 13:00-13:12 (4th) | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | Unit: Temp. (°C), Sal. (‰) | | | |
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 13:02-13:12 | 13:00-13:11 | 13:00-13:09 | 13:00-13:10 | 13:00-13:11 | 13:00-13:09 | 13:00-13:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 24.4 22.0 | 27.2 8.9 | 28.2 2.9 | 28.2 0.5 | 22 18 | 74 61 | 84 31 |
| -2.0 | 24.4 24.0 | 27.2 14.0 | 27.8 3.0 | 27.8 0.2 | 15 18 | 47 59 | 90 89 |
| -3.0 | | 27.6 18.9 | 27.6 3.6 | 27.7 0.2 | | 41 43 | 89 85 |
| -4.0 | | | 27.4 8.5 | 27.4 0.5 | | | 85 86 |
| -5.0 | | | 27.4 0.5 | 27.4 0.5 | | | 86 29 |
| -6.0 | | | 27.4 0.5 | 27.4 0.5 | | | 93 93 |
| -7.0 | | | 27.2 0.5 | 27.2 0.5 | | | 94 90 |
| -8.0 | | | 27.2 0.5 | 27.2 0.5 | | | 90 94 |
| -9.0 | | | | | | | 94 94 |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 26.0 26.7 | 27.8 21.0 | 28.5 19.4 | 27.2 0.5 | 9 | 45 | 93 |
| +1.5 | 24.0 25.2 | 27.8 21.8 | 28.6 19.9 | 27.2 0.5 | 10 | 44 | 94 |
| +1.0 | 24.0 26.0 | 27.6 22.5 | 28.6 19.9 | 27.2 0.5 | 6 | 47 | 94 |
| +0.5 | 24.0 26.5 | 28.0 23.0 | 28.6 20.0 | 27.2 0.5 | 15 | 53 | 90 |
| Depth (m) | 4.5 | 6.0 | 6.7 | 14.0 | 6.0 | 6.7 | 14.0 |

| Date: 22th Jul. 1989 | | | | Date: 22th Jul. 1989 | | | |
|---|-------------|-------------|--------------|---|----------------|-------------|-------------|
| Time: 13:00-13:28 (4th) | | | | Time: 13:00-13:28 (4th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 13:02-13:12 | 13:00-13:04 | 13:00-13:08 | 13:00-13:28 | 13:00-13:08 | 13:00-13:28 | 13:00-13:28 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 220 38 37.2 | 168 52 48.2 | 210 25 23.5 | 57 32 31.3 | 57 32 23.5 | 57 32 31.3 | 57 32 31.3 |
| -2.0 | 190 48 45.7 | 163 44 39.2 | 200 20 17.7 | 55 32 31.3 | 55 32 17.7 | 55 32 31.3 | 55 32 31.3 |
| -3.0 | | 103 13 0.7 | 198 18 17.8 | 52 34 33.7 | 52 34 17.8 | 52 34 33.7 | 52 34 33.7 |
| -4.0 | | | 50 18 -13.8 | 53 36 33.6 | 53 36 18 -13.8 | 53 36 33.6 | 53 36 33.6 |
| -5.0 | | | | 54 35 34.6 | | 54 35 34.6 | 54 35 34.6 |
| -6.0 | | | | 54 36 35.0 | | 54 36 35.0 | 54 36 35.0 |
| -7.0 | | | | 55 36 35.5 | | 55 36 35.5 | 55 36 35.5 |
| -8.0 | | | | 54 36 34.6 | | 54 36 34.6 | 54 36 34.6 |
| -9.0 | | | | 54 35 34.7 | | 54 35 34.7 | 54 35 34.7 |
| -10.0 | | | | 52 37 36.7 | | 52 37 36.7 | 52 37 36.7 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 160 41 27.4 | 77 14 -5.5 | 25 25 -24.1 | 52 37 36.7 | 25 25 -24.1 | 52 37 36.7 | 52 37 36.7 |
| +1.0 | 140 34 12.7 | 58 6 -4.0 | 28 28 -26.3 | 53 35 34.5 | 28 28 -26.3 | 53 35 34.5 | 53 35 34.5 |
| +0.5 | 133 12 6.9 | 42 10 -8.5 | 345 20 -18.1 | 53 32 31.3 | 42 10 -8.5 | 53 32 31.3 | 53 32 31.3 |
| +0.5 | 127 11 1.7 | 9 17 -17.0 | 315 10 -5.7 | 50 30 -29.9 | 9 17 -17.0 | 50 30 -29.9 | 50 30 -29.9 |
| Depth (m) | 4.5 | 6.0 | 6.7 | 14.0 | 6.0 | 6.7 | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2. 2-1 (520) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | 14:00-14:10 | 14:00-14:11 | 14:00-14:11 | 14:00-14:11 | 14:00-14:09 | 14:00-14:09 | 14:00-14:09 | 14:00-14:10 | 14:00-14:10 | 14:00-14:10 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | SS | |
| -1.0 | 27.0 | 21.0 | 27.2 | 6.8 | 28.0 | 1.5 | 27.8 | 0.5 | 35 | 31 | 23 | |
| -2.0 | 27.0 | 23.0 | 27.4 | 17.5 | 27.7 | 1.5 | 27.9 | 0.5 | 36 | 12 | 42 | |
| -3.0 | | | 27.8 | 23.5 | 27.5 | 1.9 | 27.4 | 0.5 | | 10 | 48 | |
| -4.0 | | | | | 27.6 | | 27.4 | 0.5 | | | 40 | |
| -5.0 | | | | | | | 27.3 | 0.5 | | | | |
| -6.0 | | | | | | | 27.2 | 0.5 | | | | |
| -7.0 | | | | | | | 27.2 | 0.5 | | | | |
| -8.0 | | | | | | | 27.2 | 0.5 | | | | |
| -9.0 | | | | | | | 27.2 | 0.5 | | | | |
| -10.0 | | | | | | | 27.2 | 0.5 | | | | |
| -11.0 | | | | | | | 27.2 | 0.5 | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 26.5 | 23.5 | 28.0 | 24.5 | 27.7 | 1.9 | 27.2 | 0.5 | | | | |
| +1.5 | 26.5 | 24.0 | 28.2 | 25.0 | 28.0 | 1.9 | 27.2 | 0.5 | | | | |
| +1.0 | 28.0 | 26.3 | 28.2 | 25.1 | 28.2 | 1.9 | 27.2 | 0.5 | | | | |
| +0.5 | 28.0 | 28.0 | 28.2 | 25.1 | 28.4 | 2.0 | 27.2 | 0.5 | | | | |
| Depth (m) | | 4.5 | | 6.0 | | 6.5 | | 14.0 | | | | |

Date: 22th Jul. 1989
 Time: 14:00~14:11 (5th)
 Unit: Temp. (C), Sal. (‰)

Date: 22th Jul. 1989
 Time: 14:00~14:11 (5th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | Time | 14:00-14:10 | 14:00-14:08 | 14:00-14:04 | 14:00-14:08 | 14:00-14:28 | 14:00-14:28 | 14:00-14:28 | 14:00-14:28 | 14:00-14:28 | 14:00-14:28 | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 215 | 40 | 39.7 | 201 | 87 | 85.4 | 197 | 50 | 49.6 | 50 | 37 | -36.9 |
| -2.0 | 185 | 54 | 49.7 | 189 | 67 | 67.0 | 190 | 50 | 30.0 | 50 | 36 | -35.9 |
| -3.0 | | | | 177 | 30 | 29.2 | 190 | 35 | 35.0 | 50 | 37 | -36.9 |
| -4.0 | | | | | | | 190 | 18 | 28.0 | 50 | 45 | -44.8 |
| -5.0 | | | | | | | | | | 50 | 43 | -42.8 |
| -6.0 | | | | | | | | | | 50 | 36 | -35.9 |
| -7.0 | | | | | | | | | | 50 | 39 | -38.9 |
| -8.0 | | | | | | | | | | 50 | 39 | -38.9 |
| -9.0 | | | | | | | | | | 50 | 37 | -36.9 |
| -10.0 | | | | | | | | | | 50 | 38 | -37.9 |
| -11.0 | | | | | | | | | | 50 | 36 | -35.9 |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 146 | 46 | 21.4 | 147 | 8 | 5.9 | 210 | 10 | 9.4 | 50 | 36 | -35.9 |
| +1.5 | 172 | 49 | 39.6 | 131 | 8 | 4.1 | 280 | 10 | 0.0 | 50 | 32 | -31.9 |
| +1.0 | 117 | 24 | 15.1 | 135 | 9 | 5.2 | 278 | 10 | 0.3 | 50 | 24 | -23.9 |
| +0.5 | 115 | 4 | -0.2 | 154 | 12 | 9.7 | 225 | 10 | 8.2 | 50 | 32 | -31.9 |
| Depth (m) | | 4.5 | | 6.0 | | 6.5 | | 14.0 | | | | |

Date: 22th Jul. 1989
 Time: 14:00~14:28 (5th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (521) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:09 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:09 | 15:00-15:10 | 15:00-15:12 | | |
| Time | | | | | | | | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | | |
| -1.0 | 26.6 23.5 | 28.2 4.5 | 28.3 0.5 | 28.4 0.5 | 28.2 0.5 | 28.4 0.5 | 19 | 25 | 32 | 22 | 84 | 55 | 83 | | |
| -2.0 | 26.6 23.8 | 27.8 11.8 | 27.8 1.0 | 27.8 0.5 | 27.8 0.5 | 27.8 0.5 | 16 | 19 | 11 | 26 | 60 | 46 | 85 | | |
| -3.0 | | 28.0 23.5 | 27.6 1.4 | 27.5 0.5 | 27.5 0.5 | 27.5 0.5 | | | 4 | | 54 | | 98 | | |
| -4.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | 47 | | 99 | | |
| -5.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 106 | | |
| -6.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 102 | | |
| -7.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 104 | | |
| -8.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 107 | | |
| -9.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 108 | | |
| -10.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 107 | | |
| -11.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 106 | | |
| -12.0 | | | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | |
| +1.5 | 26.3 23.6 | 28.6 24.3 | 27.6 1.6 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 14 | | 40 | | 51 | | 110 | | |
| +1.0 | 26.3 24.2 | 28.2 27.5 | 28.0 1.8 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 12 | | 80 | | 56 | | 109 | | |
| +0.5 | 26.0 26.3 | 28.2 24.8 | 28.3 1.8 | 27.1 0.5 | 27.1 0.5 | 27.1 0.5 | 13 | | 50 | | 59 | | 117 | | |
| +0.5 | | | | | | | 14 | 23 | 77 | 29 | 64 | 46 | 112 | | |
| Depth (m) | 4.5 | | | 6.0 | | | 6.4 | | | 6.0 | | | 6.4 | | |
| | | | | | | | | | | | | | 14.0 | | |

| St. | A(E) | | | C(E) | | | E | | | G | | | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:09 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:09 | 15:00-15:10 | 15:00-15:12 | | |
| Time | | | | | | | | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | | |
| -1.0 | 26.6 23.5 | 28.2 4.5 | 28.3 0.5 | 28.4 0.5 | 28.2 0.5 | 28.4 0.5 | 19 | 25 | 32 | 22 | 84 | 55 | 83 | | |
| -2.0 | 26.6 23.8 | 27.8 11.8 | 27.8 1.0 | 27.8 0.5 | 27.8 0.5 | 27.8 0.5 | 16 | 19 | 11 | 26 | 60 | 46 | 85 | | |
| -3.0 | | 28.0 23.5 | 27.6 1.4 | 27.5 0.5 | 27.5 0.5 | 27.5 0.5 | | | 4 | | 54 | | 98 | | |
| -4.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | 47 | | 99 | | |
| -5.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 106 | | |
| -6.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 102 | | |
| -7.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 104 | | |
| -8.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 107 | | |
| -9.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 108 | | |
| -10.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 107 | | |
| -11.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | | | 106 | | |
| -12.0 | | | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | |
| +1.5 | 26.3 23.6 | 28.6 24.3 | 27.6 1.6 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 14 | | 40 | | 51 | | 110 | | |
| +1.0 | 26.3 24.2 | 28.2 27.5 | 28.0 1.8 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 12 | | 80 | | 56 | | 109 | | |
| +0.5 | 26.0 26.3 | 28.2 24.8 | 28.3 1.8 | 27.1 0.5 | 27.1 0.5 | 27.1 0.5 | 13 | | 50 | | 59 | | 117 | | |
| +0.5 | | | | | | | 14 | 23 | 77 | 29 | 64 | 46 | 112 | | |
| Depth (m) | 4.5 | | | 6.0 | | | 6.4 | | | 6.0 | | | 6.4 | | |
| | | | | | | | | | | | | | 14.0 | | |

Date: 22th Jul. 1989
 Time: 15:00-15:12 (6th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 22th Jul. 1989
 Time: 15:00-15:12 (6th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|--|--|
| | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:08 | 15:00-15:09 | 15:00-15:10 | 15:00-15:11 | 15:00-15:12 | 15:00-15:28 | | | |
| Time | | | | | | | | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | | | |
| -1.0 | 170 | 43 | 33.9 | 196 | 83 | 85.5 | 190 | 90 | 98.0 | 245 | 70 | 65.8 | | | |
| -2.0 | 160 | 35 | 23.4 | 190 | 70 | 70.0 | 190 | 85 | 85.0 | 245 | 73 | 68.6 | | | |
| -3.0 | | | | 177 | 34 | 33.1 | 190 | 84 | 84.0 | 245 | 72 | 67.7 | | | |
| -4.0 | | | | | | | 195 | 70 | 69.7 | 245 | 68 | 63.9 | | | |
| -5.0 | | | | | | | | | | 245 | 68 | 63.9 | | | |
| -6.0 | | | | | | | | | | 245 | 62 | 58.3 | | | |
| -7.0 | | | | | | | | | | 245 | 62 | 62.0 | | | |
| -8.0 | | | | | | | | | | 245 | 62 | 58.3 | | | |
| -9.0 | | | | | | | | | | 245 | 55 | 51.7 | | | |
| -10.0 | | | | | | | | | | 245 | 56 | 52.6 | | | |
| -11.0 | | | | | | | | | | 245 | 57 | 53.6 | | | |
| -12.0 | | | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | |
| +2.0 | 160 | 35 | 23.4 | 162 | 23 | 20.3 | 195 | 60 | 59.8 | 245 | 49 | 46.0 | | | |
| +1.5 | 163 | 34 | 24.0 | 169 | 22 | 20.5 | 190 | 40 | 40.0 | 245 | 55 | 51.7 | | | |
| +1.0 | 126 | 15 | 2.1 | 170 | 28 | 26.3 | 190 | 40 | 40.0 | 245 | 58 | 54.5 | | | |
| +0.5 | 176 | 13 | -8.7 | 170 | 28 | 26.3 | 200 | 20 | 19.7 | 245 | 54 | 50.7 | | | |
| Depth (m) | 4.5 | | | 6.0 | | | 6.4 | | | 6.4 | | | 14.0 | | |

Date: 22th Jul. 1989
 Time: 15:00-15:28 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (522) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| Time | 16:00-16:10 | 16:00-16:10 | 16:00-16:11 | 16:00-16:08 | 16:00-16:12 | 16:00-16:12 | 16:00-16:12 | 16:00-16:08 | 16:00-16:12 | 16:00-16:12 | 16:00-16:12 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 24.4 16.6 | 28.8 2.5 | 28.0 0.4 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 4 | 23 | 75 | 47 | |
| -2.0 | 26.4 16.2 | 27.4 3.5 | 27.9 0.7 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 19 | 50 | 73 | 45 | |
| -3.0 | | 27.2 13.0 | 27.8 0.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | 20 | 73 | | |
| -4.0 | | | 27.7 0.8 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | 72 | | |
| -5.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | |
| -6.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | |
| -7.0 | | | | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | | | | | |
| -8.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -9.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -10.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -11.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -12.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -13.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -14.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| -15.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | | | |
| +2.0 | 26.3 15.4 | 27.4 14.4 | 27.7 1.0 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | | 67 | 124 | |
| +1.5 | 26.2 15.0 | 27.8 23.3 | 27.8 1.7 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | 10 | 71 | 136 | |
| +1.0 | 26.0 10.2 | 28.0 24.0 | 27.8 1.8 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | 17 | 78 | 142 | |
| +0.5 | 26.0 10.5 | 28.0 24.2 | 27.8 1.8 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | | 5 | 82 | 158 | |
| Depth (m) | 4.5 | 5.5 | 6.1 | 14.0 | 14.0 | 14.0 | 14.0 | 4.5 | 5.5 | 6.1 | 14.0 | |

Date: 22th Jul. 1989
 Time: 16:00-16:12 (7th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 22th Jul. 1989
 Time: 16:00-16:12 (7th)
 Unit: Temp. (°C), Sal. (-)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | |
| Time | 16:00-16:10 | 16:00-16:04 | 16:00-16:08 | 16:00-16:08 | 16:00-16:29 | 16:01-16:29 | 16:00-16:08 | 16:00-16:08 | 16:00-16:08 | 16:00-16:08 | 16:00-16:08 | |
| Layer (m) | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | |
| -1.0 | 179 59 | 51.6 | 89.7 | 200 85 | 83.7 | 250 84 | 76.1 | 250 81 | 73.4 | 250 81 | 73.4 | |
| -2.0 | 162 37 | 25.7 | 42.0 | 210 80 | 75.2 | 250 81 | 75.2 | 250 81 | 75.2 | 250 81 | 75.2 | |
| -3.0 | | | 27.0 | 200 50 | 49.2 | 250 89 | 80.7 | 250 89 | 80.7 | 250 89 | 80.7 | |
| -4.0 | | | | | | 250 88 | 79.8 | 250 88 | 79.8 | 250 88 | 79.8 | |
| -5.0 | | | | | | 250 86 | 77.9 | 250 86 | 77.9 | 250 86 | 77.9 | |
| -6.0 | | | | | | 250 82 | 74.3 | 250 82 | 74.3 | 250 82 | 74.3 | |
| -7.0 | | | | | | 250 82 | 74.3 | 250 82 | 74.3 | 250 82 | 74.3 | |
| -8.0 | | | | | | 250 79 | 71.6 | 250 79 | 71.6 | 250 79 | 71.6 | |
| -9.0 | | | | | | 250 75 | 68.0 | 250 75 | 68.0 | 250 75 | 68.0 | |
| -10.0 | | | | | | 250 78 | 70.7 | 250 78 | 70.7 | 250 78 | 70.7 | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 147 31 | 15.0 | 23.6 | 200 35 | 34.5 | 250 74 | 67.1 | 250 74 | 67.1 | 250 74 | 67.1 | |
| +1.5 | 137 31 | 10.1 | 18.5 | 190 30 | 30.0 | 250 76 | 67.1 | 250 76 | 67.1 | 250 76 | 67.1 | |
| +1.0 | 129 25 | 4.8 | 13.6 | 190 10 | 10.0 | 250 73 | 66.2 | 250 73 | 66.2 | 250 73 | 66.2 | |
| +0.5 | 102 10 | -2.8 | -16.0 | 258 5 | 1.9 | 250 73 | 68.0 | 250 73 | 68.0 | 250 73 | 68.0 | |
| Depth (m) | 4.5 | 5.5 | 6.1 | 14.0 | 14.0 | 14.0 | 14.0 | 4.5 | 5.5 | 6.1 | 14.0 | |

Date: 22th Jul. 1989
 Time: 16:00-16:29 (7th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-J (523) Observed Data of Saline Wedge Survey (11th Stage)

Date: 22th Jul, 1989
 Time: 17:00-17:11 (8th)
 Unit: Temp. (C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 17:00-17:10 | 17:00-17:11 | 17:00-17:11 | 17:00-17:11 | 17:00-17:08 | 17:00-17:11 | 17:00-17:11 | 17:00-17:11 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| -1.0 | 27.2 16.6 | 27.8 2.2 | 27.8 0.4 | 27.8 0.5 | 27.8 0.5 | 27.8 0.5 | 27.8 0.5 | |
| -2.0 | 26.8 23.5 | 27.8 2.8 | 27.7 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 26.5 25.5 | 27.6 14.2 | 27.6 0.6 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | |
| +1.5 | 26.3 26.0 | 27.8 21.2 | 27.6 1.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | |
| +1.0 | 26.2 25.6 | 27.8 23.0 | 27.8 1.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | |
| +0.5 | 26.2 26.0 | 28.0 26.2 | 27.8 1.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | |
| Depth (m) | 4.5 | 5.5 | 6.0 | 14.0 | | | | |

Date: 22th Jul, 1989
 Time: 17:00-17:11 (8th)
 Unit: Turb. (ppm), SS (μg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 17:00-17:10 | 17:00-17:11 | 17:00-17:11 | 17:00-17:08 | 17:00-17:08 | 17:00-17:11 | 17:00-17:11 | 17:00-17:11 |
| Time | | | | | | | | |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 15 | 23 | 76 | 48 | 85 | 46 | 89 | 29 |
| -2.0 | | 27 | 67 | 39 | 85 | 49 | 93 | |
| -3.0 | | | 60 | | 81 | | 99 | |
| -4.0 | | | | | | | 98 | |
| -5.0 | | | | | | | 104 | |
| -6.0 | | | | | | | 102 | |
| -7.0 | | | | | | | 110 | 34 |
| -8.0 | | | | | | | 120 | |
| -9.0 | | | | | | | 124 | |
| -10.0 | | | | | | | 132 | |
| -11.0 | | | | | | | 133 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 24 | | 79 | | 160 | |
| +1.5 | | | 13 | | 42 | | 151 | |
| +1.0 | | | 34 | | 34 | | 152 | |
| +0.5 | 47 | | 17 | 44 | 22 | 48 | 154 | 33 |
| Depth (m) | 4.5 | 5.5 | 6.0 | 14.0 | | | | |

Date: 22th Jul, 1989
 Time: 17:00-17:37 (8th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 17:00-17:10 | 17:00-17:04 | 17:00-17:07 | 17:00-17:37 | 17:00-17:07 | 17:00-17:37 | 17:00-17:37 | 17:00-17:37 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 161 22 15.0 | 196 95 94.5 | 200 90 85.6 | 248 84 77.3 | 248 84 77.3 | 248 84 77.3 | 248 84 77.3 | 248 84 77.3 |
| -2.0 | 160 64 42.8 | 180 80 78.8 | 195 85 84.7 | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 |
| -3.0 | | 182 52 51.5 | 200 80 78.8 | 250 90 82.5 | 250 90 82.5 | 250 90 82.5 | 250 90 82.5 | 250 90 82.5 |
| -4.0 | | | | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 | 250 90 81.6 |
| -5.0 | | | | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 |
| -6.0 | | | | 250 86 77.9 | 250 86 77.9 | 250 86 77.9 | 250 86 77.9 | 250 86 77.9 |
| -7.0 | | | | 250 82 74.3 | 250 82 74.3 | 250 82 74.3 | 250 82 74.3 | 250 82 74.3 |
| -8.0 | | | | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 |
| -9.0 | | | | 250 92 83.4 | 250 92 83.4 | 250 92 83.4 | 250 92 83.4 | 250 92 83.4 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 165 55 40.2 | 180 34 33.5 | 200 79 76.8 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 |
| +1.5 | 165 21 13.4 | 186 26 23.9 | 200 45 44.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 | 250 85 77.0 |
| +1.0 | 155 12 7.2 | 171 15 14.2 | 200 60 59.1 | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 | 250 88 79.8 |
| +0.5 | 153 9 5.2 | 166 11 10.0 | 195 50 49.8 | 250 79 71.6 | 250 79 71.6 | 250 79 71.6 | 250 79 71.6 | 250 79 71.6 |
| Depth (m) | 4.5 | 5.5 | 6.0 | 14.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (52M) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:00-18:10 | 18:00-18:11 | 18:00-18:13 | 18:00-18:10 | 18:00-18:11 | 18:00-18:13 | 18:00-18:08 | 18:00-18:11 | 18:00-18:13 | 18:00-18:08 | 18:00-18:11 | 18:00-18:13 |
| Time | Temp. | Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 26.5 | 19.5 | 27.8 | 2.0 | 27.8 | 0.4 | 27.6 | 0.5 | 17 | 29 | 76 | 44 |
| -2.0 | 26.3 | 24.2 | 27.8 | 2.4 | 27.8 | 0.4 | 27.6 | 0.5 | 33 | 51 | 76 | 45 |
| -3.0 | | | 27.8 | 2.5 | 27.9 | 0.4 | 27.6 | 0.5 | | | 76 | 45 |
| -4.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -5.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -6.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -7.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -8.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -9.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -10.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -11.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -12.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -13.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -14.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| -15.0 | | | 27.8 | | | | 27.6 | 0.5 | | | 76 | 45 |
| +1.5 | 26.2 | 24.8 | 27.8 | 9.5 | 27.7 | 0.8 | 27.0 | 0.5 | | | 38 | 16 |
| +1.0 | 26.1 | 25.5 | 28.0 | 22.0 | 27.8 | 1.9 | 27.0 | 0.5 | | | 16 | 22 |
| +0.5 | 26.0 | 25.3 | 28.0 | 24.5 | 27.8 | 1.7 | 27.0 | 0.5 | | | 22 | 43 |
| +0.5 | 26.0 | 25.5 | 28.2 | 24.8 | 27.9 | 1.7 | 27.0 | 0.5 | 41 | 55 | 20 | 230 |
| Depth (m) | 4.5 | | 5.5 | | 6.0 | | 14.0 | | 4.5 | 5.5 | 4.0 | 14.0 |

Date: 22th Jul. 1989
 Time: 18:00-18:13 (9th)
 Unit: Temp. (°C), Sal. (‰)

Date: 22th Jul. 1989
 Time: 18:00-18:13 (9th)
 Unit: Turb. (num), SS (mg/l)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 18:00-18:10 | 18:00-18:04 | 18:00-18:07 | 18:00-18:04 | 18:00-18:07 | 18:00-18:07 | 18:00-18:28 | 18:00-18:28 | 18:00-18:28 | 18:00-18:28 | 18:00-18:28 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 208 | 53 | 53.0 | 202 | 85 | 83.1 | 255 | 94 | 79.7 | 255 | 94 | 81.4 |
| -2.0 | 207 | 38 | 38.0 | 210 | 76 | 90.2 | 255 | 96 | 83.1 | 255 | 96 | 83.1 |
| -3.0 | | | | 214 | 46 | 42.0 | 255 | 95 | 82.3 | 255 | 95 | 82.3 |
| -4.0 | | | | | | | 255 | 90 | 77.9 | 255 | 90 | 77.9 |
| -5.0 | | | | | | | 255 | 88 | 76.2 | 255 | 88 | 76.2 |
| -6.0 | | | | | | | 255 | 86 | 74.5 | 255 | 86 | 74.5 |
| -7.0 | | | | | | | 255 | 85 | 73.6 | 255 | 85 | 73.6 |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | 179 | 35 | 30.6 | 225 | 35 | 28.7 | 255 | 78 | 67.6 | 255 | 78 | 67.6 |
| +1.5 | 210 | 34 | 34.0 | 231 | 30 | 22.6 | 255 | 40 | 52.0 | 255 | 40 | 52.0 |
| +1.0 | 181 | 29 | 25.8 | 235 | 10 | 17.1 | 255 | 82 | 71.0 | 255 | 82 | 71.0 |
| +0.5 | 184 | 19 | 17.4 | 200 | 4 | 5.9 | 255 | 75 | 63.2 | 255 | 75 | 63.2 |
| Depth (m) | 4.5 | | 5.5 | | 6.0 | | 16.0 | | 4.5 | 5.5 | 4.0 | 16.0 |

Date: 22th Jul. 1989
 Time: 18:00-18:28 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (525) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 22th Jul, 1989 | | | | Date: 22th Jul, 1989 | | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|-------------|
| Time: 19:00-19:12 (10th) | | | | Time: 19:00-19:12 (10th) | | | | |
| Unit: Temp. (C), Sal. (‰) | | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| St. | A(E) | | C(E) | | E | | G | |
| | 19:00-19:08 | 19:00-19:11 | 19:00-19:08 | 19:00-19:11 | 19:00-19:08 | 19:00-19:11 | 19:00-19:08 | 19:00-19:12 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| 0 | 26.4 | 21.4 | 27.2 | 1.8 | 27.8 | 0.4 | 13 | 39 |
| -1.0 | | | 27.2 | 2.0 | 27.9 | 0.4 | 38 | 55 |
| -2.0 | | | 27.0 | 5.6 | 27.9 | 0.4 | 80 | 45 |
| -3.0 | | | | | | | 75 | 44 |
| -4.0 | | | | | | | 37 | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.5 | 21.4 | 27.0 | 9.0 | 27.8 | 0.6 | 15 | 33 |
| +1.5 | 28.5 | 21.4 | 27.0 | 9.5 | 27.8 | 0.9 | 12 | 29 |
| +1.0 | 28.2 | 21.4 | 27.0 | 13.5 | 27.9 | 1.3 | 14 | 20 |
| +0.5 | 28.2 | 21.4 | 27.2 | 18.4 | 27.9 | 1.6 | 15 | 55 |
| Depth (m) | 4.0 | | 5.5 | | 5.9 | | 4.0 | 5.5 |
| | | | | | | | | 14.0 |

| Date: 22th Jul, 1989 | | | | Date: 22th Jul, 1989 | | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|
| Time: 19:00-19:12 (10th) | | | | Time: 19:00-19:28 (10th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
| St. | A(E) | | C(E) | | E | | G | |
| | 19:00-19:08 | 19:00-19:04 | 19:00-19:08 | 19:00-19:28 | 19:00-19:08 | 19:00-19:28 | 19:00-19:28 | 19:00-19:28 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| 0 | 205 | 75 | 74.9 | 212 | 89 | 82.5 | 185 | 72 |
| -1.0 | | | | 207 | 80 | 76.5 | 200 | 70 |
| -2.0 | | | | 210 | 67 | 63.0 | 200 | 70 |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 221 | 43 | 61.4 | 213 | 59 | 54.3 | 200 | 65 |
| +1.5 | 204 | 34 | 33.9 | 218 | 38 | 31.2 | 200 | 45 |
| +1.0 | 195 | 21 | 20.5 | 202 | 37 | 36.2 | 200 | 37 |
| +0.5 | 213 | 17 | 16.9 | 202 | 22 | 21.5 | 200 | 30 |
| Depth (m) | 4.0 | | 5.5 | | 5.9 | | 4.0 | 5.9 |
| | | | | | | | | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (523) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|------|-------|-------------|-------|------|-------------|------|-------|-------------|-------|------|
| | 20:00-20:12 | | | 20:00-20:12 | | | 20:00-20:08 | | | 20:00-20:12 | | |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.6 | 19.7 | 26.8 | 1.8 | 27.7 | 0.4 | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -2.0 | | | 27.0 | 1.8 | 27.7 | 0.4 | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -3.0 | | | 27.0 | 2.0 | 27.8 | 0.4 | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -4.0 | | | | | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -5.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -6.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -7.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -8.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -9.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -10.0 | | | | | | | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 26.6 | 22.0 | 27.0 | 3.0 | 27.8 | 0.4 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| +1.5 | 26.6 | 24.5 | 27.0 | 7.0 | 27.8 | 0.4 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| +1.0 | 26.4 | 24.8 | 27.0 | 10.0 | 27.8 | 0.4 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| +0.5 | 26.4 | 26.2 | 27.0 | 10.0 | 27.8 | 0.4 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| Depth (m) | 4.0 | | | 5.5 | | | 5.8 | | | 13.0 | | |

Date: 22th Jul, 1989
 Time: 20:00-20:12 (11th)
 Unit: Temp. (C), Sal. (‰)

Date: 22th Jul, 1989
 Time: 20:00-20:12 (11th)
 Unit: Temp. (C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|----|-------|-------------|-------|----|-------------|----|-------|-------------|-------|----|
| | 20:00-20:12 | | | 20:00-20:12 | | | 20:00-20:08 | | | 20:00-20:12 | | |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 28 | 29 | 81 | 51 | 73 | 38 | 97 | 28 | 96 | 96 | 96 | 28 |
| -2.0 | | 25 | 82 | 50 | 79 | 35 | 106 | | 106 | 106 | 106 | |
| -3.0 | | | 80 | | 74 | | 117 | | 117 | 117 | 117 | |
| -4.0 | | | | | | | 125 | | 125 | 125 | 125 | |
| -5.0 | | | | | | | 126 | | 126 | 126 | 126 | |
| -6.0 | | | | | | | 158 | | 158 | 158 | 158 | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 20 | | 71 | | 76 | | 132 | | 132 | 132 | 132 | |
| +1.5 | 20 | | 42 | | 66 | | 193 | | 193 | 193 | 193 | |
| +1.0 | 20 | | 28 | | 68 | | 197 | | 197 | 197 | 197 | |
| +0.5 | 22 | 49 | 26 | 48 | 76 | 43 | 167 | 54 | 167 | 167 | 167 | 54 |
| Depth (m) | 4.0 | | | 5.5 | | | 5.8 | | | 13.0 | | |

Date: 22th Jul, 1989
 Time: 20:00-20:12 (11th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 22th Jul, 1989
 Time: 20:00-20:28 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|------|------|-------------|------|------|-------------|------|------|-------------|------|------|
| | 20:00-20:12 | | | 20:00-20:04 | | | 20:00-20:08 | | | 20:02-20:28 | | |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 255 | 25 | 17.1 | 216 | 25 | 67.4 | 210 | 50 | 47.0 | 245 | 76 | 71.4 |
| -2.0 | | | | 221 | 76 | 65.1 | 210 | 50 | 47.0 | 245 | 77 | 72.4 |
| -3.0 | | | | 219 | 77 | 67.3 | 210 | 50 | 47.0 | 245 | 79 | 74.2 |
| -4.0 | | | | | | | 245 | 81 | 76.1 | 245 | 81 | 76.1 |
| -5.0 | | | | | | | 245 | 82 | 77.1 | 245 | 82 | 77.1 |
| -6.0 | | | | | | | 245 | 81 | 76.1 | 245 | 81 | 76.1 |
| -7.0 | | | | | | | 245 | 82 | 77.1 | 245 | 82 | 77.1 |
| -8.0 | | | | | | | 245 | 86 | 80.8 | 245 | 86 | 80.8 |
| -9.0 | | | | | | | 245 | 90 | 84.6 | 245 | 90 | 84.6 |
| -10.0 | | | | | | | 245 | 86 | 80.8 | 245 | 86 | 80.8 |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 256 | 48 | 32.1 | 220 | 53 | 45.9 | 205 | 50 | 48.3 | 245 | 82 | 77.1 |
| +1.5 | 197 | 67 | 65.8 | 222 | 22 | 18.7 | 200 | 45 | 44.3 | 245 | 79 | 74.2 |
| +1.0 | 197 | 67 | 65.8 | 222 | 16 | 13.6 | 200 | 40 | 39.2 | 245 | 78 | 73.3 |
| +0.5 | 193 | 24 | 23.2 | 225 | 21 | 17.2 | 185 | 35 | 34.9 | 245 | 79 | 74.2 |
| Depth (m) | 4.0 | | | 5.5 | | | 5.8 | | | 13.0 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (527) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | 21:02-21:10 | 21:00-21:10 | 21:00-21:10 | 21:00-21:10 | 21:00-21:10 | 21:00-21:07 | 21:00-21:10 | 21:00-21:07 | 21:00-21:10 | 21:00-21:10 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | |
| -1.0 | 26.7 | 21.4 | 27.4 | 1.8 | 27.7 | 0.4 | 27.1 | 0.5 | 27.1 | 0.5 | 21 | |
| -2.0 | | | 27.4 | 1.8 | 27.7 | 0.5 | 27.1 | 0.5 | 27.4 | 0.5 | 86 | |
| -3.0 | | | 27.4 | 1.8 | 27.7 | 0.5 | 27.1 | 0.5 | 27.7 | 0.5 | 76 | |
| -4.0 | | | | | | | | | | | 72 | |
| -5.0 | | | | | | | | | | | 56 | |
| -6.0 | | | | | | | | | | | 81 | |
| -7.0 | | | | | | | | | | | 82 | |
| -8.0 | | | | | | | | | | | 87 | |
| -9.0 | | | | | | | | | | | 58 | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +1.5 | 26.7 | 22.0 | 27.4 | 1.9 | 27.7 | 0.5 | 27.1 | 0.5 | 27.7 | 0.5 | 79 | |
| +1.0 | 26.8 | 22.8 | 27.4 | 2.1 | 27.8 | 0.5 | 27.1 | 0.5 | 27.8 | 0.5 | 74 | |
| +0.5 | 26.8 | 23.1 | 27.4 | 2.5 | 27.8 | 0.5 | 27.1 | 0.5 | 27.8 | 0.5 | 73 | |
| Depth (m) | 4.0 | | 5.3 | | 5.8 | | 5.3 | | 5.8 | | 4.0 | |
| | | | | | | | | | | | 5.3 | |
| | | | | | | | | | | | 5.8 | |
| | | | | | | | | | | | 13.0 | |

Date: 22th Jul. 1989
 Time: 21:00-21:10 (12th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 22th Jul. 1989
 Time: 21:00-21:10 (12th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | 21:02-21:10 | 21:00-21:10 | 21:00-21:04 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | 21:00-21:08 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | |
| -1.0 | 255 | 75 | 51.1 | 218 | 137 | 121.0 | 195 | 75 | 74.7 | 245 | 95 | |
| -2.0 | | | | 217 | 108 | 96.2 | 195 | 60 | 59.8 | 245 | 99 | |
| -3.0 | | | | 210 | 103 | 96.8 | 190 | 80 | 80.0 | 245 | 98 | |
| -4.0 | | | | | | | | | | 245 | 92 | |
| -5.0 | | | | | | | | | | 245 | 89.3 | |
| -6.0 | | | | | | | | | | 245 | 92 | |
| -7.0 | | | | | | | | | | 245 | 86.5 | |
| -8.0 | | | | | | | | | | 245 | 88 | |
| -9.0 | | | | | | | | | | 245 | 90 | |
| -10.0 | | | | | | | | | | 245 | 84.6 | |
| -11.0 | | | | | | | | | | 245 | 92 | |
| -12.0 | | | | | | | | | | 245 | 86.5 | |
| -13.0 | | | | | | | | | | 245 | 96 | |
| -14.0 | | | | | | | | | | 245 | 90.2 | |
| -15.0 | | | | | | | | | | 245 | 98 | |
| +1.5 | 198 | 49 | 48.0 | 209 | 106 | 100.2 | 190 | 85 | 85.0 | 245 | 87 | |
| +1.0 | 166 | 56 | 41.6 | 211 | 101 | 94.3 | 190 | 80 | 80.0 | 245 | 87 | |
| +0.5 | 175 | 39 | 38.7 | 210 | 93 | 87.4 | 190 | 60 | 60.0 | 245 | 80 | |
| Depth (m) | 4.0 | | 5.3 | | 5.8 | | 5.3 | | 5.8 | | 4.0 | |
| | | | | | | | | | | | 5.3 | |
| | | | | | | | | | | | 5.8 | |
| | | | | | | | | | | | 13.0 | |

Date: 22th Jul. 1989
 Time: 21:00-21:26 (12th)
 Unit: Dir. Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (528) Observed Data of Saline Wedge Survey (11th Stage)

Date: 22th Jul. 1989
 Time: 22:00~22:12 (13th)
 Unit: Turb. (ppm), SS (cc/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 22:02-22:10 | 22:00-22:12 | 22:00-22:12 | 22:00-22:08 | 22:00-22:10 | 22:00-22:10 | 22:00-22:10 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS |
| -1.0 | 26.5 | 22.0 | 27.8 | 1.2 | 20 | 31 | 80 | 37 |
| -2.0 | | | 27.6 | 0.5 | | | 82 | |
| -3.0 | | | 27.6 | 0.5 | | | 97 | 55 |
| -4.0 | | | 27.7 | 1.2 | | | | |
| -5.0 | | | 27.2 | 0.5 | | | | |
| -6.0 | | | 27.2 | 0.5 | | | | |
| -7.0 | | | 27.2 | 0.5 | | | | |
| -8.0 | | | 27.2 | 0.5 | | | | |
| -9.0 | | | 27.2 | 0.5 | | | | |
| -10.0 | | | 27.2 | 0.5 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.5 | 22.0 | 27.7 | 1.2 | 18 | 114 | 93 | 160 |
| +1.5 | 26.7 | 23.1 | 27.8 | 1.2 | 17 | 113 | 89 | 138 |
| +1.0 | 26.7 | 24.0 | 27.8 | 1.2 | 8 | 110 | 96 | 148 |
| +0.5 | 26.7 | 24.8 | 27.8 | 1.4 | 3 | 102 | 99 | 159 |
| Depth (m) | 4.0 | | 5.3 | | 4.0 | 5.3 | 5.7 | 13.0 |

Date: 22th Jul. 1989
 Time: 22:00~22:12 (13th)
 Unit: Temp. (°), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 22:02-22:10 | 22:00-22:12 | 22:00-22:08 | 22:00-22:10 | 22:00-22:10 | 22:00-22:10 | 22:00-22:10 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 26.5 | 22.0 | 27.8 | 1.2 | 27.6 | 0.5 | 27.2 | 0.5 |
| -2.0 | | | 27.6 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -3.0 | | | 27.6 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -4.0 | | | 27.7 | 1.2 | 27.6 | 0.5 | 27.2 | 0.5 |
| -5.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -6.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -7.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -8.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -9.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -10.0 | | | 27.2 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.5 | 22.0 | 27.7 | 1.2 | 27.6 | 0.5 | 27.2 | 0.5 |
| +1.5 | 26.7 | 23.1 | 27.8 | 1.2 | 27.6 | 0.5 | 27.2 | 0.5 |
| +1.0 | 26.7 | 24.0 | 27.8 | 1.2 | 27.6 | 0.5 | 27.2 | 0.5 |
| +0.5 | 26.7 | 24.8 | 27.8 | 1.4 | 27.6 | 0.7 | 27.2 | 0.5 |
| Depth (m) | 4.0 | | 5.3 | | 5.7 | | 13.0 | |

Date: 22th Jul. 1989
 Time: 22:00~22:31 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 22:02-22:10 | 22:00-22:04 | 22:00-22:08 | 22:00-22:31 | 22:00-22:31 | 22:00-22:31 | 22:00-22:31 |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 269 | 60 | 209 | 114 | 205 | 85 | 230 | 102 |
| -2.0 | | | 215 | 98 | 205 | 88 | 225 | 98 |
| -3.0 | | | 217 | 89 | 205 | 85 | 225 | 92 |
| -4.0 | | | | | 195 | 85 | 225 | 92 |
| -5.0 | | | | | | | 225 | 91 |
| -6.0 | | | | | | | 225 | 88 |
| -7.0 | | | | | | | 225 | 93 |
| -8.0 | | | | | | | 225 | 97 |
| -9.0 | | | | | | | 225 | 96 |
| -10.0 | | | | | | | 225 | 95 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 196 | 61 | 211 | 71 | 195 | 80 | 225 | 92 |
| +1.5 | 180 | 53 | 218 | 24 | 200 | 90 | 225 | 91 |
| +1.0 | 170 | 30 | 221 | 10 | 200 | 70 | 225 | 90 |
| +0.5 | 179 | 30 | 222 | 10 | 200 | 60 | 225 | 87 |
| Depth (m) | 4.0 | | 5.3 | | 5.7 | | 13.0 | |

Date: 22th Jul. 1989
 Time: 22:00~22:31 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | 22:02-22:10 | 22:00-22:04 | 22:00-22:08 | 22:00-22:31 | 22:00-22:31 | 22:00-22:31 | 22:00-22:31 |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 269 | 60 | 209 | 114 | 205 | 85 | 230 | 102 |
| -2.0 | | | 215 | 98 | 205 | 88 | 225 | 98 |
| -3.0 | | | 217 | 89 | 205 | 85 | 225 | 92 |
| -4.0 | | | | | 195 | 85 | 225 | 92 |
| -5.0 | | | | | | | 225 | 91 |
| -6.0 | | | | | | | 225 | 88 |
| -7.0 | | | | | | | 225 | 93 |
| -8.0 | | | | | | | 225 | 97 |
| -9.0 | | | | | | | 225 | 96 |
| -10.0 | | | | | | | 225 | 95 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 196 | 61 | 211 | 71 | 195 | 80 | 225 | 92 |
| +1.5 | 180 | 53 | 218 | 24 | 200 | 90 | 225 | 91 |
| +1.0 | 170 | 30 | 221 | 10 | 200 | 70 | 225 | 90 |
| +0.5 | 179 | 30 | 222 | 10 | 200 | 60 | 225 | 87 |
| Depth (m) | 4.0 | | 5.3 | | 5.7 | | 13.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (529) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 22th Jul, 1989 | | | | Date: 22th Jul, 1989 | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 23:00-23:12 (14th) | | | | Time: 23:00-23:12 (14th) | | | |
| Unit: Temp. (C), Sal. (-) | | | | Unit: Turb. (ppm), SS (gr/l) | | | |
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 23:01-23:09 | 23:00-23:08 | 23:00-23:07 | 23:01-23:09 | 23:00-23:08 | 23:00-23:07 | 23:00-23:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.6 23.1 | 27.2 1.0 | 27.6 0.4 | 18 | 144 | 79 | 103 |
| -2.0 | | 27.3 1.0 | 27.6 0.4 | 34 | 142 | 71 | 105 |
| -3.0 | | | 27.6 0.4 | | | | 109 |
| -4.0 | | | | | | | 102 |
| -5.0 | | | | | | | 104 |
| -6.0 | | | | | | | 110 |
| -7.0 | | | | | | | 114 |
| -8.0 | | | | | | | 120 |
| -9.0 | | | | | | | 109 |
| -10.0 | | | | | | | 107 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 26.8 23.2 | 27.3 1.0 | 27.6 0.4 | 13 | 135 | 67 | 109 |
| +1.5 | 26.8 24.0 | 27.3 1.0 | 27.6 0.4 | 21 | 132 | 65 | 123 |
| +1.0 | 27.0 24.2 | 27.3 1.6 | 27.6 0.4 | 3 | 127 | 68 | 136 |
| +0.5 | 27.0 25.0 | 27.3 1.2 | 27.6 0.4 | 150 | 126 | 57 | 123 |
| Depth (m) | 4.0 | 5.0 | 5.5 | 4.0 | 5.0 | 5.5 | 13.0 |

| Date: 22th Jul, 1989 | | | | Date: 22th Jul, 1989 | | | |
|---|-------------|---------------|-------------|---|--------------|--------------|--------------|
| Time: 23:00-23:12 (14th) | | | | Time: 23:00-23:12 (14th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 23:01-23:09 | 23:00-23:08 | 23:00-23:07 | 23:01-23:09 | 23:00-23:08 | 23:00-23:07 | 23:01-23:12 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X |
| -1.0 | 267 72 37.1 | 214 134 122.4 | 195 70 69.7 | 250 | 106 | 96.1 | 106 |
| -2.0 | | 214 130 118.8 | 195 75 74.7 | 250 | 102 | 92.4 | 102 |
| -3.0 | | | 195 60 59.8 | 250 | 101 | 91.5 | 101 |
| -4.0 | | | | 250 | 103 | 93.3 | 103 |
| -5.0 | | | | 245 | 104 | 97.7 | 104 |
| -6.0 | | | | 245 | 108 | 101.5 | 108 |
| -7.0 | | | | 245 | 103 | 96.8 | 103 |
| -8.0 | | | | 245 | 103 | 96.8 | 103 |
| -9.0 | | | | 245 | 101 | 94.9 | 101 |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 215 69 68.5 | 218 90 79.5 | 190 55 55.0 | 245 | 100 | 94.0 | 100 |
| +1.5 | 195 47 45.8 | 218 69 60.9 | 195 50 49.8 | 245 | 98 | 92.1 | 98 |
| +1.0 | 183 36 32.6 | 221 57 48.9 | 195 43 42.8 | 245 | 95 | 89.3 | 95 |
| +0.5 | 168 24 18.4 | 217 42 37.4 | 195 40 39.8 | 245 | 95 | 89.3 | 95 |
| Depth (m) | 4.0 | 5.0 | 5.5 | 4.0 | 5.0 | 5.5 | 13.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(500) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Time | 0:03-0:11 | 0:00-0:08 | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | 25.4 20.6 | 28.0 1.0 | 27.6 0.4 | 27.6 0.4 | 27.6 0.4 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 | 27.0 0.5 |
| -1.0 | 0 | | | | | | | | | | | |
| -2.0 | 0 | | | | | | | | | | | |
| -3.0 | 0 | | | | | | | | | | | |
| -4.0 | 0 | | | | | | | | | | | |
| -5.0 | 0 | | | | | | | | | | | |
| -6.0 | 0 | | | | | | | | | | | |
| -7.0 | 0 | | | | | | | | | | | |
| -8.0 | 0 | | | | | | | | | | | |
| -10.0 | 0 | | | | | | | | | | | |
| -11.0 | 0 | | | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | | | |
| +2.0 | 17 | 26.2 21.0 | 27.9 1.1 | 27.6 0.4 | 27.6 0.4 | 27.0 0.5 | | | | | | |
| +1.5 | 18 | 26.3 21.8 | 27.9 1.1 | 27.7 0.4 | 27.7 0.4 | 27.0 0.5 | | | | | | |
| +1.0 | 20 | 26.4 22.2 | 27.9 1.1 | 27.7 0.4 | 27.7 0.4 | 27.0 0.5 | | | | | | |
| +0.5 | 41 | 26.4 22.2 | 27.9 1.2 | 27.7 0.4 | 27.7 0.4 | 27.0 0.5 | | | | | | |
| Depth (m) | | 3.5 | 5.0 | 5.5 | 5.5 | 13.0 | | | | | | |

Date: 23th Jul. 1989
 Time: 0:03~0:12 (15th)
 Unit: Temp. (C), Sal. (‰)

Date: 23th Jul. 1989
 Time: 0:03~0:12 (15th)
 Unit: Temp. (C), Sal. (‰)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Time | 0:03-0:11 | 0:00-0:08 | Turb. | Turb. | Turb. | Turb. | Turb. | Turb. | Turb. | Turb. | Turb. |
| Layer (m) | | 19 | 29 | 148 | 82 | 70 | 87 | 106 | 87 | 130 | 106 | 29 |
| -1.0 | 0 | | | | | | | | | | | |
| -2.0 | 0 | | | | | | | | | | | |
| -3.0 | 0 | | | | | | | | | | | |
| -4.0 | 0 | | | | | | | | | | | |
| -5.0 | 0 | | | | | | | | | | | |
| -6.0 | 0 | | | | | | | | | | | |
| -7.0 | 0 | | | | | | | | | | | |
| -8.0 | 0 | | | | | | | | | | | |
| -10.0 | 0 | | | | | | | | | | | |
| -11.0 | 0 | | | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | | | |
| +2.0 | 17 | | | 152 | | 59 | | 194 | | 173 | | |
| +1.5 | 18 | | | 155 | | 57 | | 173 | | 161 | | |
| +1.0 | 20 | | | 157 | | 53 | | 161 | | 157 | | |
| +0.5 | 41 | | | 158 | 80 | 60 | 131 | 159 | | 159 | 91 | |
| Depth (m) | | 3.5 | 5.0 | 5.0 | 5.5 | 5.5 | 13.0 | | | | | |

Date: 23th Jul. 1989
 Time: 0:03~0:12 (15th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 23th Jul. 1989
 Time: 0:03~0:12 (15th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Time | 0:03-0:11 | 0:00-0:08 | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. | Dir. Vel. |
| Layer (m) | | 288 67 11.6 | 217 96 85.5 | 212 78 72.3 | 200 65 64.0 | 200 68 67.0 | 200 63 62.0 | 255 104 90.1 | 255 102 88.7 | 255 107 92.7 | 255 106 91.8 | 255 102 88.7 |
| -1.0 | 0 | | | | | | | | | | | |
| -2.0 | 0 | | | | | | | | | | | |
| -3.0 | 0 | | | | | | | | | | | |
| -4.0 | 0 | | | | | | | | | | | |
| -5.0 | 0 | | | | | | | | | | | |
| -6.0 | 0 | | | | | | | | | | | |
| -7.0 | 0 | | | | | | | | | | | |
| -8.0 | 0 | | | | | | | | | | | |
| -10.0 | 0 | | | | | | | | | | | |
| -11.0 | 0 | | | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | | | |
| +2.0 | 276 40 15.0 | 211 54 50.4 | 205 55 53.1 | 205 55 53.1 | 200 50 49.2 | 200 42 41.4 | 200 38 37.4 | 255 101 87.5 | 255 100 86.6 | 255 101 87.5 | 255 102 88.7 | |
| +1.5 | 292 28 2.9 | 214 39 35.6 | 200 50 49.2 | 200 50 49.2 | 200 42 41.4 | 200 38 37.4 | 255 101 87.5 | 255 100 86.6 | 255 101 87.5 | 255 102 88.7 | | |
| +1.0 | 284 23 5.4 | 216 23 20.7 | 200 42 41.4 | 200 42 41.4 | 200 38 37.4 | 200 38 37.4 | 255 101 87.5 | 255 100 86.6 | 255 101 87.5 | 255 102 88.7 | | |
| +0.5 | 17 11 -10.8 | 216 15 13.5 | 200 38 37.4 | 200 38 37.4 | 200 38 37.4 | 200 38 37.4 | 255 101 87.5 | 255 100 86.6 | 255 101 87.5 | 255 102 88.7 | | |
| Depth (m) | | 3.5 | 5.0 | 5.0 | 5.5 | 5.5 | 13.0 | | | | | |

Date: 23th Jul. 1989
 Time: 0:03~0:26 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Date: 23th Jul. 1989
 Time: 0:03~0:26 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seated.
 Note 2 : X shows X-Comp.

Table 2.2-1 (XI) Observed Data of Saline Wedge Survey (11th Stage)

Date: 23th Jul, 1989
 Time: 1:00~1:12 (16th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1:02-1:10 | 1:00-1:09 | 1:00-1:09 | 1:00-1:08 | 1:00-1:08 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 26.2 20.6 | 28.0 1.0 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -2.0 | | 28.2 1.0 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -3.0 | | | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -4.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -5.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -6.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -7.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -8.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -9.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -10.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -11.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -12.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -13.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -14.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -15.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +2.5 | 26.3 20.8 | 28.2 1.0 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.5 | 26.4 21.2 | 28.2 1.0 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.0 | 26.5 22.6 | 28.2 1.0 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +0.5 | 26.5 23.8 | 28.0 1.2 | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| Depth (m) | 3.5 | 5.0 | 5.5 | 12.5 | | | | |

Date: 23th Jul, 1989
 Time: 1:00~1:12 (16th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:02-1:10 | 1:00-1:09 | 1:00-1:09 | 1:00-1:08 | 1:00-1:08 | 1:00-1:12 | 1:00-1:12 | 1:00-1:12 |
| Time | | | | | | | | |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 22 28 | 149 77 | 122 106 | 120 31 | 120 31 | 120 31 | 120 31 | 120 31 |
| -2.0 | 22 28 | 149 77 | 122 106 | 120 31 | 120 31 | 120 31 | 120 31 | 120 31 |
| -3.0 | | | | 130 | 130 | 130 | 130 | 130 |
| -4.0 | | | | 149 | 149 | 149 | 149 | 149 |
| -5.0 | | | | 158 | 158 | 158 | 158 | 158 |
| -6.0 | | | | 172 | 172 | 172 | 172 | 172 |
| -7.0 | | | | 170 | 170 | 170 | 170 | 170 |
| -8.0 | | | | 158 | 158 | 158 | 158 | 158 |
| -9.0 | | | | 171 | 171 | 171 | 171 | 171 |
| -10.0 | | | | 206 | 206 | 206 | 206 | 206 |
| -11.0 | | | | 179 | 179 | 179 | 179 | 179 |
| -12.0 | | | | 170 | 170 | 170 | 170 | 170 |
| -13.0 | | | | 175 | 175 | 175 | 175 | 175 |
| -14.0 | | | | 175 | 175 | 175 | 175 | 175 |
| -15.0 | | | | 167 | 167 | 167 | 167 | 167 |
| +2.5 | 17 17 | 167 175 | 170 175 | 170 175 | 170 175 | 170 175 | 170 175 | 170 175 |
| +1.5 | 17 17 | 167 175 | 170 175 | 170 175 | 170 175 | 170 175 | 170 175 | 170 175 |
| +1.0 | 19 20 | 161 161 | 181 169 | 181 169 | 181 169 | 181 169 | 181 169 | 181 169 |
| +0.5 | 20 25 | 161 161 | 181 169 | 181 169 | 181 169 | 181 169 | 181 169 | 181 169 |
| Depth (m) | 3.5 | 5.0 | 5.5 | 12.5 | | | | |

Date: 23th Jul, 1989
 Time: 1:00~1:26 (16th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|
| | 1:02-1:10 | 1:00-1:03 | 1:00-1:03 | 1:00-1:08 | 1:00-1:08 | 1:00-1:26 | 1:00-1:26 | 1:00-1:26 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 295 55 2.9 | 210 64 60.1 | 200 75 73.9 | 255 91 78.8 | 255 100 84.8 | 255 104 90.1 | 255 101 91.5 | 250 98 88.8 |
| -2.0 | | 205 58 56.0 | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -3.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -4.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -5.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -6.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -7.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -8.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -9.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -10.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -11.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -12.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -13.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -14.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| -15.0 | | | 200 70 68.9 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| +2.0 | 348 68 -36.8 | 206 50 48.1 | 200 60 59.1 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| +1.5 | 348 58 -33.4 | 209 34 34.1 | 200 50 50.0 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| +1.0 | 355 58 -46.1 | 209 18 17.0 | 200 50 50.0 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| +0.5 | 1 49 -43.7 | 209 15 14.2 | 200 40 39.4 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 | 250 98 88.8 |
| Depth (m) | 3.5 | 5.0 | 5.5 | 12.5 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (52) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Time | 2:02-2:04 | 2:00-2:11 | 2:00-2:11 | 2:00-2:07 | 2:00-2:10 | 2:02-2:04 | 2:00-2:11 | 2:00-2:07 | 2:00-2:10 | 2:00-2:07 | 2:00-2:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 25.4 | 22.3 | 27.8 | 1.0 | 27.3 | 0.4 | 18 | 34 | 71 | 122 | 68 | 150 |
| -2.0 | | | 27.4 | 1.0 | 27.4 | 0.4 | 20 | 20 | 154 | 135 | 70 | 146 |
| -3.0 | | | | | | | | | | 148 | | 155 |
| -4.0 | | | | | | | | | | | | 144 |
| -5.0 | | | | | | | | | | | | 152 |
| -6.0 | | | | | | | | | | | | 172 |
| -7.0 | | | | | | | | | | | | 232 |
| -8.0 | | | | | | | | | | | | 175 |
| -9.0 | | | | | | | | | | | | 177 |
| -10.0 | | | | | | | | | | | | 197 |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 26.0 | 23.0 | 27.2 | 1.0 | 27.4 | 0.4 | 16 | | 171 | 160 | | 194 |
| +1.5 | 26.2 | 24.1 | 27.1 | 1.0 | 27.4 | 0.4 | 12 | | 176 | 163 | | 193 |
| +1.0 | 26.3 | 24.1 | 27.1 | 1.0 | 27.4 | 0.4 | 12 | | 201 | 166 | | 200 |
| +0.5 | 26.3 | 25.2 | 27.0 | 0.9 | 27.4 | 0.4 | 11 | 50 | 180 | 186 | 78 | 190 |
| Depth (m) | 3.5 | | | 5.0 | | | 5.2 | | | 12.5 | | |

Date: 23th Jul. 1989
 Time: 2:00~2:11 (17th)
 Unit: Temp. (°C), Sal. (‰)

Date: 23th Jul. 1989
 Time: 2:00~2:11 (17th)
 Unit: Turb. (ppm), SS (cc/l)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Time | 2:02-2:04 | 2:00-2:03 | 2:00-2:03 | 2:00-2:08 | 2:00-2:26 | 2:02-2:04 | 2:00-2:11 | 2:00-2:07 | 2:00-2:10 | 2:00-2:07 | 2:00-2:10 |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 295 | 69 | 3.6 | 213 | 62 | 57.1 | 200 | 65 | 64.0 | 255 | 92 | 79.7 |
| -2.0 | | | | 228 | 50 | 39.4 | 200 | 60 | 59.1 | 255 | 93 | 80.5 |
| -3.0 | | | | | | | 200 | 50 | 49.2 | 255 | 95 | 82.3 |
| -4.0 | | | | | | | | | | 250 | 94 | 85.2 |
| -5.0 | | | | | | | | | | 250 | 91 | 82.5 |
| -6.0 | | | | | | | | | | 245 | 92 | 86.5 |
| -7.0 | | | | | | | | | | 240 | 90 | 86.9 |
| -8.0 | | | | | | | | | | 240 | 89 | 86.0 |
| -9.0 | | | | | | | | | | 240 | 85 | 82.1 |
| -10.0 | | | | | | | | | | 240 | 87 | 84.0 |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 293 | 73 | 6.4 | 228 | 48 | 37.8 | 190 | 45 | 45.0 | 235 | 90 | 88.6 |
| +1.5 | 302 | 62 | -6.3 | 230 | 36 | 27.6 | 190 | 50 | 50.0 | 235 | 88 | 84.7 |
| +1.0 | 318 | 51 | -18.1 | 224 | 23 | 19.1 | 190 | 40 | 40.0 | 235 | 81 | 81.7 |
| +0.5 | 338 | 55 | -35.4 | 218 | 10 | 8.8 | 190 | 30 | 30.0 | 235 | 84 | 82.7 |
| Depth (m) | 3.5 | | | 5.0 | | | 5.2 | | | 12.5 | | |

Date: 23th Jul. 1989
 Time: 2:00~2:26 (17th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1: - means Under Seasurface and + means Above Seabed.
 Note 2: X shows X-Comp.

Table 2. 2-1 (533) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 23th Jul. 1989 | | | | | | | | | |
|----------------------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| Time: 3:00 ~ 3:10 (18th) | | | | | | | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | | | | | | |
| St. | A(E) | | C(E) | | E | | G | | Depth (m) |
| | 3:00-3:08 | Temp. Sal. | 3:00-3:08 | Temp. Sal. | 3:00-3:08 | Temp. Sal. | 3:00-3:10 | Temp. Sal. | |
| 0 | 25.2 | 20.6 | 28.0 | 0.9 | 27.3 | 0.4 | 26.4 | 0.5 | |
| -1.0 | | | 27.4 | 0.4 | 27.4 | 0.4 | 26.4 | 0.5 | |
| -2.0 | | | 27.8 | 1.0 | 27.4 | 0.4 | 26.6 | 0.5 | |
| -3.0 | | | | | | | 26.6 | 0.5 | |
| -4.0 | | | | | | | 26.6 | 0.5 | |
| -5.0 | | | | | | | 26.6 | 0.5 | |
| -6.0 | | | | | | | 26.6 | 0.5 | |
| -7.0 | | | | | | | 26.6 | 0.5 | |
| -8.0 | | | | | | | 26.6 | 0.5 | |
| -9.0 | | | | | | | 26.6 | 0.5 | |
| -10.0 | | | | | | | 26.6 | 0.5 | |
| -11.0 | | | | | | | 26.6 | 0.5 | |
| -12.0 | | | | | | | 26.6 | 0.5 | |
| -13.0 | | | | | | | 26.6 | 0.5 | |
| -14.0 | | | | | | | 26.6 | 0.5 | |
| -15.0 | | | | | | | 26.6 | 0.5 | |
| +2.0 | 25.2 | 21.0 | 27.2 | 0.9 | 27.4 | 0.4 | 26.6 | 0.5 | |
| +1.5 | 25.3 | 22.3 | 27.0 | 0.9 | 27.4 | 0.4 | 26.6 | 0.5 | |
| +1.0 | 25.3 | 23.1 | 27.0 | 0.9 | 27.4 | 0.4 | 26.6 | 0.5 | |
| +0.5 | 25.3 | 24.0 | 26.9 | 0.9 | 27.4 | 0.4 | 26.6 | 0.5 | |
| Depth (m) | 3.5 | | 5.0 | | 5.2 | | 12.5 | | |

| Date: 23th Jul. 1989 | | | | | | | | | |
|------------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Time: 3:00 ~ 3:10 (18th) | | | | | | | | | |
| Unit: Turb. (ppm), SS (mg/l) | | | | | | | | | |
| St. | A(E) | | C(E) | | E | | G | | Depth (m) |
| | 3:00-3:08 | Turb. SS | 3:00-3:08 | Turb. SS | 3:00-3:08 | Turb. SS | 3:00-3:10 | Turb. SS | |
| 0 | 29 | 11 | 126 | 64 | 92 | 53 | 138 | 57 | |
| -1.0 | | | 136 | 70 | 93 | 61 | 147 | | |
| -2.0 | | | | | 97 | | 157 | | |
| -3.0 | | | | | | | 148 | | |
| -4.0 | | | | | | | 154 | | 54 |
| -5.0 | | | | | | | 147 | | |
| -6.0 | | | | | | | 156 | | |
| -7.0 | | | | | | | 176 | | |
| -8.0 | | | | | | | 158 | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 20 | | 138 | | 99 | | 175 | | |
| +1.5 | 17 | | 144 | | 96 | | 170 | | |
| +1.0 | 21 | | 151 | | 111 | | 181 | | |
| +0.5 | 25 | 21 | 152 | 102 | 126 | 93 | 173 | 103 | |
| Depth (m) | 3.5 | | 5.0 | | 5.2 | | 12.5 | | |

| Date: 23th Jul. 1989 | | | | | | | | | | | | |
|---|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|------|----|------|
| Time: 3:00 ~ 3:26 (18th) | | | | | | | | | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | | | | | | | | |
| St. | A(E) | | C(E) | | E | | G | | Depth (m) | | | |
| | 3:00-3:08 | Dir. Vel. X | 3:00-3:03 | Dir. Vel. X | 3:00-3:07 | Dir. Vel. X | 3:00-3:26 | Dir. Vel. X | | | | |
| 0 | 320 | 56 | -21.0 | 223 | 32 | 26.8 | 200 | 40 | 39.4 | 250 | 84 | 76.1 |
| -1.0 | | | | 236 | 31 | 21.5 | 200 | 40 | 39.4 | 250 | 86 | 77.9 |
| -2.0 | | | | | | | 200 | 35 | 34.5 | 250 | 86 | 77.9 |
| -3.0 | | | | | | | | | | 250 | 88 | 79.8 |
| -4.0 | | | | | | | | | | 250 | 90 | 81.6 |
| -5.0 | | | | | | | | | | 250 | 83 | 75.2 |
| -6.0 | | | | | | | | | | 250 | 82 | 74.3 |
| -7.0 | | | | | | | | | | 250 | 79 | 71.7 |
| -8.0 | | | | | | | | | | 250 | 76 | 68.9 |
| -9.0 | | | | | | | | | | 250 | 75 | 68.0 |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 343 | 62 | -43.8 | 220 | 27 | 23.4 | 200 | 35 | 34.5 | 250 | 73 | 66.2 |
| +1.5 | 349 | 61 | -47.4 | 220 | 21 | 18.2 | 195 | 32 | 31.9 | 250 | 70 | 43.4 |
| +1.0 | 357 | 62 | -53.1 | 219 | 19 | 16.6 | 195 | 30 | 29.9 | 250 | 69 | 42.5 |
| +0.5 | 356 | 58 | -49.2 | 218 | 11 | 9.7 | 190 | 25 | 25.0 | 250 | 61 | 55.3 |
| Depth (m) | 3.5 | | | 5.0 | | | 5.2 | | | 12.5 | | |

Note 1 : - means Under Sensorface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (SM) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 23th Jul, 1989 Time: 4:00~4:12 (19.1h) Unit: Temp. (°C), Sal. (‰) | | | | Date: 23th Jul, 1989 Time: 4:00~4:12 (19.1h) Unit: Turb. (ppm), SS (mg/l) | | | |
|---|------------|------------|------------|---|-----------|-----------|-----------|
| St. | A(E) | C(E) | E | C(E) | E | G | G |
| Time | 4:02-4:10 | 4:00-4:12 | 4:00-4:08 | 4:00-4:12 | 4:00-4:08 | 4:00-4:12 | 4:00-4:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 25.4 22.1 | 27.0 1.0 | 27.1 0.4 | 17 19 | 73 55 | 135 94 | 135 36 |
| -2.0 | | 27.2 1.0 | 27.2 0.4 | 19 | 72 | 136 | 136 |
| -3.0 | | 27.2 1.0 | 27.2 0.4 | | 71 | 133 | 150 |
| -4.0 | | | | | | | 170 |
| -5.0 | | | | | | | 146 |
| -6.0 | | | | | | | 170 |
| -7.0 | | | | | | | 215 |
| -8.0 | | | | | | | 246 |
| -9.0 | | | | | | | 214 |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 25.6 22.8 | 27.1 1.0 | 27.3 0.4 | 20 | 72 | 150 | 264 |
| +2.0 | 25.7 24.1 | 27.0 1.0 | 27.3 0.4 | +1.5 | 75 | 150 | 234 |
| +1.0 | 26.1 24.1 | 27.0 1.0 | 27.3 0.4 | 28 | 78 | 177 | 235 |
| +0.5 | 26.1 24.6 | 27.0 1.0 | 27.3 0.4 | 60 | 81 | 135 | 262 |
| Depth (m) | 3.5 | 5.5 | 5.3 | 3.5 | 5.5 | 5.3 | 12.5 |

| Date: 23th Jul, 1989 Time: 4:00~4:26 (19.1h) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 23th Jul, 1989 Time: 4:00~4:26 (19.1h) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
|--|--------------|--------------|-------------|--|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | C(E) | E | G | G |
| Time | 4:02-4:10 | 4:00-4:04 | 4:00-4:08 | 4:00-4:04 | 4:00-4:08 | 4:00-4:26 | 4:00-4:26 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 342 67 -46.5 | 324 19 -13.2 | 210 10 9.4 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 |
| -2.0 | | 330 12 -9.2 | 200 10 9.8 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 |
| -3.0 | | 330 12 -9.2 | 200 10 9.8 | 250 59 53.5 | 250 59 53.5 | 250 59 53.5 | 250 59 53.5 |
| -4.0 | | | | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 |
| -5.0 | | | | 250 58 52.6 | 250 58 52.6 | 250 58 52.6 | 250 58 52.6 |
| -6.0 | | | | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 | 250 60 54.4 |
| -7.0 | | | | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 |
| -8.0 | | | | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 |
| -9.0 | | | | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 | 250 55 49.8 |
| -10.0 | | | | 245 51 47.9 | 245 51 47.9 | 245 51 47.9 | 245 51 47.9 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 345 69 -50.5 | 339 12 -10.3 | 180 5 4.9 | 245 49 46.0 | 245 49 46.0 | 245 49 46.0 | 245 49 46.0 |
| +1.5 | 349 67 -52.1 | 340 6 -5.2 | 180 6 5.9 | 245 43 42.3 | 245 43 42.3 | 245 43 42.3 | 245 43 42.3 |
| +1.0 | 356 63 -53.4 | 340 2 -1.7 | 200 6 5.9 | 245 43 40.4 | 245 43 40.4 | 245 43 40.4 | 245 43 40.4 |
| +0.5 | 5 57 -52.5 | 343 3 -2.7 | 200 8 7.9 | 245 43 40.4 | 245 43 40.4 | 245 43 40.4 | 245 43 40.4 |
| Depth (m) | 3.5 | 5.5 | 5.3 | 3.5 | 5.5 | 5.3 | 12.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (55) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 23th Jul. 1989 Time: 5:00~5:11 (20th) Unit: Temp. (C), Sal. (‰) | | | | Date: 23th Jul. 1989 Time: 5:00~5:11 (20th) Unit: Turb. (ppm), SS (kg/l) | | | |
|---|------------|------------|------------|--|-----------|-----------|-----------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 5:00-5:08 | 5:00-5:11 | 5:00-5:08 | 5:00-5:08 | 5:00-5:11 | 5:00-5:08 | 5:00-5:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 24.2 23.5 | 27.0 1.0 | 27.3 0.4 | 1 18 | 141 76 | 68 44 | 129 52 |
| -2.0 | | 27.0 1.0 | 27.3 0.4 | 20 | 142 | 72 | 136 |
| -3.0 | | 27.2 1.0 | 27.3 0.4 | | 139 84 | 75 44 | 133 |
| -4.0 | | | 26.4 0.5 | | | | 136 |
| -5.0 | | | 26.4 0.5 | | | | 138 |
| -6.0 | | | 26.4 0.5 | | | | 139 |
| -7.0 | | | 26.4 0.5 | | | | 140 |
| -8.0 | | | 26.4 0.5 | | | | 152 |
| -9.0 | | | 26.4 0.5 | | | | 153 |
| -10.0 | | | 26.4 0.5 | | | | 165 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 24.4 25.0 | 27.2 1.0 | 27.3 0.4 | 2 | 135 | 77 | 160 |
| +1.5 | 24.4 25.2 | 27.1 1.0 | 27.3 0.4 | 2 | 133 | 78 | 162 |
| +1.0 | 24.6 25.3 | 27.0 1.0 | 27.4 0.4 | 1 | 130 | 80 | 166 |
| +0.5 | 24.6 25.5 | 27.0 1.0 | 27.6 0.4 | 12 25 | 136 88 | 84 33 | 173 47 |
| Depth (m) | 4.0 | 5.5 | 5.5 | 4.0 | 5.5 | 5.5 | 13.0 |

| Date: 23th Jul. 1989 Time: 5:00~5:25 (20th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 23th Jul. 1989 Time: 5:00~5:26 (20th) Unit: Dir. Vel. X | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|
| St. | A(E) | C(E) | E | A(E) | C(E) | E | G |
| Time | 5:00-5:08 | 5:00-5:04 | 5:00-5:07 | 5:00-5:26 | 5:00-5:26 | 5:00-5:26 | 5:00-5:26 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 340 75 | -50.2 | 346 34 | -31.1 | 20 5 | -4.9 | 18 14.7 |
| -2.0 | | | 343 32 | -28.5 | 20 10 | -9.8 | 28 22.9 |
| -3.0 | | | 348 33 | -30.4 | 25 10 | -9.7 | 29 23.8 |
| -4.0 | | | | | | | 26 22.5 |
| -5.0 | | | | | | | 27 23.7 |
| -6.0 | | | | | | | 25 21.7 |
| -7.0 | | | | | | | 25 21.7 |
| -8.0 | | | | | | | 25 21.7 |
| -9.0 | | | | | | | 27 23.4 |
| -10.0 | | | | | | | 25 20.8 |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +1.5 | 355 74 | -62.1 | 350 29 | -27.3 | 25 10 | -9.7 | 25 19.9 |
| +1.5 | 37 69 | -64.4 | 351 28 | -26.5 | 35 10 | -9.1 | 23 19.9 |
| +1.0 | 16 49 | -47.9 | 342 35 | -30.9 | 35 10 | -9.1 | 25 17.3 |
| +0.5 | 20 49 | -48.5 | 344 28 | -25.2 | 20 10 | -9.8 | 25 18 |
| Depth (m) | 4.0 | 5.5 | 5.5 | 4.0 | 5.5 | 5.5 | 13.0 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (588) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 23th Jul. 1989 Time: 6:00~6:11 (21th) Unit: Temp. (°C), Sal. (-) | | | | Date: 23th Jul. 1989 Time: 6:00~6:11 (21th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|------------|------------|------------|--|-----------|-----------|-----------|-----------|
| St. | A(E) | | C(E) | | E | | G | |
| | 6:00-6:10 | 6:00-6:10 | 6:00-6:11 | 6:00-6:10 | 6:00-6:08 | 6:00-6:10 | 6:00-6:10 | 6:00-6:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 24.0 19.0 | 27.0 1.0 | 27.2 0.4 | 26.6 0.5 | 6 | 21 | 62 | 119 |
| -2.0 | 24.0 19.5 | 27.1 1.0 | 27.3 0.4 | 26.6 0.5 | 4 | 18 | 68 | 126 |
| -3.0 | | | | 26.6 0.5 | | | 69 | 127 |
| -4.0 | | | | 26.6 0.5 | | | | 123 |
| -5.0 | | | | 26.6 0.5 | | | | 125 |
| -6.0 | | | | 26.6 0.5 | | | | 108 |
| -7.0 | | | | 26.6 0.5 | | | | 110 |
| -8.0 | | | | 26.6 0.5 | | | | 123 |
| -9.0 | | | | 26.6 0.5 | | | | 124 |
| -10.0 | | | | 26.6 0.5 | | | | 110 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 24.0 20.2 | 27.1 1.0 | 27.4 0.4 | 26.6 0.5 | 4 | | 76 | 113 |
| +1.5 | 25.1 20.5 | 27.1 1.0 | 27.4 0.4 | 26.6 0.5 | 3 | | 79 | 118 |
| +1.0 | 24.5 24.2 | 27.2 1.0 | 27.4 0.4 | 26.6 0.5 | 2 | | 85 | 124 |
| +0.5 | 25.2 24.4 | 27.2 1.0 | 27.4 0.4 | 26.6 0.5 | 1 | 29 | 88 | 126 |
| Depth (m) | 4.5 | 5.5 | 5.9 | 13.0 | | 4.5 | 5.9 | 13.0 |

| Date: 23th Jul. 1989 Time: 6:00~6:30 (21th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 23th Jul. 1989 Time: 6:00~6:30 (21th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|
| St. | A(E) | | C(E) | | E | | G | |
| | 6:00-6:10 | 6:00-6:10 | 6:00-6:04 | 6:00-6:07 | 6:00-6:07 | 6:00-6:10 | 6:00-6:10 | 6:00-6:10 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 355 | 82 -68.8 | 348 | 56 -51.9 | 15 | 30 -29.9 | 280 | 9 |
| -2.0 | 355 | 82 -68.8 | 337 | 45 -37.7 | 20 | 35 -34.5 | 283 | 5 |
| -3.0 | | | 338 | 53 -44.9 | 20 | 30 -29.5 | 258 | 10 |
| -4.0 | | | | | | | 250 | 6 |
| -5.0 | | | | | | | 250 | 3 |
| -6.0 | | | | | | | 280 | 2 |
| -7.0 | | | | | | | 280 | 2 |
| -8.0 | | | | | | | 285 | 6 |
| -9.0 | | | | | | | 285 | 6 |
| -10.0 | | | | | | | 310 | 8 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 0 | 77 -68.0 | 343 | 45 -40.1 | 20 | 30 -29.5 | 320 | 11 |
| +1.5 | 20 | 56 -55.5 | 343 | 47 -41.9 | 20 | 28 -27.6 | 320 | 11 |
| +1.0 | 20 | 37 -36.6 | 352 | 41 -29.0 | 25 | 25 -24.1 | 330 | 4 |
| +0.5 | 15 | 38 -37.0 | 354 | 31 -29.8 | 25 | 20 -19.3 | 335 | 2 |
| Depth (m) | 4.5 | 5.5 | 5.9 | 13.0 | | 4.5 | 5.9 | 13.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (537) Observed Data of Saline Wedge Survey (11th Stage)

| St. | Date: 23th Jul. 1989 | | | Date: 23th Jul. 1989 | | |
|----------------------------|------------------------|------------|------------------------------|------------------------|----------|----------|
| | Time: 7:00~7:12 (22th) | | | Time: 7:00~7:12 (22th) | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | A(E) | C(E) | E | A(E) | C(E) | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 24.2 24.8 | 26.9 2.8 | 27.4 0.4 | 6 16 | 67 37 | 82 49 |
| -2.0 | 24.4 25.8 | 27.6 3.8 | 27.4 0.4 | 2 20 | 52 35 | 86 43 |
| -3.0 | | 27.2 4.2 | 27.4 0.4 | | | 93 98 |
| -4.0 | | | 27.4 0.4 | | | |
| -5.0 | | | 26.6 0.5 | | | |
| -6.0 | | | 26.6 0.5 | | | |
| -7.0 | | | 26.6 0.5 | | | |
| -8.0 | | | 26.6 0.5 | | | |
| -9.0 | | | 26.6 0.5 | | | |
| -10.0 | | | 26.6 0.5 | | | |
| -11.0 | | | 26.6 0.5 | | | |
| -12.0 | | | 26.6 0.5 | | | |
| -13.0 | | | 26.6 0.5 | | | |
| -14.0 | | | 26.6 0.5 | | | |
| -15.0 | | | 26.6 0.5 | | | |
| +2.0 | 24.2 27.2 | 27.2 4.4 | 27.4 0.4 | | 72 | 101 |
| +3.0 | 24.0 27.5 | 27.2 4.5 | 27.4 0.4 | 3 | 78 | 100 |
| +4.0 | 24.0 27.6 | 27.2 4.6 | 27.4 0.4 | 5 | 50 | 97 |
| +5.0 | 24.0 27.6 | 27.2 5.1 | 27.4 0.4 | 10 | 62 | 103 |
| +6.5 | | | 26.6 0.5 | 3 | 55 | 66 |
| Depth (m) | 5.0 | 6.0 | 6.2 | 5.0 | 6.0 | 6.2 |
| | | | 13.5 | | | 13.5 |

| St. | Date: 23th Jul. 1989 | | | Date: 23th Jul. 1989 | | |
|--|------------------------|-------------|--|------------------------|----------|----------|
| | Time: 7:00~7:20 (22th) | | | Time: 7:00~7:20 (22th) | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s) | | | |
| Time | A(E) | C(E) | E | A(E) | C(E) | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 366 74 | 53.2 | 60 -56.7 | 15 50 | 49.8 | 45 26 |
| -2.0 | 15 67 | -65.3 | 55 -51.3 | 15 50 | -49.8 | 40 29 |
| -3.0 | | | 54 -50.4 | 10 48 | -48.0 | 30 30 |
| -4.0 | | | | 10 40 | -40.0 | 34 31 |
| -5.0 | | | | 10 40 | -40.0 | 34 31 |
| -6.0 | | | | 40 37 | -35.9 | 40 34 |
| -7.0 | | | | 40 38 | -37.9 | 40 37 |
| -8.0 | | | | 40 37 | -36.9 | 40 37 |
| -9.0 | | | | 40 38 | -37.9 | 40 37 |
| -10.0 | | | | 40 38 | -37.9 | 40 38 |
| -11.0 | | | | 40 38 | -37.9 | 40 38 |
| -12.0 | | | | 40 38 | -37.9 | 40 38 |
| -13.0 | | | | 40 38 | -37.9 | 40 38 |
| -14.0 | | | | 40 38 | -37.9 | 40 38 |
| -15.0 | | | | 40 38 | -37.9 | 40 38 |
| +2.0 | 22 45 | -44.8 | 52 -50.0 | 10 42 | -42.0 | 40 39 |
| +3.0 | 36 31 | -31.3 | 49 -47.7 | 10 38 | -38.0 | 40 37 |
| +4.0 | 11 23 | -22.0 | 41 -40.1 | 10 36 | -36.0 | 40 36 |
| +5.0 | 351 19 | -15.2 | 33 -30.8 | 10 35 | -35.0 | 40 33 |
| Depth (m) | 5.0 | 6.0 | 6.2 | 5.0 | 6.2 | 6.2 |
| | | | 13.5 | | | 13.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (588) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:10 | 8:00-8:10 | 8:00-8:10 | 8:00-8:11 | 8:00-8:11 | 8:00-8:11 | 8:00-8:09 | 8:00-8:09 | 8:00-8:10 | 8:00-8:10 | 8:00-8:10 | 8:00-8:10 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 24.6 | 23.0 | 27.6 | 3.4 | 27.6 | 0.4 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 | 0.5 |
| -2.0 | 24.3 | 23.5 | 27.6 | 3.3 | 27.6 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -3.0 | | | 27.6 | 3.5 | 27.6 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -4.0 | | | 27.0 | | 27.5 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -5.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -6.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -7.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -8.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -9.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -10.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -11.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -12.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -13.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -14.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| -15.0 | | | | | | | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| +1.5 | 24.2 | 27.2 | 27.0 | 5.3 | 27.5 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| +2.0 | 24.2 | 27.6 | 27.0 | 7.0 | 27.5 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| +1.0 | 24.1 | 27.8 | 27.0 | 7.1 | 27.5 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| +0.5 | 24.0 | 27.8 | 27.1 | 7.1 | 27.5 | 0.4 | 26.8 | 0.5 | 26.8 | 0.5 | 26.8 | 0.5 |
| Depth (m) | 5.0 | | 6.0 | | 6.6 | | 14.5 | | | | | |

Date: 23th Jul. 1989
 Time: 8:00~8:11 (23th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 23th Jul. 1989
 Time: 8:00~8:11 (23th)
 Unit: Temp. (°C), Sal. (‰)

Date: 23th Jul. 1989
 Time: 8:00~8:31 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:10 | 8:00-8:10 | 8:00-8:10 | 8:00-8:04 | 8:00-8:08 | 8:00-8:31 | 8:00-8:08 | 8:00-8:08 | 8:00-8:31 | 8:00-8:31 | 8:00-8:31 | 8:00-8:31 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 322 | 51 | -20.7 | 339 | 63 | -54.0 | 5 | 65 | -64.8 | 50 | 47 | -64.8 |
| -2.0 | 10 | 36 | -34.2 | 342 | 61 | -53.9 | 10 | 60 | -60.0 | 50 | 58 | -57.8 |
| -3.0 | | | | 343 | 48 | -42.8 | 10 | 60 | -60.0 | 50 | 52 | -51.8 |
| -4.0 | | | | | | | 15 | 50 | -49.8 | 50 | 55 | -54.8 |
| -5.0 | | | | | | | | | | 45 | 53 | -53.0 |
| -6.0 | | | | | | | | | | 45 | 52 | -52.0 |
| -7.0 | | | | | | | | | | 45 | 51 | -51.0 |
| -8.0 | | | | | | | | | | 40 | 50 | -49.8 |
| -9.0 | | | | | | | | | | 40 | 43 | -42.8 |
| -10.0 | | | | | | | | | | 40 | 43 | -42.8 |
| -11.0 | | | | | | | | | | 40 | 47 | -46.8 |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +1.5 | 31 | 24 | -26.0 | 349 | 40 | -37.3 | 15 | 40 | -39.8 | 35 | 43 | -42.3 |
| +2.0 | 46 | 15 | -14.3 | 349 | 43 | -40.1 | 15 | 35 | -34.9 | 35 | 42 | -41.4 |
| +1.0 | 54 | 21 | -18.9 | 350 | 46 | -43.2 | 15 | 28 | -27.9 | 35 | 43 | -42.3 |
| +0.5 | 44 | 15 | -14.4 | 349 | 37 | -34.5 | 10 | 18 | -18.0 | 35 | 37 | -36.4 |
| Depth (m) | 5.0 | | 6.0 | | 6.6 | | 14.5 | | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (530) Observed Data of Saline Wedge Survey (11th Stage)

Date: 23th Jul, 1989
 Time: 9:00~9:12 (24h)
 Unit: Temp. (°C), Sal. (‰)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 9:00-9:11 | 9:00-9:11 | 9:00-9:11 | 9:00-9:11 | 9:00-9:09 | 9:00-9:12 | 9:00-9:12 | 9:00-9:12 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | 24.2 | 22.6 | 26.8 | 2.6 | 28.0 | 0.4 | 26.8 | 0.5 |
| -2.0 | | | 26.8 | 5.5 | 27.8 | 0.4 | 26.8 | 0.5 |
| -3.0 | 24.2 | 24.5 | 27.6 | 6.5 | 27.8 | 0.4 | 26.8 | 0.5 |
| -4.0 | | | | | 27.7 | 0.4 | 26.8 | 0.5 |
| -5.0 | | | | | | | 26.8 | 0.5 |
| -6.0 | | | | | | | 26.8 | 0.5 |
| -7.0 | | | | | | | 26.8 | 0.5 |
| -8.0 | | | | | | | 26.8 | 0.5 |
| -9.0 | | | | | | | 26.8 | 0.5 |
| -10.0 | | | | | | | 26.8 | 0.5 |
| -11.0 | | | | | | | 26.8 | 0.5 |
| -12.0 | | | | | | | 26.8 | 0.5 |
| -13.0 | | | | | | | 26.8 | 0.5 |
| -14.0 | | | | | | | 26.8 | 0.5 |
| -15.0 | | | | | | | 26.8 | 0.5 |
| +2.0 | 24.2 | 26.5 | 27.6 | 6.6 | 27.7 | 0.4 | 26.8 | 0.5 |
| +1.5 | 24.2 | 27.5 | 27.2 | 6.6 | 27.7 | 0.4 | 26.8 | 0.5 |
| +1.0 | 24.2 | 27.8 | 27.2 | 6.8 | 27.7 | 0.4 | 26.8 | 0.5 |
| +0.5 | 24.2 | 27.8 | 27.2 | 7.4 | 27.7 | 0.4 | 26.8 | 0.5 |
| Depth (m) | 5.0 | | 6.0 | | 6.9 | | 15.0 | |

Date: 23th Jul, 1989
 Time: 9:00~9:12 (24h)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 9:00-9:11 | 9:00-9:11 | 9:00-9:11 | 9:00-9:11 | 9:00-9:09 | 9:00-9:12 | 9:00-9:12 | 9:00-9:12 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | | | | | | | | |
| -1.0 | 11 | 21 | 51 | 23 | 72 | 48 | 115 | 46 |
| -2.0 | 10 | 24 | 38 | 20 | 73 | 74 | 117 | |
| -3.0 | | | 36 | | 76 | | 120 | |
| -4.0 | | | | | 78 | | 118 | |
| -5.0 | | | | | | | 125 | |
| -6.0 | | | | | | | 123 | 45 |
| -7.0 | | | | | | | 131 | |
| -8.0 | | | | | | | 134 | |
| -9.0 | | | | | | | 126 | |
| -10.0 | | | | | | | 136 | |
| -11.0 | | | | | | | 127 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 3 | | 38 | | 81 | | 152 | |
| +1.5 | 3 | | 40 | | 85 | | 181 | |
| +1.0 | 3 | | 49 | | 86 | | 159 | |
| +0.5 | 6 | 31 | 57 | 17 | 89 | 23 | 158 | 50 |
| Depth (m) | 5.0 | | 6.0 | | 6.9 | | 15.0 | |

Date: 23th Jul, 1989
 Time: 9:00~9:30 (24h)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 9:00-9:11 | 9:00-9:04 | 9:00-9:04 | 9:00-9:08 | 9:00-9:08 | 9:00-9:30 | 9:00-9:30 | 9:00-9:30 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | | | | | | | | |
| -1.0 | 46 | 22 | 334 | 63 | 20 | 60 | 50 | 60 |
| -2.0 | 67 | 38 | 343 | 53 | 20 | 55 | 50 | 61 |
| -3.0 | | | 342 | 46 | 20 | 50 | 50 | 62 |
| -4.0 | | | | | 15 | 40 | 45 | 61 |
| -5.0 | | | | | | | 50 | 55 |
| -6.0 | | | | | | | 50 | 57 |
| -7.0 | | | | | | | 50 | 54 |
| -8.0 | | | | | | | 50 | 52 |
| -9.0 | | | | | | | 50 | 53 |
| -10.0 | | | | | | | 50 | 49 |
| -11.0 | | | | | | | 50 | 43 |
| -12.0 | | | | | | | 50 | 43 |
| -13.0 | | | | | | | 50 | 43 |
| -14.0 | | | | | | | 50 | 43 |
| -15.0 | | | | | | | 50 | 43 |
| +2.0 | 85 | 16 | 348 | 41 | 10 | 40 | 50 | 42 |
| +1.5 | 101 | 15 | 352 | 45 | 20 | 35 | 50 | 39 |
| +1.0 | 119 | 15 | 351 | 39 | 15 | 30 | 50 | 38 |
| +0.5 | 127 | 13 | 349 | 36 | 15 | 20 | 50 | 31 |
| Depth (m) | 5.0 | | 6.0 | | 6.9 | | 15.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X shows X-Comp.

Table 2. 2-1 (5/0) Observed Data of Saline Wedge Survey (11th Stage)

Date: 23th Jul. 1989
 Time: 10:00~10:12 (25th)
 Unit: Temp. (C), Sal. (-)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:10 | 10:00-10:12 | 10:00-10:12 | 10:00-10:09 | 10:00-10:09 | 10:00-10:12 | 10:00-10:12 | 10:00-10:12 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 24.6 25.0 | 27.0 3.6 | 28.4 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -2.0 | 25.0 25.2 | 27.2 4.8 | 28.2 1.0 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -3.0 | | 27.2 6.6 | 28.0 1.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -4.0 | | 27.0 7.0 | 28.0 1.2 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 | 28.8 0.5 |
| -5.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -6.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -7.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -8.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -9.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -10.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -11.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -12.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -13.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -14.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| -15.0 | | | | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| +2.5 | 25.0 26.0 | 27.0 7.1 | 28.0 1.3 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| +1.5 | 25.0 27.2 | 27.0 7.2 | 28.0 1.7 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| +1.0 | 25.0 27.4 | 27.0 7.3 | 28.0 1.8 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| +0.5 | 25.0 27.5 | 27.2 7.5 | 27.9 1.4 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 | 26.8 0.5 |
| Depth (m) | 5.0 | 6.5 | 7.0 | 15.0 | | | | |

Date: 23th Jul. 1989
 Time: 10:00~10:12 (25th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:10 | 10:00-10:12 | 10:00-10:12 | 10:00-10:09 | 10:00-10:09 | 10:00-10:12 | 10:00-10:12 | 10:00-10:12 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 12 17 | 30 17 | 68 53 | 115 36 | 115 36 | 115 36 | 115 36 | 115 36 |
| -2.0 | 10 15 | 25 16 | 65 37 | 116 36 | 116 36 | 116 36 | 116 36 | 116 36 |
| -3.0 | | | 84 58 | 118 36 | 118 36 | 118 36 | 118 36 | 118 36 |
| -4.0 | | | | 119 36 | 119 36 | 119 36 | 119 36 | 119 36 |
| -5.0 | | | | 122 36 | 122 36 | 122 36 | 122 36 | 122 36 |
| -6.0 | | | | 122 36 | 122 36 | 122 36 | 122 36 | 122 36 |
| -7.0 | | | | 142 36 | 142 36 | 142 36 | 142 36 | 142 36 |
| -8.0 | | | | 150 36 | 150 36 | 150 36 | 150 36 | 150 36 |
| -9.0 | | | | 143 36 | 143 36 | 143 36 | 143 36 | 143 36 |
| -10.0 | | | | 127 36 | 127 36 | 127 36 | 127 36 | 127 36 |
| -11.0 | | | | 113 36 | 113 36 | 113 36 | 113 36 | 113 36 |
| -12.0 | | | | 140 36 | 140 36 | 140 36 | 140 36 | 140 36 |
| -13.0 | | | | 137 36 | 137 36 | 137 36 | 137 36 | 137 36 |
| -14.0 | | | | 118 36 | 118 36 | 118 36 | 118 36 | 118 36 |
| -15.0 | | | | 168 42 | 168 42 | 168 42 | 168 42 | 168 42 |
| +2.0 | 8 57 | 32 32 | 57 57 | 140 36 | 140 36 | 140 36 | 140 36 | 140 36 |
| +1.5 | 7 46 | 32 32 | 64 64 | 137 36 | 137 36 | 137 36 | 137 36 | 137 36 |
| +1.0 | 5 80 | 32 32 | 80 80 | 138 36 | 138 36 | 138 36 | 138 36 | 138 36 |
| +0.5 | 5 97 | 32 32 | 97 97 | 168 42 | 168 42 | 168 42 | 168 42 | 168 42 |
| Depth (m) | 5.0 | 6.5 | 7.0 | 15.0 | | | | |

Date: 23th Jul. 1989
 Time: 10:00~10:30 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A(E) | | C(E) | | E | | G | |
|-----------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:10 | 10:00-10:05 | 10:00-10:05 | 10:00-10:08 | 10:00-10:08 | 10:00-10:30 | 10:00-10:30 | 10:00-10:30 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 65 23 -18.4 | 346 37 -33.8 | 5 40 -39.8 | 55 51 -50.2 | 55 51 -50.2 | 55 51 -50.2 | 55 51 -50.2 | 55 51 -50.2 |
| -2.0 | 75 57 -38.9 | 369 44 -41.1 | 10 40 -40.0 | 55 55 -52.2 | 55 55 -52.2 | 55 55 -52.2 | 55 55 -52.2 | 55 55 -52.2 |
| -3.0 | | 353 39 -37.3 | 10 43 -43.0 | 55 56 -53.1 | 55 56 -53.1 | 55 56 -53.1 | 55 56 -53.1 | 55 56 -53.1 |
| -4.0 | | 345 35 -31.7 | 10 45 -45.0 | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 |
| -5.0 | | | | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 | 55 56 -55.1 |
| -6.0 | | | | 55 55 -54.2 | 55 55 -54.2 | 55 55 -54.2 | 55 55 -54.2 | 55 55 -54.2 |
| -7.0 | | | | 55 53 -52.2 | 55 53 -52.2 | 55 53 -52.2 | 55 53 -52.2 | 55 53 -52.2 |
| -8.0 | | | | 55 52 -51.2 | 55 52 -51.2 | 55 52 -51.2 | 55 52 -51.2 | 55 52 -51.2 |
| -9.0 | | | | 55 50 -49.3 | 55 50 -49.3 | 55 50 -49.3 | 55 50 -49.3 | 55 50 -49.3 |
| -10.0 | | | | 55 49 -48.5 | 55 49 -48.5 | 55 49 -48.5 | 55 49 -48.5 | 55 49 -48.5 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 93 29 -12.3 | 338 33 -28.0 | 10 44 -44.0 | 55 38 -37.4 | 55 38 -37.4 | 55 38 -37.4 | 55 38 -37.4 | 55 38 -37.4 |
| +1.5 | 102 24 -6.6 | 339 31 -26.6 | 10 40 -40.0 | 60 43 -41.5 | 60 43 -41.5 | 60 43 -41.5 | 60 43 -41.5 | 60 43 -41.5 |
| +1.0 | 115 24 -1.3 | 347 14 -12.9 | 10 37 -37.0 | 55 44 -43.3 | 55 44 -43.3 | 55 44 -43.3 | 55 44 -43.3 | 55 44 -43.3 |
| +0.5 | 121 18 0.9 | 348 11 -10.2 | 10 30 -30.0 | 55 39 -38.4 | 55 39 -38.4 | 55 39 -38.4 | 55 39 -38.4 | 55 39 -38.4 |
| Depth (m) | 5.0 | 6.5 | 7.0 | 15.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-comp.

Table 2.2-1(5M) Observed Data of Saline Wedge Survey (11th Stage)

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:10 | 11:00-11:10 | 11:00-11:12 | 11:00-11:12 | 11:00-11:12 | 11:00-11:09 | 11:00-11:09 | 11:00-11:09 | 11:00-11:12 | 11:00-11:12 | 11:00-11:12 |
| Time | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 24.7 | 24.0 | 27.2 | 5.0 | 27.2 | 27.0 | 28.1 | 1.2 | 27.0 | 0.5 | 21 | 24 |
| -2.0 | 25.2 | 24.6 | 27.2 | 7.0 | 27.0 | 27.0 | 28.0 | 2.0 | 27.0 | 0.5 | 18 | 21 |
| -3.0 | | | 27.4 | 7.1 | 27.0 | 27.0 | 28.0 | 3.1 | 27.0 | 0.5 | | |
| -4.0 | | | 27.4 | 9.9 | 27.0 | 27.0 | 28.0 | 3.1 | 27.0 | 0.3 | | |
| -5.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -6.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -7.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -8.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -9.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -10.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -11.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -12.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -13.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -14.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| -15.0 | | | | | 26.8 | 26.8 | 26.8 | 0.5 | 26.8 | 0.5 | | |
| +2.0 | 25.1 | 21.6 | 27.5 | 12.8 | 28.0 | 26.8 | 28.0 | 3.2 | 26.8 | 0.5 | 15 | 42 |
| +1.5 | 25.1 | 24.2 | 27.4 | 17.5 | 28.0 | 26.8 | 28.0 | 3.2 | 26.8 | 0.5 | 12 | 78 |
| +1.0 | 25.0 | 20.5 | 27.8 | 17.2 | 28.0 | 26.8 | 28.0 | 3.3 | 26.8 | 0.5 | 9 | 425 |
| +0.5 | 25.4 | 20.5 | 27.8 | 17.0 | 28.0 | 26.8 | 28.0 | 3.3 | 26.8 | 0.5 | 8 | 555 |
| Depth (m) | 5.0 | | 6.5 | | 7.0 | | 7.0 | | 15.0 | | 5.0 | |

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:10 | 11:00-11:10 | 11:00-11:12 | 11:00-11:12 | 11:00-11:12 | 11:00-11:09 | 11:00-11:09 | 11:00-11:09 | 11:00-11:12 | 11:00-11:12 | 11:00-11:12 |
| Time | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | | | | | | | | | | | 21 | 24 |
| -2.0 | | | | | | | | | | | 18 | 21 |
| -3.0 | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | | | | | | | | | | 15 | 42 |
| +1.5 | | | | | | | | | | | 12 | 78 |
| +1.0 | | | | | | | | | | | 9 | 425 |
| +0.5 | | | | | | | | | | | 8 | 555 |
| Depth (m) | | | | | | | | | | | 5.0 | |

| St. | A(E) | | | C(E) | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:10 | 11:00-11:10 | 11:00-11:05 | 11:00-11:08 | 11:00-11:08 | 11:00-11:05 | 11:00-11:08 | 11:00-11:08 | 11:00-11:30 | 11:00-11:30 | 11:00-11:30 |
| Time | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 206 | 11 | 11.0 | 346 | 55 | -50.2 | 20 | 45 | -44.3 | 55 | 41 | -40.4 |
| -2.0 | 98 | 27 | -10.1 | 348 | 44 | -40.8 | 20 | 43 | -42.3 | 55 | 45 | -44.2 |
| -3.0 | | | | 350 | 48 | -45.1 | 20 | 52 | -51.2 | 55 | 46 | -45.3 |
| -4.0 | | | | 355 | 36 | -34.8 | 15 | 45 | -44.8 | 55 | 47 | -46.3 |
| -5.0 | | | | | | | | | | 55 | 48 | -47.3 |
| -6.0 | | | | | | | | | | 55 | 46 | -45.3 |
| -7.0 | | | | | | | | | | 55 | 51 | -50.2 |
| -8.0 | | | | | | | | | | 55 | 54 | -53.2 |
| -9.0 | | | | | | | | | | 55 | 52 | -51.2 |
| -10.0 | | | | | | | | | | 55 | 54 | -53.2 |
| -11.0 | | | | | | | | | | 55 | 52 | -51.2 |
| -12.0 | | | | | | | | | | 55 | 52 | -51.2 |
| -13.0 | | | | | | | | | | 55 | 52 | -51.2 |
| -14.0 | | | | | | | | | | 55 | 52 | -51.2 |
| -15.0 | | | | | | | | | | 55 | 52 | -51.2 |
| +1.5 | 95 | 41 | -16.0 | 352 | 36 | -32.3 | 10 | 40 | -40.0 | 55 | 49 | -48.3 |
| +1.0 | 105 | 43 | -9.7 | 355 | 24 | -28.2 | 10 | 38 | -38.0 | 55 | 50 | -48.2 |
| +0.5 | 107 | 39 | -7.4 | 347 | 9 | -8.5 | 10 | 30 | -30.0 | 55 | 49 | -48.3 |
| Depth (m) | 120 | 30 | 1.0 | 355 | 7 | -6.7 | 10 | 25 | -25.0 | 55 | 49 | -48.3 |
| Depth (m) | | | | | | | | | | | | 15.0 |

Date: 23th Jul. 1989
 Time: 11:00~11:30 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (52) Observed Data of Saline Wedge Survey (11th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:11-10:20 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 | 10:00-10:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 27.2 | 27.2 | 27.2 | 27.2 | 27.4 | 27.4 | 27.4 | 27.4 |
| -1.0 | 1.8 | 6.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -2.0 | 12.8 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -3.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -4.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -5.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -6.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -7.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -8.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -9.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -10.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -11.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -12.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -13.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -14.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| -15.0 | 18.5 | 18.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| +1.5 | 22.6 | 27.8 | 18.6 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 |
| +1.0 | 23.0 | 27.8 | 18.6 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 |
| +1.5 | 23.6 | 27.8 | 18.6 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 |
| +0.5 | 23.6 | 27.8 | 18.6 | 27.0 | 0.5 | 27.0 | 0.5 | 27.0 |
| Depth (m) | 3.0 | 7.5 | 7.5 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |

Date: 26th Jul. 1989
 Time: 10:00~10:20 (1st)
 Unit: Turb. (ppm), SS (mg/l)

Date: 26th Jul. 1989
 Time: 10:00~10:20 (1st)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:13-10:19 | 10:00-10:09 | 10:00-10:09 | 10:00-0:00 | 10:00-0:00 | 10:00-10:18 | 10:00-10:18 | 10:00-10:18 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 260 | 5 | 1.7 | 888 | 0 | 0.0 | 0.0 | 0.0 |
| -1.0 | 40 | 20 | -17.3 | 180 | 4 | 2.8 | 2.8 | 2.8 |
| -2.0 | 30 | 50 | -47.0 | 888 | 0 | 0.0 | 0.0 | 0.0 |
| -3.0 | 25 | 55 | -53.1 | 888 | 0 | 0.0 | 0.0 | 0.0 |
| -4.0 | 20 | 55 | -54.2 | 888 | 0 | 0.0 | 0.0 | 0.0 |
| -5.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -6.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -7.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -8.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -9.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -10.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -11.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -12.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -13.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -14.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| -15.0 | 20 | 55 | -54.2 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| +2.0 | 267 | 9 | 4.6 | 200 | 3 | 2.7 | 2.7 | 2.7 |
| +1.5 | 312 | 13 | -3.1 | 200 | 3 | 2.7 | 2.7 | 2.7 |
| +1.0 | 323 | 14 | -8.0 | 200 | 3 | 2.7 | 2.7 | 2.7 |
| +1.0 | 325 | 13 | -5.9 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| +0.5 | 325 | 13 | -5.9 | 195 | 2 | 1.7 | 1.7 | 1.7 |
| Depth (m) | 3.0 | 7.5 | 7.5 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |

Date: 26th Jul. 1989
 Time: 10:00~10:19 (1st)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (583) Observed Data of Saline Wedge Survey (11th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 11:00-11:04 | Temp. Sal. | 11:00-11:10 | Temp. Sal. | 11:00-11:10 | Temp. Sal. | 11:00-11:04 | Temp. Sal. |
| Time | 11:00-11:04 | | 11:00-11:10 | | 11:00-11:10 | | 11:00-11:04 | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.8 1.9 | 27.8 0.3 | 28.8 0.3 | 27.6 0.5 | 27.6 0.5 | 34 26 | 37 26 | 82 77 |
| -2.0 | 27.2 2.0 | 27.6 0.3 | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 47 32 | 37 37 | 83 83 |
| -3.0 | 27.8 15.8 | 27.6 0.3 | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 53 39 | 36 36 | 78 27 |
| -4.0 | 27.8 18.8 | 27.6 0.3 | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 35 36 | 35 36 | 83 82 |
| -5.0 | 27.8 19.3 | 27.6 0.3 | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 36 27 | 36 27 | 82 82 |
| -6.0 | | 27.6 0.3 | 27.6 0.3 | | | | | |
| -7.0 | | 27.6 0.3 | 27.6 0.3 | | | | | |
| -8.0 | | 27.6 0.3 | 27.6 0.3 | | | | | |
| -9.0 | | 27.6 0.3 | 27.6 0.3 | | | | | |
| -10.0 | | 27.6 0.6 | 27.6 0.6 | | | | | |
| -11.0 | | 27.5 0.6 | 27.5 0.6 | | | | | |
| -12.0 | | 27.5 0.8 | 27.5 0.8 | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| -16.0 | 26.8 22.5 | 27.9 18.8 | 27.5 1.0 | 27.0 0.5 | 27.0 0.5 | 43 34 | 34 34 | 81 81 |
| -17.0 | 25.8 23.8 | 27.9 18.9 | 27.5 1.1 | 27.0 0.5 | 27.0 0.5 | 54 32 | 32 32 | 82 82 |
| +1.5 | 25.8 24.0 | 27.9 20.0 | 27.6 1.2 | 27.0 0.5 | 27.0 0.5 | 74 25 | 25 25 | 83 83 |
| +1.0 | 25.8 24.0 | 27.9 20.0 | 27.8 1.5 | 27.0 0.5 | 27.0 0.5 | 93 36 | 36 36 | 83 168 |
| +0.5 | | | | | | | | |
| Depth (m) | 3.0 | 7.5 | 14.5 | 9.0 | 9.0 | 7.5 | 14.5 | 9.0 |

Date: 26th Jul. 1989
 Time: 11:00-11:10 (2nd)
 Unit: Temp. (°C), Sal. (‰)

Date: 26th Jul. 1989
 Time: 11:00-11:16 (2nd)
 Unit: Turb. (ppm), SS (µg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:08 | Dir. Vel. X | 11:00-11:09 | Dir. Vel. X | 11:00-11:10 | Dir. Vel. X | 11:00-11:18 | Dir. Vel. X |
| Time | 11:00-11:08 | | 11:00-11:09 | | 11:00-11:10 | | 11:00-11:18 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 220 10 | 8.7 | 77 44 | -17.2 | 320 14 | -1.2 | 320 14 | -1.2 |
| -2.0 | 20 10 | -9.8 | 77 46 | -16.0 | 325 10 | -1.7 | 325 10 | -1.7 |
| -3.0 | 32 30 | -27.8 | 83 45 | -13.2 | 325 14 | -0.7 | 325 14 | -0.7 |
| -4.0 | 25 40 | -38.6 | 87 36 | -8.1 | 330 19 | -4.9 | 330 19 | -4.9 |
| -5.0 | 20 40 | -39.4 | 96 37 | -2.6 | 330 12 | -3.1 | 330 12 | -3.1 |
| -6.0 | | | 159 5 | 4.3 | 335 4 | -1.4 | 335 4 | -1.4 |
| -7.0 | | | 198 7 | 6.9 | | | | |
| -8.0 | | | 67 9 | -4.9 | | | | |
| -9.0 | | | 269 7 | 1.3 | | | | |
| -10.0 | | | 128 20 | 9.4 | | | | |
| -11.0 | | | 120 18 | 6.2 | | | | |
| -12.0 | | | 127 21 | 9.5 | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | 218 10 | 9.8 | 15 40 | -39.8 | 143 16 | 9.5 | 328 7 | -1.6 |
| +2.0 | 302 9 | -0.6 | 15 38 | -37.9 | 131 15 | 7.7 | 320 7 | -0.6 |
| +1.5 | 295 11 | 0.6 | 10 36 | -36.0 | 137 15 | 9.0 | 320 9 | -0.8 |
| +1.0 | 312 9 | -2.2 | 10 30 | -30.0 | 137 13 | 7.8 | 332 6 | -1.8 |
| +0.5 | | | | | | | | |
| Depth (m) | 3.0 | 7.5 | 14.5 | 9.0 | 9.0 | 14.5 | 9.0 | 9.0 |

Date: 26th Jul. 1989
 Time: 11:00-11:18 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(5M) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul, 1989
 Time: 12:00-12:16 (3rd)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00-12:05 | 12:00-12:10 | 12:00-12:10 | 12:00-12:16 | 12:00-12:16 | 12:00-12:16 | 12:00-12:04 | 12:00-12:04 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 27.4 | 1.8 | 27.4 | 0.3 | 27.6 | 0.5 | 27.6 | 0.5 |
| -2.0 | 27.4 | 3.5 | 27.9 | 0.3 | 27.2 | 0.5 | 27.2 | 0.5 |
| -3.0 | 27.5 | 16.8 | 27.8 | 0.3 | 27.1 | 0.5 | 27.1 | 0.5 |
| -4.0 | 27.6 | 19.2 | 27.6 | 0.3 | 27.0 | 0.5 | 27.0 | 0.5 |
| -5.0 | 27.8 | 20.4 | 27.7 | 0.3 | 27.0 | 0.5 | 27.0 | 0.5 |
| -6.0 | | | 27.7 | 0.3 | 27.0 | 0.5 | | |
| -7.0 | | | 27.7 | 0.4 | | | | |
| -8.0 | | | 27.7 | 0.5 | | | | |
| -9.0 | | | 27.6 | 0.5 | | | | |
| -10.0 | | | 27.6 | 0.5 | | | | |
| -11.0 | | | 27.6 | 0.5 | | | | |
| -12.0 | | | 27.6 | 0.9 | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| -16.0 | | | | | | | | |
| +1.0 | 27.0 | 23.2 | 28.0 | 20.8 | 27.6 | 0.9 | 27.0 | 0.5 |
| +2.0 | 26.8 | 24.3 | 28.1 | 21.2 | 27.4 | 1.2 | 27.0 | 0.5 |
| +3.0 | 26.6 | 24.2 | 28.2 | 21.4 | 27.9 | 1.2 | 27.0 | 0.5 |
| +4.0 | 26.0 | 24.5 | 28.2 | 21.4 | 27.7 | 1.4 | 27.0 | 0.5 |
| Depth (m) | 3.0 | | 7.5 | | 14.5 | | 9.0 | |

Date: 26th Jul, 1989
 Time: 12:00-12:16 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
| | 12:00-12:05 | 12:00-12:10 | 12:00-12:10 | 12:00-12:16 | 12:00-12:16 | 12:00-12:04 | 12:00-12:04 | |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 36 | 31 | 52 | 31 | 52 | 20 | 74 | 21 |
| -2.0 | 40 | | 48 | | 49 | | 76 | |
| -3.0 | | | 33 | | 47 | | 75 | |
| -4.0 | | | 30 | 34 | 45 | | 74 | 20 |
| -5.0 | | | 28 | | 44 | | 74 | |
| -6.0 | | | | | 41 | | 77 | |
| -7.0 | | | | | 41 | 27 | | |
| -8.0 | | | | | 37 | | | |
| -9.0 | | | | | 37 | | | |
| -10.0 | | | | | 37 | | | |
| -11.0 | | | | | 36 | | | |
| -12.0 | | | | | 35 | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.0 | | | 35 | | 34 | | 80 | |
| +2.0 | | | 49 | | 31 | | 78 | |
| +3.0 | | | 55 | | 28 | | 77 | |
| +4.0 | 53 | | 88 | 41 | 21 | | 78 | 30 |
| Depth (m) | 3.0 | | 7.5 | | 14.5 | | 9.0 | |

Date: 26th Jul, 1989
 Time: 12:00-12:16 (3rd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 12:02-12:08 | 12:00-12:09 | 12:00-12:10 | 12:00-12:10 | 12:00-12:18 | 12:00-12:18 | 12:00-12:18 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 190 | 20 | 20 | 20.0 | 340 | 10 | 340 | 10 |
| -2.0 | 190 | 22 | 22 | 22.0 | 345 | 12 | 345 | 12 |
| -3.0 | 355 | 25 | 25 | 24.1 | 339 | 4 | 339 | 4 |
| -4.0 | 20 | 30 | 30 | 29.5 | 285 | 11 | 285 | 11 |
| -5.0 | 20 | 15 | 15 | 14.8 | 305 | 8 | 305 | 8 |
| -6.0 | | | | | 305 | 5 | 305 | 5 |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.0 | 176 | 10 | 20 | 19.7 | 325 | 9 | 325 | 9 |
| +2.0 | 185 | 6 | 20 | 19.7 | 330 | 4 | 330 | 4 |
| +3.0 | 187 | 11 | 15 | 15.0 | 285 | 9 | 285 | 9 |
| +4.0 | 203 | 8 | 35 | 15 | 280 | 7 | 280 | 7 |
| Depth (m) | 3.0 | | 7.5 | | 14.5 | | 9.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (565) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul, 1989
 Time: 13:00-13:18 (4th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 13:03-13:10 | 13:00-13:16 | 13:00-13:10 | 13:00-13:16 | 13:00-13:10 | 13:00-13:16 | 13:00-13:18 | 13:00-13:18 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | 27.6 1.9 | 28.8 0.3 | 27.6 1.9 | 28.2 0.5 | 27.6 1.9 | 28.8 0.3 | 28.2 0.5 | 27.6 1.9 |
| -2.0 | 27.6 3.4 | 28.2 0.5 | 27.6 3.4 | 27.8 0.5 | 27.6 3.4 | 28.2 0.5 | 27.8 0.5 | 27.6 3.4 |
| -3.0 | 27.8 18.7 | 28.0 0.5 | 27.8 18.7 | 27.2 0.5 | 27.8 18.7 | 28.0 0.5 | 27.2 0.5 | 27.8 18.7 |
| -4.0 | 27.8 21.4 | 27.9 0.3 | 27.8 21.4 | 27.2 0.5 | 27.8 21.4 | 27.9 0.3 | 27.2 0.5 | 27.8 21.4 |
| -5.0 | 27.8 21.4 | 27.8 0.3 | 27.8 21.4 | 27.1 0.5 | 27.8 21.4 | 27.8 0.3 | 27.1 0.5 | 27.8 21.4 |
| -6.0 | 27.8 21.4 | 27.8 0.3 | 27.8 21.4 | 27.1 0.5 | 27.8 21.4 | 27.8 0.3 | 27.1 0.5 | 27.8 21.4 |
| -7.0 | 27.6 0.3 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 |
| -8.0 | 27.6 0.3 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 |
| -9.0 | 27.6 0.3 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 | 27.6 0.3 | 27.1 0.5 | 27.6 0.3 |
| -10.0 | 27.6 0.8 | 27.6 0.8 | 27.6 0.8 | 27.1 0.5 | 27.6 0.8 | 27.6 0.8 | 27.1 0.5 | 27.6 0.8 |
| -11.0 | 27.6 0.8 | 27.6 0.8 | 27.6 0.8 | 27.1 0.5 | 27.6 0.8 | 27.6 0.8 | 27.1 0.5 | 27.6 0.8 |
| -12.0 | 27.6 1.0 | 27.6 1.0 | 27.6 1.0 | 27.1 0.5 | 27.6 1.0 | 27.6 1.0 | 27.1 0.5 | 27.6 1.0 |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 27.2 15.2 | 27.6 1.1 | 28.2 21.5 | 27.1 0.5 | 27.2 15.2 | 27.6 1.1 | 27.1 0.5 | 27.2 15.2 |
| +1.5 | 27.0 19.5 | 27.6 1.4 | 28.2 21.5 | 27.1 0.5 | 27.0 19.5 | 27.6 1.4 | 27.1 0.5 | 27.0 19.5 |
| +1.0 | 26.5 22.9 | 27.6 1.5 | 28.2 21.7 | 27.1 0.5 | 26.5 22.9 | 27.6 1.5 | 27.1 0.5 | 26.5 22.9 |
| +0.5 | 26.4 29.1 | 27.6 1.5 | 28.2 21.7 | 27.1 0.5 | 26.4 29.1 | 27.6 1.5 | 27.1 0.5 | 26.4 29.1 |
| Depth (m) | 3.0 | 14.5 | 7.2 | 8.5 | 3.0 | 14.5 | 7.2 | 8.5 |

Date: 26th Jul, 1989
 Time: 13:00-13:18 (4th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 13:03-13:10 | 13:00-13:16 | 13:00-13:10 | 13:00-13:16 | 13:00-13:10 | 13:00-13:16 | 13:00-13:18 | 13:00-13:18 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | | | | | | | |
| -1.0 | 33 61 | 33 61 | 48 61 | 38 20 | 33 61 | 33 61 | 48 61 | 33 61 |
| -2.0 | 32 32 | 32 32 | 36 31 | 38 37 | 32 32 | 32 32 | 36 31 | 32 32 |
| -3.0 | 4 4 | 4 4 | 28 30 | 38 38 | 4 4 | 4 4 | 28 30 | 4 4 |
| -4.0 | 38 38 | 38 38 | 30 30 | 38 38 | 38 38 | 38 38 | 30 30 | 38 38 |
| -5.0 | 36 36 | 36 36 | 36 36 | 38 38 | 36 36 | 36 36 | 36 36 | 36 36 |
| -6.0 | 32 32 | 32 32 | 32 32 | 38 38 | 32 32 | 32 32 | 32 32 | 32 32 |
| -7.0 | 30 30 | 30 30 | 30 30 | 38 38 | 30 30 | 30 30 | 30 30 | 30 30 |
| -8.0 | 29 29 | 29 29 | 29 29 | 38 38 | 29 29 | 29 29 | 29 29 | 29 29 |
| -9.0 | 26 26 | 26 26 | 26 26 | 38 38 | 26 26 | 26 26 | 26 26 | 26 26 |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 13 13 | 13 13 | 28 28 | 25 25 | 13 13 | 13 13 | 28 28 | 13 13 |
| +1.5 | 21 21 | 21 21 | 27 27 | 22 22 | 21 21 | 21 21 | 27 27 | 21 21 |
| +1.0 | 30 30 | 30 30 | 32 32 | 23 23 | 30 30 | 30 30 | 32 32 | 30 30 |
| +0.5 | 31 31 | 31 31 | 39 39 | 23 23 | 31 31 | 31 31 | 39 39 | 31 31 |
| Depth (m) | 3.0 | 14.5 | 7.2 | 8.5 | 3.0 | 14.5 | 7.2 | 8.5 |

Date: 26th Jul, 1989
 Time: 13:00-13:18 (4th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 13:05-13:11 | 13:00-13:09 | 13:00-13:10 | 13:00-13:10 | 13:00-13:10 | 13:00-13:18 | 13:00-13:18 | 13:00-13:18 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | | | | | | | | |
| -1.0 | 190 45 | 45.0 183 | 190 45 | 81.4 82 | 174 9 | 5.7 5.7 | 190 45 | 5.7 5.7 |
| -2.0 | 200 40 | 39.4 187 | 200 40 | 61.9 62 | 190 7 | 5.7 5.7 | 200 40 | 5.7 5.7 |
| -3.0 | 200 20 | 19.7 193 | 200 20 | 78.9 79 | 192 12 | 10.1 10.1 | 200 20 | 10.1 10.1 |
| -4.0 | 180 10 | 9.8 239 | 180 10 | 33.5 33 | 185 11 | 8.4 8.4 | 180 10 | 8.4 8.4 |
| -5.0 | 190 10 | 10.0 228 | 190 10 | 17.3 22 | 185 19 | 6.9 6.9 | 190 10 | 6.9 6.9 |
| -6.0 | | 19.6 196 | | 11.9 12 | 185 2 | 1.5 1.5 | | 1.5 1.5 |
| -7.0 | | 27.8 19 | | 0.7 19 | | | | |
| -8.0 | | 22.1 9 | | -5.9 9 | | | | |
| -9.0 | | 22.1 5 | | 0.4 5 | | | | |
| -10.0 | | 24.4 5 | | 12.9 5 | | | | |
| -11.0 | | 22.3 18 | | 15.1 18 | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 205 48 | 47.9 190 | 5 5.0 | 206 23 | 185 7 | 5.4 5.4 | 205 48 | 5.4 5.4 |
| +1.5 | 189 24 | 22.7 210 | 5 4.7 | 216 21 | 185 9 | 6.9 6.9 | 189 24 | 6.9 6.9 |
| +1.0 | 188 23 | 21.6 210 | 5 4.7 | 214 21 | 185 9 | 6.9 6.9 | 188 23 | 6.9 6.9 |
| +0.5 | 209 17 | 17.0 210 | 10 6.4 | 210 19 | 165 12 | 6.0 6.0 | 209 17 | 6.0 6.0 |
| Depth (m) | 3.0 | 14.5 | 7.2 | 8.5 | 3.0 | 14.5 | 7.2 | 8.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (5/6) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
 Time: 14:00-14:18 (5th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 14:00-14:06 | Temp. Sal. | 14:00-14:09 | Temp. Sal. | 14:00-14:15 | Temp. Sal. | 14:00-14:18 | Temp. Sal. |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | 27.2 | 1.4 | 28.9 | 0.3 | 27.6 | 0.5 |
| -2.0 | | | 27.0 | 1.6 | 28.0 | 0.3 | 27.6 | 0.5 |
| -3.0 | | | 27.0 | 2.0 | 27.8 | 0.3 | 27.4 | 0.5 |
| -4.0 | | | 27.0 | 2.9 | 27.7 | 0.3 | 27.0 | 0.5 |
| -5.0 | | | | | 27.6 | 0.3 | 27.0 | 0.5 |
| -6.0 | | | | | 27.6 | 0.3 | | |
| -7.0 | | | | | 27.6 | 0.5 | | |
| -8.0 | | | | | 27.6 | 0.6 | | |
| -9.0 | | | | | 27.6 | 0.7 | | |
| -10.0 | | | | | 27.6 | 0.8 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.8 | 11.2 | 27.2 | 5.0 | 27.4 | 0.8 | 27.0 | 0.5 |
| +3.0 | 26.2 | 13.0 | 27.2 | 5.3 | 27.4 | 0.8 | 27.0 | 0.5 |
| +4.0 | 26.2 | 22.0 | 27.3 | 14.3 | 27.6 | 0.8 | 27.0 | 0.5 |
| +8.5 | 26.2 | 22.6 | 27.4 | 14.5 | 27.6 | 0.9 | 27.0 | 0.5 |
| Depth (m) | 3.0 | | 7.0 | | 14.0 | | 8.5 | |

Date: 26th Jul. 1989
 Time: 14:00-14:18 (5th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|
| | 14:00-14:04 | Turb. SS | 14:00-14:09 | Turb. SS | 14:00-14:15 | Turb. SS | 14:00-14:18 | Turb. SS |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | 28 | | 52 | 17 | 47 | 23 | 70 | 25 |
| -2.0 | 28 | | 49 | | 59 | | 70 | |
| -3.0 | | | 45 | 23 | 49 | | 70 | |
| -4.0 | | | 40 | | 47 | | 70 | 20 |
| -5.0 | | | | | 46 | | 70 | |
| -6.0 | | | | | 47 | | 70 | |
| -7.0 | | | | | 45 | 16 | | |
| -8.0 | | | | | 44 | | | |
| -9.0 | | | | | 41 | | | |
| -10.0 | | | | | 41 | | | |
| -11.0 | | | | | 41 | | | |
| -12.0 | | | | | 41 | | | |
| -13.0 | | | | | 41 | | | |
| -14.0 | | | | | 41 | | | |
| -15.0 | | | | | 41 | | | |
| +2.0 | | | 28 | | 40 | | 71 | |
| +3.0 | | | 20 | | 40 | | 71 | |
| +4.0 | | | 66 | | 37 | | 70 | |
| +8.5 | 51 | | 49 | 35 | 36 | 24 | 71 | 26 |
| Depth (m) | 3.0 | | 7.0 | | 14.0 | | 8.5 | |

Date: 26th Jul. 1989
 Time: 14:00-14:18 (5th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 14:00-14:06 | Dir. Vel. X | 14:00-14:08 | Dir. Vel. X | 14:00-14:09 | Dir. Vel. X | 14:00-14:18 | Dir. Vel. X |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | 220 | 110 | 95.3 | 216 | 49.4 | 180 |
| -2.0 | | | 215 | 95 | 86.3 | 209 | 67 | 125 |
| -3.0 | | | 215 | 70 | 63.4 | 194 | 67 | 125 |
| -4.0 | | | 215 | 50 | 45.3 | 200 | 65 | 125 |
| -5.0 | | | | | | 200 | 32 | 125 |
| -6.0 | | | | | | 211 | 21 | 125 |
| -7.0 | | | | | | 211 | 24 | 125 |
| -8.0 | | | | | | 217 | 22 | 125 |
| -9.0 | | | | | | 220 | 21 | 125 |
| -10.0 | | | | | | 223 | 18 | 125 |
| -11.0 | | | | | | 220 | 18 | 125 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 217 | 62 | 200 | 40 | 38.4 | 228 | 18 | 125 |
| +3.0 | 204 | 42 | 200 | 40 | 39.4 | 228 | 18 | 125 |
| +4.0 | 216 | 24 | 200 | 40 | 39.4 | 232 | 13 | 125 |
| +8.5 | 213 | 24 | 195 | 35 | 34.9 | 228 | 10 | 125 |
| Depth (m) | 3.0 | | 7.0 | | 14.0 | | 8.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (5M) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul, 1989
 Time: 15:00~15:15 (6th)
 Unit: Temp. (C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|
| | 15:00-15:06 | 15:00-15:09 | 15:00-15:15 | 15:00-15:04 | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.6 1.0 | 27.6 1.0 | 27.6 0.3 | 27.6 0.5 | 27.6 0.5 | 27.6 0.5 | 27.6 0.5 | 27.6 0.5 |
| -2.0 | 27.4 1.0 | 27.4 1.0 | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -3.0 | 27.4 1.2 | 27.4 1.2 | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -4.0 | 26.8 | 26.8 | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -5.0 | | | 27.6 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -6.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -7.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -8.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -9.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -10.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -11.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -12.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -13.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -14.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| -15.0 | | | 27.4 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 |
| +2.0 | 26.8 7.8 | 26.8 2.1 | 27.4 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.5 | 26.6 9.4 | 26.8 2.2 | 27.5 0.6 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.0 | 26.6 20.4 | 26.8 2.6 | 27.5 0.8 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +0.5 | 26.8 22.2 | 26.8 2.7 | 27.5 1.0 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| Depth (m) | 3.0 | 7.0 | 14.0 | 8.5 | | | | |

Date: 26th Jul, 1989
 Time: 15:00~15:15 (6th)
 Unit: Turb. (ppm), SS (kg/2)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|----------|----------|----------|----------|
| | 15:00-15:06 | 15:00-15:09 | 15:00-15:15 | 15:00-15:04 | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26 | 26 | 53 | 26 | 36 | 23 | 66 | 30 |
| -2.0 | 31 | 31 | 52 | 30 | 38 | 23 | 68 | 30 |
| -3.0 | | | 51 | 49 | 44 | 23 | 78 | 23 |
| -4.0 | | | 49 | | 46 | | 86 | |
| -5.0 | | | | | 45 | | 93 | |
| -6.0 | | | | | 45 | 26 | | |
| -7.0 | | | | | 44 | | | |
| -8.0 | | | | | 44 | | | |
| -9.0 | | | | | 45 | | | |
| -10.0 | | | | | 45 | | | |
| -11.0 | | | | | 46 | | | |
| -12.0 | | | | | 43 | | | |
| -13.0 | | | | | 40 | | | |
| -14.0 | | | | | 28 | | | |
| -15.0 | | | | | 46 | | | |
| +2.0 | | | | | 44 | | | |
| +1.5 | | | | | 21 | | | |
| +1.0 | | | | | 97 | | | |
| +0.5 | | | | | 158 | 28 | | |
| Depth (m) | 3.0 | 7.0 | 14.0 | 8.5 | | | | |

Date: 26th Jul, 1989
 Time: 15:00~15:18 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:06 | 15:00-15:09 | 15:00-15:09 | 15:00-15:18 | Dir. Vel. | X | Dir. Vel. | X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 200 | 145 142.8 | 207 | 78 | 140 | 64 | 5.6 | 5.6 |
| -2.0 | 225 | 140 114.7 | 204 | 70 | 140 | 56 | 4.9 | 4.9 |
| -3.0 | 220 | 120 103.9 | 203 | 60 | 140 | 62 | 5.4 | 5.4 |
| -4.0 | 215 | 115 104.2 | 202 | 61 | 145 | 57 | 9.9 | 9.9 |
| -5.0 | | | 199 | 60 | 140 | 62 | 5.4 | 5.4 |
| -6.0 | | | 206 | 52 | 140 | 50 | 4.6 | 4.6 |
| -7.0 | | | 202 | 52 | 140 | 55 | | |
| -8.0 | | | 188 | 36 | 140 | 53 | | |
| -9.0 | | | 208 | 36 | 140 | 53 | | |
| -10.0 | | | 192 | 59 | 140 | 57 | | |
| -11.0 | | | 172 | 58 | 140 | 55 | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 228 | 61 57.3 | 215 | 110 | 140 | 52 | 4.5 | 4.5 |
| +1.5 | 233 | 54 48.9 | 210 | 105 | 140 | 49 | 4.3 | 4.3 |
| +1.0 | 232 | 33 27.4 | 210 | 95 | 140 | 49 | 4.3 | 4.3 |
| +0.5 | 233 | 13 11.7 | 200 | 75 | 140 | 53 | 52.8 | 52.8 |
| Depth (m) | 3.0 | 7.0 | 14.0 | 8.5 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2. 2-1 (588) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
Time: 16:00~16:17 (7th)
Unit: Temp. (C), Sal. (‰)

| St. | B(E) | | O | | F | | H | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | 16:00-16:04 | Temp. Sal. | 16:00-16:09 | Temp. Sal. | 16:00-16:15 | Temp. Sal. | 16:00-16:17 | Temp. Sal. |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | 27.6 | 1.8 | 27.4 | 0.2 | 27.4 | 0.5 | |
| -2.0 | | 27.4 | 2.0 | 27.4 | 0.2 | 27.2 | 0.5 | |
| -3.0 | | 27.4 | 2.2 | 27.4 | 0.2 | 27.0 | 0.5 | |
| -4.0 | | 27.4 | 2.3 | 27.4 | 0.2 | 27.0 | 0.5 | |
| -5.0 | | | | 27.4 | 0.2 | 27.0 | 0.5 | |
| -6.0 | | | | 27.3 | 0.2 | | | |
| -7.0 | | | | 27.3 | 0.2 | | | |
| -8.0 | | | | 27.2 | 0.2 | | | |
| -9.0 | | | | 27.2 | 0.2 | | | |
| -10.0 | | | | 27.2 | 0.2 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 27.4 | 2.3 | 27.4 | 0.5 | 27.0 | 0.5 | |
| +3.5 | 26.6 | 13.0 | 2.5 | 27.4 | 0.5 | 27.0 | 0.5 | |
| +1.0 | 26.4 | 14.4 | 3.2 | 27.4 | 0.8 | 27.0 | 0.5 | |
| +0.5 | 26.4 | 17.2 | 3.3 | 27.4 | 0.6 | 27.0 | 0.5 | |
| Depth (m) | 2.5 | | 6.7 | | 13.5 | | 8.0 | |

Date: 26th Jul. 1989
Time: 16:00~16:17 (7th)
Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | O | | F | | H | |
|-----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|
| | 16:00-16:04 | Turb. SS | 16:00-16:09 | Turb. SS | 16:00-16:15 | Turb. SS | 16:00-16:17 | Turb. SS |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | 37 | 49 | 25 | 44 | 21 | 75 | 50 |
| -2.0 | | 53 | 47 | 26 | 43 | | 88 | |
| -3.0 | | | 45 | | 49 | | 90 | |
| -4.0 | | | 44 | | 50 | | 102 | 36 |
| -5.0 | | | | | 50 | | | |
| -6.0 | | | | | 50 | | | |
| -7.0 | | | | | 51 | 30 | | |
| -8.0 | | | | | 51 | | | |
| -9.0 | | | | | 50 | | | |
| -10.0 | | | | | 50 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 44 | | 49 | | 106 | |
| +1.5 | | | 41 | | 51 | | 110 | |
| +1.0 | | | 40 | | 49 | | 116 | |
| +0.5 | | | 40 | | 48 | 11 | 120 | 67 |
| Depth (m) | 2.5 | | 6.7 | | 13.5 | | 8.0 | |

Date: 26th Jul. 1989
Time: 16:00~16:17 (7th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | O | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 16:00-16:04 | Dir. Vel. X | 16:00-16:08 | Dir. Vel. X | 16:00-16:09 | Dir. Vel. X | 16:00-16:17 | Dir. Vel. X |
| Time | | | | | | | | |
| Layer (m) | | | | | | | | |
| -1.0 | | | 225 | 155 127.0 | 193 | 93 92.9 | 140 | 86 7.5 |
| -2.0 | | | 225 | 150 122.9 | 199 | 94 94.8 | 140 | 81 7.1 |
| -3.0 | | | 225 | 150 122.9 | 204 | 90 86.5 | 140 | 81 7.1 |
| -4.0 | | | 225 | 140 114.7 | 197 | 95 94.3 | 144 | 82 12.8 |
| -5.0 | | | | | 199 | 113 111.6 | 145 | 77 13.4 |
| -6.0 | | | | | 209 | 129 122.0 | | |
| -7.0 | | | | | 196 | 125 124.3 | | |
| -8.0 | | | | | 205 | 90 84.9 | | |
| -9.0 | | | | | 202 | 108 105.6 | | |
| -10.0 | | | | | 209 | 86 82.6 | | |
| -11.0 | | | | | 192 | 90 89.9 | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 225 | 145 118.8 | 201 | 75 73.6 | 145 | 74 12.9 |
| +1.5 | 235 | 61 54.4 | 180 | 145 142.8 | 196 | 75 74.6 | 145 | 73 12.7 |
| +1.0 | 243 | 48 39.3 | 180 | 135 132.9 | 199 | 84 83.0 | 145 | 68 11.8 |
| +0.5 | 237 | 29 25.4 | 180 | 130 128.0 | 192 | 80 80.0 | 150 | 67 17.3 |
| Depth (m) | 2.5 | | 6.7 | | 13.5 | | 8.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (5M) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
 Time: 17:00~17:16 (8th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------|------|-------|------|
| | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 17:06-17:10 | 17:00-17:09 | 17:00-17:14 | 17:00-17:16 | | | | |
| Layer (m) | | 27.2 | 27.2 | 27.2 | 27.4 | 0.2 | 27.4 | 0.5 |
| | -1.0 | | 3.2 | | 27.4 | 0.2 | 27.4 | 0.5 |
| | -2.0 | | 3.2 | | 27.4 | 0.2 | 27.4 | 0.5 |
| | -3.0 | | 3.3 | | 27.4 | 0.2 | 27.4 | 0.5 |
| | -4.0 | | 3.4 | | 27.4 | 0.2 | 27.4 | 0.5 |
| | -5.0 | | | | 27.4 | 0.2 | 27.3 | 0.5 |
| | -6.0 | | | | 27.4 | 0.2 | | |
| | -7.0 | | | | 27.4 | 0.2 | | |
| | -8.0 | | | | 27.4 | 0.2 | | |
| | -9.0 | | | | 27.4 | 0.2 | | |
| | -10.0 | | | | 27.4 | 0.2 | | |
| | -11.0 | | | | | | | |
| | -12.0 | | | | | | | |
| | -13.0 | | | | | | | |
| | -14.0 | | | | | | | |
| | -15.0 | | | | | | | |
| | +2.0 | 26.0 | 27.2 | 5.0 | 27.4 | 0.2 | 27.3 | 0.5 |
| | +1.5 | | 27.2 | 5.2 | 27.4 | 0.2 | 27.3 | 0.5 |
| | +1.0 | 26.0 | 27.2 | 5.2 | 27.4 | 0.2 | 27.3 | 0.5 |
| | +0.5 | 26.0 | 27.2 | 5.2 | 27.4 | 0.2 | 27.3 | 0.5 |
| Depth (m) | | 2.5 | 6.5 | 13.0 | | | 8.0 | |

Date: 26th Jul. 1989
 Time: 17:00~17:16 (8th)
 Unit: Turb. (ppm), SS (gr/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------|----|-------|----|
| | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Time | 17:06-17:10 | 17:00-17:09 | 17:00-17:14 | 17:00-17:16 | | | | |
| Layer (m) | | 53 | 53 | 53 | 47 | 31 | 85 | 44 |
| | -1.0 | 35 | 49 | 31 | 57 | | 96 | |
| | -2.0 | 34 | 46 | | 54 | | 100 | |
| | -3.0 | | 45 | | 50 | | 108 | 56 |
| | -4.0 | | | | 55 | | 112 | |
| | -5.0 | | | | 49 | 35 | | |
| | -6.0 | | | | 48 | | | |
| | -7.0 | | | | 49 | | | |
| | -8.0 | | | | 48 | | | |
| | -9.0 | | | | 49 | | | |
| | -10.0 | | | | 49 | | | |
| | -11.0 | | | | | | | |
| | -12.0 | | | | | | | |
| | -13.0 | | | | | | | |
| | -14.0 | | | | | | | |
| | -15.0 | | | | | | | |
| | +2.0 | | 42 | | 49 | | 115 | |
| | +1.5 | 102 | 46 | | 49 | | 118 | |
| | +1.0 | 204 | 48 | | 50 | | 123 | |
| | +0.5 | 234 | 51 | 33 | 52 | 35 | 125 | 54 |
| Depth (m) | | 2.5 | 6.5 | 13.0 | | | 8.0 | |

Date: 26th Jul. 1989
 Time: 17:00~17:16 (8th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------|------|-------|------|
| | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Time | 17:08-17:12 | 17:00-17:08 | 17:00-17:08 | 17:00-17:16 | | | | |
| Layer (m) | | 190 | 150 | 150.0 | 206 | 117 | 112.5 | 150 |
| | -1.0 | | 200 | 145 | 142.8 | 121 | 115.1 | 150 |
| | -2.0 | | 200 | 150 | 147.7 | 218 | 101 | 160 |
| | -3.0 | | 200 | 150 | 147.7 | 212 | 108 | 160 |
| | -4.0 | | 200 | 150 | 147.7 | 224 | 89 | 160 |
| | -5.0 | | | | | 221 | 83 | 160 |
| | -6.0 | | | | | 227 | 71.1 | |
| | -7.0 | | | | | 227 | 66.3 | |
| | -8.0 | | | | | 225 | 78 | |
| | -9.0 | | | | | 230 | 73 | |
| | -10.0 | | | | | 230 | 66 | |
| | -11.0 | | | | | | | |
| | -12.0 | | | | | | | |
| | -13.0 | | | | | | | |
| | -14.0 | | | | | | | |
| | -15.0 | | | | | | | |
| | +2.0 | 240 | 200 | 145 | 142.8 | 224 | 68 | 160 |
| | +1.5 | 235 | 190 | 145 | 145.0 | 231 | 66 | 165 |
| | +1.0 | 235 | 190 | 135 | 135.0 | 229 | 65 | 165 |
| | +0.5 | 235 | 200 | 135 | 123.1 | 229 | 66 | 165 |
| Depth (m) | | 2.5 | 6.5 | 13.0 | | | 8.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-Comp.

Table 2. 2-1 (500) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
Time: 18:00-18:17 (9th)
Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:00-18:03 | 18:00-18:09 | 18:00-18:14 | 18:00-18:17 | 18:00-18:04 | 18:00-18:14 | 18:00-18:17 | 18:00-18:17 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | | 27.0 2.5 | 27.0 2.5 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | 271 | 59 41 |
| -2.0 | | 27.0 2.7 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | 57 32 |
| -3.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | 56 32 |
| -4.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | 52 |
| -5.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -6.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -7.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -8.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -9.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -10.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -11.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -12.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -13.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -14.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| -15.0 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| +1.5 | 25.6 5.0 | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| +1.0 | 25.6 5.0 | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| +0.5 | | 27.0 2.4 | 27.6 0.3 | 27.4 0.5 | 27.4 0.5 | 27.4 0.5 | | |
| Depth (m) | | 2.0 | 6.3 | 13.0 | 7.5 | | | |

Date: 26th Jul. 1989
Time: 18:00-18:17 (9th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|
| | 18:02-18:04 | 18:02-18:04 | 18:00-18:08 | 18:00-18:08 | 18:00-18:08 | 18:00-18:17 | 18:00-18:17 | 18:00-18:17 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | | 200 115 113.3 | 214 123 112.4 | 130 91 -7.9 | 130 91 -7.9 | 130 91 -7.9 | 130 91 -7.9 |
| -2.0 | | | 200 120 118.2 | 221 98 84.0 | 130 95 -8.3 | 130 95 -8.3 | 130 95 -8.3 | 130 95 -8.3 |
| -3.0 | | | 190 125 125.0 | 224 130 107.8 | 130 93 -8.1 | 130 93 -8.1 | 130 93 -8.1 | 130 93 -8.1 |
| -4.0 | | | 190 130 130.0 | 226 128 103.6 | 130 90 -7.8 | 130 90 -7.8 | 130 90 -7.8 | 130 90 -7.8 |
| -5.0 | | | | 231 105 79.2 | 130 89 -7.8 | 130 89 -7.8 | 130 89 -7.8 | 130 89 -7.8 |
| -6.0 | | | | 229 111 84.3 | | | | |
| -7.0 | | | | 229 117 90.9 | | | | |
| -8.0 | | | | 228 130 102.4 | | | | |
| -9.0 | | | | 228 107 84.3 | | | | |
| -10.0 | | | | 225 113 92.6 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 238 49 42.4 | | 190 135 135.0 | 225 113 92.6 | 130 86 -7.3 | 130 86 -7.3 | 130 86 -7.3 | 130 86 -7.3 |
| +1.0 | 240 45 38.2 | | 185 135 134.5 | 232 82 60.9 | 131 81 -5.7 | 131 81 -5.7 | 131 81 -5.7 | 131 81 -5.7 |
| +0.5 | | | 180 130 128.0 | 227 76 50.7 | 135 84 0.0 | 135 84 0.0 | 135 84 0.0 | 135 84 0.0 |
| Depth (m) | | 2.0 | 6.3 | 13.0 | 7.5 | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (551) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
 Time: 19:00~19:20 (10th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 19:00-19:03 | 19:00-19:09 | 19:00-19:14 | 19:04-19:20 | 19:00-19:09 | 19:00-19:14 | 19:04-19:20 | 19:04-19:20 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | | 27.0 | 3.7 | 27.6 | 0.3 | 27.6 | 0.5 | |
| -2.0 | | 27.0 | 3.2 | 27.7 | 0.3 | 27.7 | 0.5 | |
| -3.0 | | 27.0 | 4.6 | 27.7 | 0.3 | 27.3 | 0.5 | |
| -4.0 | | 27.0 | 4.9 | 27.6 | 0.3 | 27.3 | 0.5 | |
| -5.0 | | | | 27.6 | 0.3 | 27.3 | 0.5 | |
| -6.0 | | | | 27.6 | 0.3 | | | |
| -7.0 | | | | 27.6 | 0.3 | | | |
| -8.0 | | | | 27.6 | 0.3 | | | |
| -9.0 | | | | 27.6 | 0.3 | | | |
| -10.0 | | | | 27.6 | 0.3 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 27.2 | 5.4 | 27.6 | 0.3 | 27.3 | 0.5 | |
| +1.5 | 24.8 | 27.2 | 5.7 | 27.6 | 0.3 | 27.3 | 0.5 | |
| +1.0 | 25.8 | 27.2 | 5.8 | 27.6 | 0.3 | 27.3 | 0.5 | |
| +0.5 | | 27.2 | 6.2 | 27.6 | 0.3 | 27.3 | 0.5 | |
| Depth (m) | 2.0 | 6.3 | 13.0 | 7.5 | | | | |

Date: 26th Jul. 1989
 Time: 19:00~19:20 (10th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 19:00-19:03 | 19:00-19:09 | 19:00-19:14 | 19:04-19:20 | 19:00-19:09 | 19:00-19:14 | 19:04-19:20 | 19:04-19:20 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | | | | | | | |
| -1.0 | | 96 | 60 | 26 | 59 | 19 | 88 | 47 |
| -2.0 | | | 62 | | 52 | | 87 | |
| -3.0 | | | 65 | 35 | 53 | | 91 | 76 |
| -4.0 | | | 67 | | 54 | | 101 | |
| -5.0 | | | | | 65 | | 106 | |
| -6.0 | | | | | 67 | 22 | | |
| -7.0 | | | | | 65 | | | |
| -8.0 | | | | | 61 | | | |
| -9.0 | | | | | 67 | | | |
| -10.0 | | | | | 72 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 78 | | 63 | | 108 | |
| +1.5 | | | 81 | | 58 | | 112 | |
| +1.0 | | 84 | 84 | | 62 | | 115 | |
| +0.5 | | 95 | 90 | 351 | 74 | 22 | 120 | 127 |
| Depth (m) | 2.0 | 6.3 | 13.0 | 7.5 | | | | |

Date: 26th Jul. 1989
 Time: 19:00~19:20 (10th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 19:00-19:02 | 19:00-19:08 | 19:00-19:08 | 19:04-19:20 | 19:00-19:08 | 19:04-19:20 | 19:04-19:20 | 19:04-19:20 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | | | | | | | | |
| -1.0 | | 210 | 130 | 122.2 | 255 | 94 | 77.0 | 145 |
| -2.0 | | 190 | 125 | 125.0 | 224 | 92 | 76.5 | 145 |
| -3.0 | | 180 | 123 | 121.1 | 232 | 93 | 69.1 | 145 |
| -4.0 | | 180 | 115 | 113.3 | 224 | 103 | 85.4 | 145 |
| -5.0 | | | | | 224 | 106 | 87.9 | 145 |
| -6.0 | | | | | 229 | 99 | 76.9 | |
| -7.0 | | | | | 227 | 103 | 82.3 | |
| -8.0 | | | | | 226 | 100 | 80.9 | |
| -9.0 | | | | | 229 | 95 | 73.8 | |
| -10.0 | | | | | 225 | 93 | 76.2 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 180 | 110 | 108.3 | 235 | 99 | 70.0 | 145 |
| +1.5 | | 180 | 105 | 103.4 | 224 | 93 | 71.1 | 150 |
| +1.0 | 248 | 180 | 100 | 98.5 | 227 | 95 | 75.9 | 150 |
| +0.5 | 252 | 180 | 95 | 93.6 | 228 | 88 | 69.3 | 150 |
| Depth (m) | 2.0 | 6.3 | 13.0 | 7.5 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (552) Observed Data of Saline Wedge Survey (11th Stage)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:00-20:04 | 20:00-20:09 | 20:00-20:15 | 20:00-20:14 | 20:00-20:15 | 20:00-20:14 | 20:00-20:15 | 20:00-20:14 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | | 27.0 3.9 | 27.6 0.2 | 27.3 0.5 | | | | |
| -2.0 | | 27.0 4.5 | 27.7 0.2 | 27.3 0.5 | | | | |
| -3.0 | | 27.0 4.7 | 27.7 0.2 | 27.3 0.5 | | | | |
| -4.0 | | | 27.7 0.2 | | | | | |
| -5.0 | | | 27.7 0.2 | | | | | |
| -6.0 | | | 27.7 0.2 | | | | | |
| -7.0 | | | 27.7 0.2 | | | | | |
| -8.0 | | | 27.7 0.2 | | | | | |
| -9.0 | | | 27.7 0.2 | | | | | |
| -10.0 | | | 27.7 0.2 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | | 27.2 5.0 | 27.7 0.2 | 27.3 0.5 | | | | |
| +1.0 | 25.5 5.4 | 27.2 5.5 | 27.7 0.2 | 27.3 0.5 | | | | |
| +0.5 | 25.5 5.4 | 27.2 6.5 | 27.7 0.2 | 27.3 0.5 | | | | |
| Depth (m) | 2.0 | 6.0 | 13.0 | 7.0 | | | | |

Date: 26th Jul. 1989
 Time: 20:00~20:15 (11th)
 Unit: Turb. (ppm), SS (kg/l)

Date: 26th Jul. 1989
 Time: 20:00~20:15 (11th)
 Unit: Temp. (C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 20:00-20:02 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:14 | 20:00-20:14 | |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | | 210 85 | 227 123 | 227 123 | 130 81 | 130 81 | 130 81 | |
| -2.0 | | 210 90 | 228 114 | 228 114 | 135 80 | 135 80 | 135 80 | |
| -3.0 | | 210 75 | 224 116 | 224 116 | 135 79 | 135 79 | 135 79 | |
| -4.0 | | | 233 108 | 233 108 | 135 76 | 135 76 | 135 76 | |
| -5.0 | | | 233 121 | 233 121 | | | | |
| -6.0 | | | 228 105 | 228 105 | | | | |
| -7.0 | | | 232 101 | 232 101 | | | | |
| -8.0 | | | 227 118 | 227 118 | | | | |
| -9.0 | | | 226 111 | 226 111 | | | | |
| -10.0 | | | 226 109 | 226 109 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | 210 60 | 228 107 | 228 107 | 135 73 | 135 73 | 135 73 | |
| +1.5 | | 220 45 | 229 116 | 229 116 | 135 72 | 135 72 | 135 72 | |
| +1.0 | 283 29 | 220 40 | 225 106 | 225 106 | 135 65 | 135 65 | 135 65 | |
| +0.5 | 284 26 | 220 30 | 228 103 | 228 103 | 140 65 | 140 65 | 140 65 | |
| Depth (m) | 2.0 | 6.0 | 13.0 | 7.0 | | | | |

Date: 26th Jul. 1989
 Time: 20:00~20:14 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (533) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul, 1989
 Time: 21:00~21:14 (12th)
 Unit: Temp. (C), Sal. (‰)

| St. | B(E) | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 21:00-21:05 | 21:00-21:09 | 21:00-21:14 | 21:00-21:14 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | | 26.8 2.6 | 27.6 0.2 | 27.0 0.5 |
| -2.0 | | 27.0 3.2 | 27.6 0.2 | 27.0 0.5 |
| -3.0 | | 27.0 3.4 | 27.6 0.2 | 27.0 0.5 |
| -4.0 | | | 27.6 0.2 | |
| -5.0 | | | 27.6 0.2 | |
| -6.0 | | | 27.6 0.2 | |
| -7.0 | | | 27.6 0.2 | |
| -8.0 | | | 27.6 0.2 | |
| -9.0 | | | 27.6 0.2 | |
| -10.0 | | | 27.6 0.2 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 25.4 5.8 | 27.0 4.5 | 27.6 0.2 | 27.0 0.5 |
| +2.5 | 27.2 7.0 | 27.2 7.8 | 27.6 0.2 | 27.0 0.5 |
| +3.5 | 27.3 7.8 | 27.3 9.8 | 27.6 0.2 | 27.0 0.5 |
| +4.5 | 25.6 6.0 | 27.4 9.8 | 27.6 0.2 | 27.0 0.5 |
| Depth (m) | 2.0 | 6.0 | 13.0 | 7.0 |

Date: 26th Jul, 1989
 Time: 21:00~21:14 (12th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 21:00-21:05 | 21:00-21:09 | 21:00-21:14 | 21:00-21:14 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 80 | 45 | 54 | 78 |
| -2.0 | | 55 | 56 | 87 |
| -3.0 | | 48 | 55 | 88 |
| -4.0 | | | 52 | 102 |
| -5.0 | | | 56 | |
| -6.0 | | | 53 | |
| -7.0 | | | 58 | 18 |
| -8.0 | | | 63 | |
| -9.0 | | | 60 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | | 39 | 61 | 106 |
| +2.5 | | 36 | 62 | 108 |
| +3.5 | | 41 | 70 | 110 |
| +4.5 | 72 | 49 | 75 | 112 |
| Depth (m) | 2.0 | 6.0 | 13.0 | 7.0 |

Date: 26th Jul, 1989
 Time: 21:00~21:14 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | D | F | H |
|-----------|--------------|-------------|-------------|-------------|
| Time | 21:00-21:02 | 21:00-21:08 | 21:00-21:08 | 21:00-21:14 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 210 25 23.5 | 234 87 62.6 | 165 73 36.3 |
| -2.0 | | 180 20 19.7 | 231 84 63.4 | 165 69 34.5 |
| -3.0 | | 140 20 12.9 | 228 82 64.6 | 165 65 32.5 |
| -4.0 | | | 227 77 61.5 | 165 63 31.5 |
| -5.0 | | | 232 75 55.7 | |
| -6.0 | | | 227 71 56.7 | |
| -7.0 | | | 232 68 50.5 | |
| -8.0 | | | 232 72 51.5 | |
| -9.0 | | | 233 71 51.4 | |
| -10.0 | | | 229 62 46.2 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 335 24 -14.4 | 110 20 3.5 | 230 68 52.1 | 165 59 29.3 |
| +2.5 | 312 30 -7.3 | 80 25 -8.6 | 232 69 51.3 | 165 55 27.5 |
| +3.5 | | 60 25 -16.1 | 229 75 58.3 | 165 54 27.0 |
| +4.5 | | 60 30 -19.3 | 229 70 54.4 | 165 43 21.5 |
| Depth (m) | 2.0 | 6.0 | 13.0 | 7.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (551) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 26th Jul, 1989 Time: 22:00-22:14 (13th) Unit: Temp. (C), Sal. (-) | | | | Date: 26th Jul, 1989 Time: 22:00-22:14 (13th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|---|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 22:00-22:05 | 22:00-22:09 | 22:00-22:14 | 22:00-22:14 | 22:00-22:05 | 22:00-22:09 | 22:00-22:14 | 22:00-22:14 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 26.6 2.5 | 27.5 0.2 | 27.0 0.5 | 87 | 60 22 | 80 21 | 70 81 |
| -2.0 | | 26.8 2.5 | 27.6 0.2 | 27.0 0.5 | | 57 22 | 50 21 | 72 81 |
| -3.0 | | 26.8 3.5 | 27.7 0.2 | 27.0 0.5 | | 55 | 48 | 74 53 |
| -4.0 | | 27.0 5.3 | 27.7 0.2 | 27.0 0.5 | | 50 | 47 | 75 |
| -5.0 | | | 27.7 0.2 | | | | 45 | |
| -6.0 | | | 27.7 0.2 | | | | 44 | 21 |
| -7.0 | | | 27.7 0.2 | | | | 45 | |
| -8.0 | | | 27.8 0.2 | | | | 45 | |
| -9.0 | | | 27.8 0.2 | | | | 45 | |
| -10.0 | | | 27.8 0.2 | | | | 44 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | | 27.0 5.9 | 27.8 0.2 | 27.0 0.5 | | 47 | 43 | 78 |
| +2.0 | | 27.2 4.4 | 27.8 0.2 | 27.0 0.5 | | 52 | 45 | 86 |
| +1.0 | 25.2 6.4 | 27.2 6.6 | 27.8 0.2 | 27.0 0.5 | | 57 | 46 | 96 |
| +0.5 | 26.0 9.2 | 27.3 6.8 | 27.8 0.2 | 27.0 0.5 | | 64 | 48 | 98 |
| Depth (m) | 2.0 | 6.4 | 13.0 | 6.5 | 2.0 | 6.4 | 13.0 | 6.5 |

| Date: 26th Jul, 1989 Time: 22:00-22:14 (13th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 26th Jul, 1989 Time: 22:00-22:14 (13th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | |
|---|-------------|-------------|-------------|---|--------------|--------------|--------------|--------------|
| St. | B(E) | D | F | H | B(E) | D | F | H |
| Time | 22:02-22:04 | 22:00-22:08 | 22:00-22:08 | 22:00-22:14 | 22:00-22:05 | 22:00-22:09 | 22:00-22:14 | 22:00-22:14 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X |
| -1.0 | | 50 10 -7.7 | 233 39 28.5 | 180 27 19.1 | | 60 22 | 80 21 | 70 81 |
| -2.0 | | 40 25 -21.7 | 233 34 24.9 | 180 36 25.5 | | 57 22 | 50 21 | 72 81 |
| -3.0 | | 40 30 -26.0 | 234 30 21.6 | 180 34 24.0 | | 55 | 48 | 74 53 |
| -4.0 | | 20 45 -44.3 | 228 28 22.1 | 175 34 21.9 | | 50 | 47 | 75 |
| -5.0 | | | 228 27 21.3 | | | | 45 | |
| -6.0 | | | 225 27 21.1 | | | | 44 | 21 |
| -7.0 | | | 228 25 19.7 | | | | 45 | |
| -8.0 | | | 228 25 19.7 | | | | 45 | |
| -9.0 | | | 229 24 19.6 | | | | 45 | |
| -10.0 | | | 232 25 18.6 | | | | 44 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | | 20 50 -49.2 | 230 26 19.9 | 180 27 19.1 | | 47 | 43 | 78 |
| +1.0 | 3 26 -23.6 | 10 50 -50.0 | 229 25 19.4 | 180 24 17.0 | | 52 | 45 | 86 |
| +0.5 | 30 32 -32.0 | 20 45 -44.3 | 232 24 17.8 | 175 19 12.2 | | 57 | 46 | 96 |
| Depth (m) | 2.0 | 6.4 | 13.0 | 6.5 | 2.0 | 6.4 | 13.0 | 6.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (555) Observed Data of Saline Wedge Survey (11th Stage)

Date: 26th Jul. 1989
 Time: 23:00-23:16 (14th)
 Unit: Temp. (°C), Sal. (-)

| St. | B(E) | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:04-23:08 | 23:00-23:09 | 23:00-23:16 | 23:00-23:14 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | | 26.6 3.2 | 27.2 0.2 | 27.0 0.5 |
| -2.0 | | 26.8 3.4 | 27.4 0.2 | 27.0 0.5 |
| -3.0 | | 27.0 3.5 | 27.4 0.2 | 27.0 0.5 |
| -4.0 | | 27.0 5.0 | 27.6 0.2 | 27.1 0.5 |
| -5.0 | | | 27.6 0.2 | |
| -6.0 | | | 27.6 0.2 | |
| -7.0 | | | 27.6 0.2 | |
| -8.0 | | | 27.6 0.2 | |
| -9.0 | | | 27.6 0.2 | |
| -10.0 | | | 27.6 0.2 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 25.5 11.5 | 27.0 5.5 | 27.6 0.2 | 27.1 0.5 |
| +1.0 | 26.0 15.0 | 27.0 6.3 | 27.6 0.2 | 27.1 0.5 |
| +0.5 | | 27.0 6.8 | 27.6 0.2 | 27.1 0.5 |
| Depth (m) | 2.0 | 6.8 | 13.0 | 6.5 |

Date: 26th Jul. 1989
 Time: 23:00-23:16 (14th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:04-23:08 | 23:00-23:09 | 23:00-23:16 | 23:00-23:14 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | 45 | 55 | 48 | 67 |
| -1.0 | | 57 | 45 | 70 |
| -2.0 | | 60 | 49 | 69 |
| -3.0 | | 61 | 42 | |
| -4.0 | | | 36 | |
| -5.0 | | | 35 | |
| -6.0 | | | 35 | |
| -7.0 | | | 36 | |
| -8.0 | | | 36 | |
| -9.0 | | | 36 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | | 65 | 35 | 69 |
| +1.0 | 47 | 66 | 39 | 64 |
| +0.5 | 38 | 69 | 33 | 66 |
| | | 72 | 34 | 66 |
| Depth (m) | 2.0 | 6.8 | 13.0 | 6.5 |

Date: 25th Jul. 1989
 Time: 23:00-23:14 (14th)
 Unit: Dir. Vel. (km/s), X-comp. (km/s)

| St. | B(E) | D | F | H |
|-----------|--------------|-------------|-------------|-------------|
| Time | 23:05-23:07 | 23:00-23:08 | 23:00-23:14 | 23:00-23:14 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 150 20 15.3 | 355 6 -5.8 | 110 13 -5.5 |
| -2.0 | | 70 30 -15.0 | 5 5 -5.0 | 105 11 -5.5 |
| -3.0 | | 30 50 -47.0 | 46 3 -2.4 | 105 4 -2.0 |
| -4.0 | | 40 40 -34.6 | 80 18 -6.2 | 115 12 -4.1 |
| -5.0 | | | 104 13 0.9 | |
| -6.0 | | | 329 9 -7.8 | |
| -7.0 | | | 321 9 -5.9 | |
| -8.0 | | | 17 11 -8.8 | |
| -9.0 | | | 53 12 -11.0 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | | 40 20 -17.3 | 60 15 -9.6 | 120 8 -2.1 |
| +1.5 | 325 9 -4.1 | 40 30 -26.0 | 54 16 -11.5 | 125 4 -0.7 |
| +1.0 | 337 25 -15.7 | 40 30 -26.0 | 87 18 -4.0 | 120 7 -1.8 |
| +0.5 | | 40 20 -17.3 | 74 17 -7.5 | 120 8 -2.1 |
| Depth (m) | 2.0 | 6.8 | 13.0 | 6.5 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (566) Observed Data of Saline Wedge Survey (11th Stage)

| St. | B(E) | | | D | | | F | | | H | | | | | | |
|-----------|------|------------|------------|------------|------------|------------|------------|------------|------------|------|----------|------------|----------|------------|----------|------------|
| | Time | Temp. Sal. | 0:04- 0:14 | Temp. Sal. | 0:09- 0:19 | Temp. Sal. | 0:05- 0:16 | Temp. Sal. | 0:02- 0:12 | Time | Turb. SS | 0:04- 0:14 | Turb. SS | 0:05- 0:16 | Turb. SS | 0:02- 0:12 |
| Layer (m) | | | | | | | | | | | | | | | | |
| -1.0 | 0 | 26.8 | 5.7 | 27.2 | 0.2 | 27.0 | 0.2 | 27.0 | 0.5 | | 60 | 63 | 22 | 37 | 21 | 64 |
| -2.0 | 0 | 26.9 | 5.9 | 27.4 | 0.2 | 27.0 | 0.2 | 27.0 | 0.5 | | 60 | 60 | 20 | 36 | 36 | 65 |
| -3.0 | 0 | 27.0 | 6.8 | 27.4 | 0.2 | 27.0 | 0.2 | 27.0 | 0.5 | | 52 | 57 | 20 | 35 | 35 | 63 |
| -4.0 | 0 | 27.0 | 7.6 | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 35 | 35 | 23 |
| -5.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 37 | 20 | |
| -6.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 37 | | |
| -7.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 39 | | |
| -8.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 39 | | |
| -9.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 39 | | |
| -10.0 | 0 | | | 27.4 | 0.2 | 27.4 | 0.2 | 27.4 | 0.2 | | | | | 38 | | |
| -11.0 | 0 | | | | | | | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | | | | | | | |
| +2.0 | | | | 27.0 | 8.9 | 27.6 | 0.2 | 27.6 | 0.2 | 27.0 | 50 | 50 | | 38 | | 62 |
| +1.5 | | 26.0 | 19.5 | 27.0 | 10.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.0 | 58 | 58 | | 38 | | 60 |
| +1.0 | | 27.2 | 10.0 | 27.2 | 10.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.1 | 62 | 62 | | 37 | | 61 |
| +0.5 | | 26.2 | 19.5 | 27.2 | 10.1 | 27.6 | 0.2 | 27.6 | 0.2 | 27.1 | 69 | 69 | 33 | 37 | 22 | 60 |
| Depth (m) | | 2.0 | | 6.9 | | 12.5 | | 12.5 | | 6.0 | | 6.9 | | 12.5 | | 6.0 |

Date: 27th Jul. 1989
 Time: 0:02~0:19 (15th)
 Unit: Temp. (°C), Sal. (‰)

Date: 27th Jul. 1989
 Time: 0:02~0:19 (15th)
 Unit: Turb. (ppm), SS (kg/2)

Date: 27th Jul. 1989
 Time: 0:02~0:20 (15th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B(E) | | | D | | | F | | | H | | | | |
|-----------|------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------|-------------|------------|-------------|------------|
| | Time | Dir. Vel. X | 0:02- 0:04 | Dir. Vel. X | 0:08- 0:16 | Dir. Vel. X | 0:08- 0:20 | Dir. Vel. X | 0:12- 0:20 | Time | Dir. Vel. X | 0:02- 0:20 | Dir. Vel. X | 0:12- 0:20 |
| Layer (m) | | | | | | | | | | | | | | |
| -1.0 | 0 | | | 60 | 35 | -22.5 | 348 | 17 | -15.8 | 90 | 7 | -4.9 | | |
| -2.0 | 0 | | | 30 | 30 | -28.2 | 335 | 25 | -20.5 | 65 | 6 | -5.6 | | |
| -3.0 | 0 | | | 30 | 28 | -26.7 | 337 | 27 | -22.6 | 65 | 8 | -7.5 | | |
| -4.0 | 0 | | | 40 | 25 | -21.7 | 339 | 12 | -10.3 | 65 | 10 | -9.1 | | |
| -5.0 | 0 | | | | | | 342 | 20 | -17.7 | | | | | |
| -6.0 | 0 | | | | | | 336 | 27 | -21.1 | | | | | |
| -7.0 | 0 | | | | | | 337 | 29 | -22.7 | | | | | |
| -8.0 | 0 | | | | | | 335 | 35 | -28.7 | | | | | |
| -9.0 | 0 | | | | | | 327 | 29 | -21.2 | | | | | |
| -10.0 | 0 | | | | | | 326 | 28 | -20.1 | | | | | |
| -11.0 | 0 | | | | | | | | | | | | | |
| -12.0 | 0 | | | | | | | | | | | | | |
| -13.0 | 0 | | | | | | | | | | | | | |
| -14.0 | 0 | | | | | | | | | | | | | |
| -15.0 | 0 | | | | | | | | | | | | | |
| +2.0 | | 294 | 14 | 1.0 | 35 | 25 | -22.7 | 331 | 25 | -19.4 | 65 | 13 | -12.2 | |
| +1.5 | | 288 | 13 | 2.3 | 30 | 20 | -18.8 | 330 | 23 | -17.6 | 60 | 13 | -12.6 | |
| +1.0 | | | | | 30 | 20 | -18.8 | 332 | 25 | -19.7 | 60 | 15 | -14.5 | |
| +0.5 | | | | | 20 | 15 | -14.8 | 334 | 28 | -22.7 | 60 | 14 | -13.5 | |
| Depth (m) | | 2.0 | | 6.9 | | 12.5 | | 12.5 | | 6.5 | | 6.5 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (557) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul, 1989
 Time: 1:00~1:17 (16th)
 Unit: Temp. (°C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------------------------------|--|--|--|------------|------------|------------|------------|
| | 1:00-1:04 | 1:00-1:09 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | 26.8 6.3 27.0 7.0 27.2 8.0 27.2 8.8 | 26.8 0.2 27.3 0.2 27.2 0.2 27.2 0.2 27.4 0.2 27.4 0.2 27.4 0.2 27.4 0.2 | 26.8 0.5 27.0 0.5 27.1 0.5 | | | | |
| | 26.0 19.8 26.6 22.6 26.6 23.4 | 27.2 9.0 27.3 9.1 27.3 9.2 27.3 9.3 | 27.4 0.2 27.4 0.2 27.4 0.3 27.4 0.3 | 27.1 0.5 27.1 0.5 27.2 0.5 27.2 0.5 | | | | |
| Depth (m) | 2.5 | 7.0 | 12.5 | 6.0 | | | | |

Date: 27th Jul, 1989
 Time: 1:00~1:17 (16th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|----------------------|----------------------|-------------------------|-------------------|-------------------------|----------------------|
| | 1:00-1:04 | 1:00-1:09 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | 31 38 | 27 26 24 21 20 | 27 26 24 21 20 | 42 13 43 38 39 | 61 37 58 58 | 42 13 43 38 39 | 61 37 58 58 |
| | | | | | 38 37 38 39 | 24 | 38 37 38 39 | 59 59 54 55 |
| Depth (m) | 2.5 | 7.0 | 12.5 | 6.0 | | | | |

Date: 27th Jul, 1988
 Time: 1:00~1:17 (16th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------------|----------------------|-----------------------|---|---|----------------------------|--|----------------------------------|
| | 1:01-1:05 | 1:00-1:08 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 | 1:00-1:08 | 1:03-1:17 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | | 90 60 30 40 | 30 35 40 20 | 343 349 352 348 344 352 347 349 352 | 9 -8.0 30 31 36 35 17 19 22 22 32 | 55 14 15 14 16 | -8.0 -28.0 -29.5 -33.4 -31.5 -18.1 -20.1 -27.1 -50.4 | -12.8 -14.9 -13.9 -15.9 |
| | 351 320 2 | 12 18 18 | -9.6 -6.7 -16.2 | 40 40 20 20 | 20 30 30 30 | 23 33 32 26 | 45 45 45 45 | -22.0 -21.0 -19.0 -11.0 |
| Depth (m) | 2.5 | 7.0 | 12.5 | 6.5 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (558) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 27th Jul, 1989 | | | | Date: 27th Jul, 1989 | | | |
|----------------------------|------------|------------|------------|------------------------------|-----------|-----------|-----------|
| Time: 2:00~2:14 (17th) | | | | Time: 2:00~2:14 (17th) | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | B(E) | D | H | B(E) | D | F | H |
| Time | 2:00-2:04 | 2:00-2:10 | 2:00-2:14 | 2:00-2:04 | 2:00-2:10 | 2:00-2:14 | 2:00-2:14 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 26.8 6.4 | 27.0 0.3 | 27.0 0.5 | 26 | 23 | 40 | 57 |
| -2.0 | 27.0 8.4 | 27.0 0.3 | 27.1 0.5 | 31 | 26 | 38 | 55 |
| -3.0 | 27.0 9.1 | 27.2 0.3 | 27.1 0.5 | | 20 | 34 | 55 |
| -4.0 | 27.0 9.2 | 27.2 0.3 | 27.1 0.5 | | 32 | 33 | 56 |
| -5.0 | 27.0 9.5 | 27.4 0.3 | | | 35 | 37 | |
| -6.0 | | 27.4 0.3 | | | | 37 | 25 |
| -7.0 | | 27.4 0.3 | | | | 37 | |
| -8.0 | | 27.4 0.3 | | | | 37 | |
| -9.0 | | 27.4 0.3 | | | | 36 | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 25.4 14.0 | 27.2 9.8 | 27.1 0.5 | | 37 | 34 | 55 |
| +1.5 | 26.4 19.0 | 27.3 10.2 | 27.1 0.5 | | 40 | 36 | 58 |
| +1.0 | 26.4 22.5 | 27.3 10.4 | 27.1 0.5 | 21 | 47 | 35 | 58 |
| +0.5 | | 27.3 10.4 | 27.1 0.5 | 19 | 68 | 37 | 56 |
| Depth (m) | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 12.5 | 6.5 |

| Date: 27th Jul, 1989 | | | | Date: 27th Jul, 1989 | | | |
|---|-------------|-------------|--------------|---|-------------|------|-----|
| Time: 2:00~2:14 (17th) | | | | Time: 2:00~2:14 (17th) | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| St. | B(E) | D | H | B(E) | D | F | H |
| Time | 2:00-2:04 | 2:00-2:09 | 2:00-2:08 | 2:00-2:04 | 2:00-2:14 | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | | |
| -1.0 | | 60 30 -19.3 | 346 19 -17.4 | 20 14 -12.7 | | | |
| -2.0 | | 30 40 -37.6 | 342 23 -20.3 | 20 14 -12.7 | | | |
| -3.0 | | 30 30 -28.2 | 318 15 -12.7 | 20 15 -13.6 | | | |
| -4.0 | | 20 30 -29.5 | 342 20 -17.7 | 20 17 -15.4 | | | |
| -5.0 | | 20 30 -29.5 | 350 19 -17.9 | | | | |
| -6.0 | | | 353 17 -16.3 | | | | |
| -7.0 | | | 348 20 -18.5 | | | | |
| -8.0 | | | 349 20 -18.7 | | | | |
| -9.0 | | | 347 24 -12.1 | | | | |
| -10.0 | | | 349 35 -32.7 | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | | 20 30 -29.5 | 350 26 -24.4 | 20 17 -15.4 | | | |
| +1.5 | B 6 -5.6 | 20 30 -29.5 | 347 26 -23.9 | 20 16 -14.5 | | | |
| +1.0 | 0 13 -11.5 | 20 25 -24.6 | 346 26 -23.8 | 20 14 -12.7 | | | |
| +0.5 | 0 16 -14.1 | 25 15 -14.5 | 344 14 -12.6 | 20 14 -12.7 | | | |
| Depth (m) | 2.5 | 7.2 | 12.5 | 2.5 | 7.2 | 12.5 | 6.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (559) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul, 1989
 Time: 3:00~3:16 (18h)
 Unit: Turb. (ppm), SS (kg/L)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|
| | 3:00-3:04 | 3:00-3:10 | 3:00-3:10 | 3:02-3:16 | 3:00-3:14 | 3:02-3:16 | 3:00-3:14 | 3:02-3:16 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 26.8 6.4 | 27.0 0.2 | 27.0 0.5 | 36 | 31 | 48 | 52 |
| -2.0 | | 27.0 8.7 | 27.2 0.3 | 27.0 0.5 | 20 | 18 | 49 | 51 |
| -3.0 | | 27.0 9.3 | 27.3 0.3 | 27.0 0.5 | 25 | 19 | 47 | 53 |
| -4.0 | | 27.2 9.8 | 27.4 0.3 | 27.0 0.5 | 27 | 27 | 43 | 52 |
| -5.0 | | 27.2 10.7 | 27.4 0.3 | 27.0 0.5 | 26 | 26 | 37 | 33 |
| -6.0 | | | 27.4 0.3 | 27.0 0.5 | | | 37 | |
| -7.0 | | | 27.5 0.3 | 27.0 0.5 | | | 37 | |
| -8.0 | | | 27.5 0.3 | 27.0 0.5 | | | 37 | |
| -9.0 | | | 27.5 0.4 | 27.0 0.5 | | | 37 | |
| -10.0 | | | | 27.0 0.5 | | | | |
| -11.0 | | | | 27.2 0.5 | | | | |
| -12.0 | | | | 27.2 0.5 | | | | |
| -13.0 | | | | 27.2 0.5 | | | | |
| -14.0 | | | | 27.2 0.5 | | | | |
| -15.0 | | | | 27.2 0.5 | | | | |
| +2.0 | 26.0 15.0 | 27.3 11.3 | 27.5 0.5 | 27.0 0.5 | 26 | 28 | 36 | 52 |
| +1.5 | 26.0 19.2 | 27.4 11.6 | 27.5 0.5 | 27.2 0.5 | 24 | 30 | 35 | 51 |
| +1.0 | 26.0 22.6 | 27.4 12.0 | 27.6 0.5 | 27.2 0.5 | 25 | 33 | 35 | 51 |
| +0.5 | 26.0 24.8 | 27.4 12.6 | 27.6 0.6 | 27.2 0.5 | 36 | 37 | 35 | 54 |
| Depth (m) | 3.0 | 7.3 | 13.0 | 7.0 | 3.0 | 7.3 | 13.0 | 7.0 |

Date: 27th Jul, 1989
 Time: 3:00~3:16 (18h)
 Unit: Temp. (°C), Sal. (-)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 3:00-3:04 | 3:00-3:10 | 3:00-3:10 | 3:02-3:16 | 3:00-3:14 | 3:02-3:16 | 3:00-3:14 | 3:02-3:16 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | | 26.8 6.4 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -2.0 | | 27.0 8.7 | 27.2 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -3.0 | | 27.0 9.3 | 27.3 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -4.0 | | 27.2 9.8 | 27.4 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -5.0 | | 27.2 10.7 | 27.4 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -6.0 | | | 27.4 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -7.0 | | | 27.4 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -8.0 | | | 27.5 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -9.0 | | | 27.5 0.3 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -10.0 | | | 27.5 0.4 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -11.0 | | | | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -12.0 | | | | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -13.0 | | | | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -14.0 | | | | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| -15.0 | | | | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +2.0 | 26.0 15.0 | 27.3 11.3 | 27.5 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.5 | 26.0 19.2 | 27.4 11.6 | 27.5 0.5 | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +1.0 | 26.0 22.6 | 27.4 12.0 | 27.6 0.5 | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| +0.5 | 26.0 24.8 | 27.4 12.6 | 27.6 0.6 | 27.2 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 | 27.0 0.5 |
| Depth (m) | 3.0 | 7.3 | 13.0 | 7.0 | 3.0 | 7.3 | 13.0 | 7.0 |

Date: 27th Jul, 1989
 Time: 3:00~3:16 (18h)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 3:00-3:06 | 3:00-3:09 | 3:00-3:08 | 3:02-3:16 | 3:00-3:08 | 3:02-3:16 | 3:00-3:08 | 3:02-3:16 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 80 | 20 | 341 | 35 | 28.9 | 350 | 18 -10.3 |
| -2.0 | | 10 | 20 | 318 | 29 | -17.9 | 330 | 19 -10.9 |
| -3.0 | | 10 | 25 | 320 | 22 | -14.1 | 350 | 19 -10.9 |
| -4.0 | | 20 | 30 | 324 | 19 | -13.2 | 352 | 19 -11.4 |
| -5.0 | | 20 | 35 | 327 | 16 | -11.7 | | |
| -6.0 | | | | 331 | 18 | -14.0 | | |
| -7.0 | | | | 346 | 15 | -13.7 | | |
| -8.0 | | | | 324 | 16 | -11.1 | | |
| -9.0 | | | | 346 | 13 | -11.9 | | |
| -10.0 | | | | 13 | 18 | -18.0 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 53 | 5 | 35 | 24 | 18 | -17.5 | 350 | 19 -10.9 |
| +1.5 | 50 | 12 | 40 | 15 | 20 | -20.6 | 355 | 18 -11.4 |
| +1.0 | 46 | 14 | 39.4 | 16 | 28 | -27.8 | 352 | 14 -9.4 |
| +0.5 | 55 | 20 | 39.4 | 357 | 30 | -29.2 | 348 | 15 -8.2 |
| Depth (m) | 3.0 | 7.3 | 13.0 | 7.0 | 3.0 | 7.3 | 13.0 | 7.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(500) Observed Data of Saline Wedge Survey (11th Stage)

| St. | B(E) | | | D | | | F | | | H | | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 4:00-4:04 | 4:00-4:10 | 4:02-4:18 | 4:00-4:10 | 4:00-4:14 | 4:02-4:18 | 4:00-4:04 | 4:00-4:10 | 4:02-4:18 | 4:00-4:14 | 4:02-4:18 | 4:02-4:18 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | 26.4 | 5.9 | 26.8 | 0.2 | 27.0 | 0.5 | 24 | 76 | 42 | 30 | 52 | 16 |
| -2.0 | 26.8 | 9.1 | 27.0 | 0.2 | 27.0 | 0.5 | 23 | 78 | 37 | 30 | 52 | |
| -3.0 | 27.0 | 9.5 | 27.2 | 0.2 | 27.2 | 0.5 | | 80 | 35 | 30 | 52 | |
| -4.0 | 27.0 | 11.0 | 27.4 | 0.3 | 27.2 | 0.5 | | 85 | 30 | 31 | 51 | 15 |
| -5.0 | 27.4 | 14.0 | 27.5 | 0.4 | 27.2 | 0.5 | | | 31 | 27 | 51 | |
| -6.0 | | | 27.6 | 0.5 | | | | | 31 | | | |
| -7.0 | | | 27.6 | 0.5 | | | | | 31 | | | |
| -8.0 | | | 27.7 | 0.5 | | | | | 31 | | | |
| -9.0 | | | 27.6 | 0.6 | | | | | 34 | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 26.0 | 22.6 | 27.6 | 0.5 | 27.2 | 0.5 | | 87 | 32 | 35 | 51 | |
| +1.5 | 26.8 | 25.0 | 27.6 | 0.5 | 27.2 | 0.5 | | 90 | 33 | 33 | 52 | |
| +1.0 | 26.8 | 25.0 | 27.7 | 0.6 | 27.2 | 0.5 | | 91 | 32 | 32 | 52 | |
| +0.5 | 26.8 | 25.2 | 27.7 | 0.6 | 27.2 | 0.5 | 28 | 93 | 31 | 35 | 51 | 20 |
| Depth (m) | 3.0 | 7.5 | 13.0 | 7.5 | 13.0 | 7.5 | 3.0 | 7.5 | 13.0 | 7.5 | 7.5 | |

Date: 27th Jul. 1989
 Time: 4:00~4:18 (19th)
 Unit: Turb. (ppm), SS (mg/L)

Date: 27th Jul. 1989
 Time: 4:00~4:18 (19th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | | D | | | F | | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 4:05-4:11 | 4:00-4:09 | 4:02-4:18 | 4:00-4:09 | 4:00-4:08 | 4:02-4:18 | 4:00-4:08 | 4:00-4:08 | 4:02-4:18 | 4:00-4:08 | 4:02-4:18 | 4:02-4:18 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | | | | | | | | | | | | |
| -1.0 | | 60 | 10 | -6.4 | 326 | 32 | 23.0 | 295 | 15 | 5.1 | | |
| -2.0 | | 120 | 10 | 3.4 | 315 | 24 | 23.9 | 310 | 17 | 1.5 | | |
| -3.0 | | 115 | 20 | -19.9 | 314 | 14 | -8.2 | 315 | 15 | 0.0 | | |
| -4.0 | | 20 | 20 | -19.7 | 354 | 24 | -21.1 | 315 | 16 | 0.0 | | |
| -5.0 | | 20 | 50 | -49.2 | 327 | 11 | -8.0 | 315 | 12 | 0.0 | | |
| -6.0 | | | | | 315 | 11 | -7.5 | | | | | |
| -7.0 | | | | | 349 | 22 | -20.5 | | | | | |
| -8.0 | | | | | 334 | 22 | -17.8 | | | | | |
| -9.0 | | | | | 342 | 27 | -23.8 | | | | | |
| -10.0 | | | | | 319 | 12 | -7.6 | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 26 | 9 | -9.0 | -49.2 | 324 | 13 | -9.0 | 315 | 15 | 0.0 | | |
| +1.5 | 28 | 9 | -8.3 | -49.2 | 348 | 19 | -17.6 | 315 | 12 | 0.0 | | |
| +1.0 | 50 | 12 | -10.7 | -44.3 | 349 | 22 | -20.5 | 315 | 11 | 0.0 | | |
| +0.5 | 55 | 12 | -10.7 | -44.3 | 349 | 22 | -20.3 | 315 | 11 | 0.0 | | |
| Depth (m) | 3.0 | 7.5 | 13.0 | 7.5 | 13.0 | 7.5 | 3.0 | 7.5 | 13.0 | 7.5 | | |

Date: 27th Jul. 1989
 Time: 4:00~4:18 (19th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (561) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul. 1989
 Time: 5:00~5:16 (20.1h)
 Unit: Temp. (C), Sal. (‰)

Date: 27th Jul. 1989
 Time: 5:00~5:16 (20.1h)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 5:00-5:04 | 5:00-5:09 | 5:00-5:15 | 5:00-5:16 | 5:00-5:15 | 5:00-5:16 | 5:00-5:15 | 5:00-5:16 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 26.8 5.4 | 26.8 8.8 | 26.9 0.2 | 26.8 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -1.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -2.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -3.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -4.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -5.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -6.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -7.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -8.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -9.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -10.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -11.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -12.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -13.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -14.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| -15.0 | 26.8 8.8 | 26.8 8.8 | 27.0 0.2 | 27.0 0.5 | 27.0 0.2 | 27.0 0.5 | 27.0 0.5 | 27.2 0.5 |
| +2.0 | 26.5 24.2 | 27.6 20.2 | 27.6 0.6 | 27.2 0.5 | 27.6 0.6 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 |
| +1.5 | 26.5 24.2 | 27.8 22.0 | 27.6 0.7 | 27.2 0.5 | 27.6 0.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 |
| +1.0 | 27.0 24.2 | 27.8 22.0 | 27.6 0.7 | 27.2 0.5 | 27.6 0.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 |
| +0.5 | 27.1 24.2 | 27.8 22.1 | 27.6 0.7 | 27.2 0.5 | 27.6 0.7 | 27.2 0.5 | 27.2 0.5 | 27.2 0.5 |
| Depth (m) | 3.0 | 7.3 | 13.5 | 7.5 | 13.5 | 7.5 | 13.5 | 7.5 |

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5:00-5:04 | 5:00-5:09 | 5:00-5:15 | 5:00-5:16 | 5:00-5:15 | 5:00-5:16 | 5:00-5:15 | 5:00-5:16 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 35 | 49 | 21 | 36 | 31 | 54 | 11 | 11 |
| -1.0 | 35 | 49 | 21 | 36 | 31 | 54 | 11 | 11 |
| -2.0 | 36 | 47 | 21 | 34 | 31 | 53 | 11 | 11 |
| -3.0 | 36 | 44 | 21 | 32 | 31 | 52 | 16 | 16 |
| -4.0 | 36 | 40 | 21 | 31 | 31 | 52 | 16 | 16 |
| -5.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -6.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -7.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -8.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -9.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -10.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -11.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -12.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -13.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -14.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| -15.0 | 36 | 39 | 21 | 29 | 29 | 52 | 16 | 16 |
| +2.0 | 24 | 41 | 30 | 30 | 30 | 51 | 16 | 16 |
| +1.5 | 22 | 45 | 30 | 29 | 29 | 51 | 16 | 16 |
| +1.0 | 22 | 48 | 30 | 30 | 30 | 50 | 16 | 16 |
| +0.5 | 21 | 56 | 29 | 30 | 30 | 50 | 16 | 16 |
| Depth (m) | 3.0 | 7.3 | 13.5 | 7.5 | 13.5 | 7.5 | 13.5 | 7.5 |

Date: 27th Jul. 1989
 Time: 5:00~5:16 (20.1h)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 5:03-5:09 | 5:00-5:09 | 5:00-5:09 | 5:00-5:09 | 5:00-5:09 | 5:00-5:16 | 5:00-5:16 | 5:00-5:16 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 190 | 15 | 15.0 | 329 | 16 | -12.1 | 290 | 2 |
| -1.0 | 195 | 10 | 10.0 | 355 | 12 | -8.5 | 302 | 10 |
| -2.0 | 340 | 10 | -8.7 | 72 | 14 | -6.6 | 315 | 14 |
| -3.0 | 20 | 45 | -44.3 | 81 | 12 | -2.9 | 315 | 17 |
| -4.0 | 20 | 33 | -34.5 | 49 | 16 | -5.7 | 315 | 7 |
| -5.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -6.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -7.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -8.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -9.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -10.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -11.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -12.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -13.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -14.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| -15.0 | 20 | 33 | -34.5 | 25 | 4 | -5.8 | 315 | 7 |
| +2.0 | 127 | 17 | 2.7 | 4 | 15 | -14.9 | 315 | 9 |
| +1.5 | 155 | 16 | -14.3 | 20 | 40 | -11.6 | 315 | 9 |
| +1.0 | 158 | 13 | -12.2 | 20 | 30 | -29.5 | 315 | 9 |
| +0.5 | 60 | 16 | -13.6 | 20 | 30 | -29.5 | 320 | 5 |
| Depth (m) | 3.0 | 7.3 | 13.5 | 7.5 | 13.5 | 7.5 | 13.5 | 7.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (562) Observed Data of Saline Wedge Survey (11th Stage)

| St. | Date: 27th Jul. 1989 | | | Date: 27th Jul. 1989 | | |
|----------------------------|------------------------|------------|------------------------------|------------------------|-----------|-----------|
| | Time: 6:00~6:18 (21th) | | | Time: 6:00~6:18 (21th) | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| | B(E) | D | F | B(E) | D | F |
| Time | 6:00-6:10 | 6:00-6:09 | 6:00-6:17 | 6:00-6:10 | 6:00-6:17 | 6:00-6:18 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 26.2 6.4 | 26.9 0.2 | 25 | 57 | 33 |
| -2.0 | | 26.4 7.3 | 26.9 0.2 | 23 | 54 | 31 |
| -3.0 | | 26.8 9.8 | 27.2 0.4 | | 55 | 31 |
| -4.0 | | 27.4 19.2 | 27.4 0.5 | | 51 | 28 |
| -5.0 | | 27.8 22.8 | 27.4 0.5 | | 48 | 30 |
| -6.0 | | | 27.4 0.5 | | | 29 |
| -7.0 | | | 27.5 0.5 | | | 29 |
| -8.0 | | | 27.5 0.5 | | | 28 |
| -9.0 | | | 27.5 0.7 | | | 27 |
| -10.0 | | | 27.5 0.7 | | | 27 |
| -11.0 | | | | | | 25 |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 26.2 23.1 | 27.8 23.0 | 27.5 0.7 | | 47 | 25 |
| +1.5 | 26.1 23.4 | 28.0 23.0 | 27.4 0.7 | | 52 | 24 |
| +1.0 | 26.8 23.5 | 28.0 23.1 | 27.6 0.5 | | 57 | 25 |
| +0.5 | 26.8 23.8 | 28.0 23.1 | 27.6 0.7 | 31 | 62 | 25 |
| Depth (m) | 3.0 | 7.1 | 13.5 | 3.0 | 7.1 | 13.5 |
| | | | 8.0 | | | 8.0 |

| St. | Date: 27th Jul. 1989 | | | Date: 27th Jul. 1989 | | |
|---|------------------------|-------------|------------------------------|------------------------|-----------|-----------|
| | Time: 6:00~6:18 (21th) | | | Time: 6:00~6:18 (21th) | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| | B(E) | D | F | B(E) | D | F |
| Time | 6:04-6:10 | 6:00-6:09 | 6:00-6:09 | 6:00-6:10 | 6:00-6:17 | 6:00-6:18 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS |
| -1.0 | | 210 30 | 28.2 4 | 270 0.7 | 230 7 | 7.0 |
| -2.0 | | 225 15 | 12.3 3.3 | 247 3.3 | 225 10 | 10.0 |
| -3.0 | | 220 20 | 17.3 7.0 | 189 7.0 | 220 2 | 2.0 |
| -4.0 | | 15 40 | -39.8 5 | 158 4.2 | 260 10 | 8.2 |
| -5.0 | | 10 35 | -35.0 3 | 61 -1.9 | 275 7 | 4.5 |
| -6.0 | | | 59 -5.2 | | | |
| -7.0 | | | 56 -17.4 | | | |
| -8.0 | | | 77 -9.8 | | | |
| -9.0 | | | 73 -30.0 | | | |
| -10.0 | | | 45 -13.9 | | | |
| -11.0 | | | 25 -11.6 | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 102 20 | -5.5 20 | -34.5 36 | 8 -7.2 | 245 17 | 16.0 |
| +1.5 | 57 18 | -15.7 10 | -35.0 27 | 11 -10.5 | 245 9 | 8.5 |
| +1.0 | 39 13 | -12.8 10 | -30.0 65 | 16 -9.2 | 254 8 | 7.0 |
| +0.5 | 48 10 | -9.4 10 | -25.0 60 | 18 -11.6 | 255 4 | 3.5 |
| Depth (m) | 3.0 | 7.1 | 13.5 | 3.0 | 7.1 | 13.5 |
| | | | 8.0 | | | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2. 2-1 (563) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul. 1989
 Time: 7:00~7:16 (22th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 7:00-7:07 | 7:00-7:10 | 7:00-7:10 | 7:00-7:15 | 7:00-7:15 | 7:00-7:16 | 7:00-7:16 | 7:00-7:16 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | | | | | | | | |
| -1.0 | 26.0 | 5.0 | 27.1 | 0.2 | 27.0 | 0.5 | | |
| -2.0 | 26.4 | 6.6 | 27.2 | 0.2 | 27.1 | 0.5 | | |
| -3.0 | 27.0 | 13.5 | 27.4 | 0.5 | 27.1 | 0.5 | | |
| -4.0 | 27.7 | 22.0 | 27.4 | 0.7 | 27.2 | 0.5 | | |
| -5.0 | 27.8 | 24.0 | 27.4 | 0.7 | 27.2 | 0.5 | | |
| -6.0 | | | 27.4 | 0.4 | | | | |
| -7.0 | | | 27.5 | 0.4 | | | | |
| -8.0 | | | 27.5 | 0.5 | | | | |
| -9.0 | | | 27.5 | 0.5 | | | | |
| -10.0 | | | 27.5 | 0.6 | | | | |
| -11.0 | | | 27.5 | 0.6 | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 26.1 | 21.6 | 28.0 | 0.4 | 27.5 | 0.5 | 27.2 | 0.5 |
| +1.5 | 26.4 | 23.5 | 28.0 | 0.7 | 27.5 | 0.5 | 27.2 | 0.5 |
| +1.0 | 26.6 | 24.9 | 28.0 | 0.7 | 27.5 | 0.5 | 27.2 | 0.5 |
| +0.5 | 26.8 | 25.5 | 28.0 | 0.7 | 27.5 | 0.5 | 27.2 | 0.5 |
| Depth (m) | 3.0 | | 7.1 | | 14.0 | | 8.0 | |

Date: 27th Jul. 1989
 Time: 7:00~7:16 (22th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7:00-7:07 | 7:00-7:10 | 7:00-7:10 | 7:00-7:15 | 7:00-7:15 | 7:00-7:16 | 7:00-7:16 | 7:00-7:16 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | | | | | | | | |
| -1.0 | 34 | 26 | 30 | 43 | 32 | 53 | 15 | |
| -2.0 | 36 | 19 | 32 | 38 | 35 | 52 | | |
| -3.0 | | | 35 | 36 | 36 | 50 | | |
| -4.0 | | | 38 | 33 | 33 | 49 | 16 | |
| -5.0 | | | 41 | 31 | 30 | 49 | | |
| -6.0 | | | | 30 | 30 | | | |
| -7.0 | | | | 36 | 34 | | | |
| -8.0 | | | | 34 | 33 | | | |
| -9.0 | | | | 34 | 31 | | | |
| -10.0 | | | | 29 | 29 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 21 | 44 | 44 | 28 | 28 | 49 | | |
| +1.5 | 28 | 45 | 45 | 31 | 31 | 48 | | |
| +1.0 | 19 | 48 | 48 | 28 | 28 | 49 | | |
| +0.5 | 19 | 53 | 53 | 27 | 27 | 50 | 17 | |
| Depth (m) | 3.0 | | 7.1 | | 14.0 | | 8.0 | |

Date: 27th Jul. 1989
 Time: 7:00~7:16 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 7:00-7:06 | 7:00-7:09 | 7:00-7:09 | 7:00-7:09 | 7:00-7:16 | 7:00-7:16 | 7:00-7:16 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | | | | | | | | |
| -1.0 | 215 | 40 | 36.3 | 61 | 8 | -5.0 | 15 | |
| -2.0 | 210 | 20 | 18.8 | 175 | 8 | -3.4 | 14 | |
| -3.0 | 35 | 15 | -13.6 | 153 | 8 | 6.4 | 14 | |
| -4.0 | 35 | 45 | -40.8 | 138 | 7 | -7.0 | 10 | |
| -5.0 | 25 | 37 | -35.7 | 138 | 6 | 3.7 | 15 | |
| -6.0 | | | | 159 | 16 | 17.7 | 15 | |
| -7.0 | | | | 132 | 15 | 11.6 | | |
| -8.0 | | | | 133 | 9 | 4.9 | | |
| -9.0 | | | | 138 | 7 | 4.3 | | |
| -10.0 | | | | 326 | 5 | -3.6 | | |
| -11.0 | | | | 35 | 8 | -7.3 | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 101 | 13 | -3.8 | 25 | 35 | -33.8 | 5 | |
| +1.5 | 57 | 12 | -10.5 | 20 | 30 | -29.5 | 10 | |
| +1.0 | 350 | 12 | -10.2 | 20 | 30 | -29.5 | 100 | |
| +0.5 | 331 | 4 | -2.2 | 20 | 30 | -29.5 | 127 | |
| Depth (m) | 3.0 | | 7.1 | | 14.0 | | 8.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (5M) Observed Data of Saline Wedge Survey (11th Stage)

| St. | Date: 27th Jul. 1989 | | | Date: 27th Jul. 1989 | | |
|----------------------------|------------------------|------------|------------------------------|------------------------|-----------|-----------|
| | Time: 8:00~8:18 (23th) | | | Time: 8:00~8:18 (23th) | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | B(E) | D | F | H | 8:00-8:16 | 8:00-8:18 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| -1.0 | 26.2 4.2 | 27.2 0.2 | 27.2 0.5 | 27.0 0.5 | 40 | 49 |
| -2.0 | 26.6 6.8 | 27.2 0.2 | 27.2 0.5 | 27.2 0.5 | 35 | 48 |
| -3.0 | 27.2 13.7 | 27.2 0.2 | 27.2 0.5 | 27.2 0.5 | 60 | 48 |
| -4.0 | 27.8 22.5 | 27.2 0.2 | 27.2 0.5 | 27.2 0.5 | 63 | 48 |
| -5.0 | | 27.2 0.2 | 27.2 0.5 | 27.2 0.5 | 62 | 48 |
| -6.0 | | 27.4 0.2 | 27.2 0.5 | 27.2 0.5 | 59 | 49 |
| -7.0 | | 27.4 0.4 | | | 42 | |
| -8.0 | | 27.4 0.4 | | | 42 | |
| -9.0 | | 27.4 0.4 | | | 37 | |
| -10.0 | | 27.4 0.6 | | | 37 | |
| -11.0 | | 27.4 0.6 | | | 32 | |
| -12.0 | | 27.4 0.6 | | | 31 | |
| -13.0 | | 27.4 0.6 | | | 31 | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 25.2 13.0 | 28.0 24.5 | 27.4 0.6 | 27.2 0.5 | 57 | 49 |
| +1.5 | 25.8 16.4 | 28.0 24.6 | 27.4 0.6 | 27.2 0.5 | 60 | 49 |
| +1.0 | 26.3 22.2 | 28.0 24.6 | 27.4 0.6 | 27.2 0.5 | 66 | 54 |
| +0.5 | 26.6 25.1 | 28.0 24.6 | 27.4 0.6 | 27.2 0.5 | 71 | 57 |
| Depth (m) | 3.0 | 7.0 | 14.5 | 8.5 | 7.0 | 8.5 |

| St. | Date: 27th Jul. 1989 | | | Date: 27th Jul. 1989 | | |
|---|------------------------|-------------|-------------------|------------------------|-----------|-----------|
| | Time: 8:00~8:18 (23th) | | | Time: 8:00~8:18 (23th) | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (‰/s) | | | Unit: Dir. Vel. X | | | |
| Time | B(E) | D | F | H | 8:00-8:16 | 8:00-8:18 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS |
| -1.0 | | 220 40 36.6 | 197 35 34.7 | 160 26 11.0 | 42 | 49 |
| -2.0 | | 220 20 17.5 | 197 22 21.8 | 160 26 10.1 | 42 | 48 |
| -3.0 | | 20 20 -17.7 | 190 24 24.0 | 160 25 10.1 | 40 | 48 |
| -4.0 | | 30 50 -47.0 | 184 14 13.9 | 160 21 8.9 | 39 | 48 |
| -5.0 | | | 177 21 20.5 | 160 21 8.9 | 42 | 48 |
| -6.0 | | | 224 17 14.1 | 160 20 8.5 | 42 | 49 |
| -7.0 | | | 167 12 11.0 | | 37 | |
| -8.0 | | | 174 4 3.8 | | 37 | |
| -9.0 | | | 101 4 0.1 | | 32 | |
| -10.0 | | | 314 6 -3.4 | | 32 | |
| -11.0 | | | 333 7 -5.6 | | 31 | |
| -12.0 | | | 0 12 -11.8 | | 31 | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | 114 19 -1.3 | 20 40 -39.4 | 41 11 -9.4 | 160 19 8.0 | 30 | 49 |
| +1.5 | 67 20 -15.5 | 10 35 -35.0 | 31 12 -11.2 | 160 18 7.6 | 29 | 49 |
| +1.0 | 27 18 -18.0 | 10 30 -30.0 | 24 13 -12.6 | 160 18 7.6 | 29 | 54 |
| +0.5 | 21 13 -12.9 | 10 30 -30.0 | 13 13 -13.0 | 160 18 6.8 | 30 | 57 |
| Depth (m) | 3.0 | 7.0 | 14.5 | 8.5 | 7.0 | 8.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (555) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul. 1989
 Time: 9:00~9:18 (24th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | 9:00-9:07 | 9:00-9:09 | 9:00-9:16 | 9:00-9:18 | 9:00-9:16 | 9:00-9:18 | 9:00-9:16 | 9:00-9:18 |
| Time | | | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | | |
| -1.0 | | 26.2 4.5 | 27.1 0.3 | 27.0 0.5 | | | | |
| -2.0 | | 26.5 7.2 | 27.3 0.3 | 27.2 0.5 | | | | |
| -3.0 | | 27.2 15.6 | 27.4 0.3 | 27.2 0.5 | | | | |
| -4.0 | | 27.8 23.0 | 27.4 0.3 | 27.2 0.5 | | | | |
| -5.0 | | | 27.4 0.3 | 27.2 0.5 | | | | |
| -6.0 | | | 27.4 0.4 | | | | | |
| -7.0 | | | 27.4 0.4 | | | | | |
| -8.0 | | | 27.4 0.4 | | | | | |
| -9.0 | | | 27.4 0.4 | | | | | |
| -10.0 | | | 27.5 0.4 | | | | | |
| -11.0 | | | 27.5 0.4 | | | | | |
| -12.0 | | | 27.6 0.4 | | | | | |
| -13.0 | | | 27.6 0.4 | | | | | |
| -14.0 | | | 27.6 0.4 | | | | | |
| -15.0 | | | 27.6 0.5 | 27.2 0.5 | | | | |
| +1.5 | 25.4 12.2 | 28.0 25.2 | 27.6 0.5 | 27.2 0.5 | | | | |
| +1.0 | 25.8 16.5 | 28.0 25.3 | 27.6 0.6 | 27.2 0.5 | | | | |
| +0.5 | 26.2 16.5 | 28.0 25.3 | 27.6 0.7 | 27.2 0.5 | | | | |
| +0.5 | 26.6 21.8 | 28.0 25.3 | 27.6 0.7 | 27.2 0.5 | | | | |
| Depth (m) | 3.0 | 7.0 | 14.5 | 9.0 | | | | |

Date: 27th Jul. 1989
 Time: 9:00~9:18 (24th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 9:00-9:07 | 9:00-9:09 | 9:00-9:16 | 9:00-9:18 | 9:00-9:16 | 9:00-9:18 | 9:00-9:16 | 9:00-9:18 |
| Time | | | | | | | | |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 24 | 33 | 32 | 50 | 35 | 51 | 18 |
| -2.0 | | 24 | 28 | 24 | 51 | | 50 | |
| -3.0 | | | 21 | | 49 | | 50 | |
| -4.0 | | | 33 | | 48 | | 50 | 21 |
| -5.0 | | | | | 46 | | 50 | |
| -6.0 | | | | | 44 | | 51 | |
| -7.0 | | | | | 42 | 29 | | |
| -8.0 | | | | | 41 | | | |
| -9.0 | | | | | 41 | | | |
| -10.0 | | | | | 40 | | | |
| -11.0 | | | | | 37 | | | |
| -12.0 | | | | | 37 | | | |
| -13.0 | | | | | 37 | | | |
| -14.0 | | | | | 36 | | | |
| -15.0 | | | | | 36 | | | |
| +1.5 | | | 76 | | 36 | | 52 | |
| +1.0 | | | 81 | | 34 | | 58 | |
| +0.5 | | | 94 | | 35 | | 58 | |
| +0.5 | | | 99 | 33 | 34 | 28 | 58 | 70 |
| Depth (m) | 3.0 | 7.0 | 14.5 | 9.0 | | | | |

Date: 27th Jul. 1989
 Time: 9:00~9:18 (24th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 9:00-9:06 | 9:00-9:08 | 9:00-9:10 | 9:00-9:18 | 9:00-9:10 | 9:00-9:18 | 9:00-9:18 | 9:00-9:18 |
| Time | | | | | | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | | 220 35 | 220 35 | 180 46 | 175 18 | 175 18 | 175 18 | 175 18 |
| -2.0 | | 230 25 | 230 25 | 196 40 | 175 26 | 175 26 | 175 26 | 175 26 |
| -3.0 | | 290 30 | 290 30 | 191 54 | 175 24 | 175 24 | 175 24 | 175 24 |
| -4.0 | | 10 55 | 10 55 | 188 49 | 175 24 | 175 24 | 175 24 | 175 24 |
| -5.0 | | | | 190 28 | 175 25 | 175 25 | 175 25 | 175 25 |
| -6.0 | | | | 145 23 | 175 19 | 175 19 | 175 19 | 175 19 |
| -7.0 | | | | 232 12 | | | | |
| -8.0 | | | | 257 12 | | | | |
| -9.0 | | | | 317 11 | | | | |
| -10.0 | | | | 329 12 | | | | |
| -11.0 | | | | 338 10 | | | | |
| -12.0 | | | | 353 17 | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 106 16 | 20 50 | 22 13 | 22 13 | 175 24 | 175 24 | 175 24 | 175 24 |
| +1.0 | 18 15 | 10 45 | 27 19 | 27 19 | 175 17 | 175 17 | 175 17 | 175 17 |
| +0.5 | 12 21 | 10 45 | 18 18 | 18 18 | 175 19 | 175 19 | 175 19 | 175 19 |
| +0.5 | 11 13 | 10 40 | 19 21 | 19 21 | 175 19 | 175 19 | 175 19 | 175 19 |
| Depth (m) | 3.0 | 7.0 | 14.5 | 9.0 | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (536) Observed Data of Saline Wedge Survey (11th Stage)

| Date: 27th Jul. 1989 | | | | Date: 27th Jul. 1989 | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 10:00-10:20 (25th) | | | | Time: 10:00-10:20 (25th) | | | |
| Unit: Temp. (C), Sal. (-) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | B(E) | D | H | F | D | F | H |
| Time | 10:00-10:06 | 10:00-10:09 | 10:02-10:20 | 10:00-10:16 | 10:00-10:09 | 10:00-10:16 | 10:02-10:20 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 26.4 4.0 | 27.4 0.3 | 27.4 0.3 | 35 19 | 34 30 | 55 24 |
| -2.0 | | 26.7 6.0 | 27.4 0.3 | 27.2 0.5 | 25 22 | 41 38 | 53 53 |
| -3.0 | | 27.2 15.6 | 27.4 0.3 | 27.2 0.5 | 49 30 | 37 37 | 54 25 |
| -4.0 | | 28.0 25.6 | 27.4 0.3 | 27.2 0.5 | | 37 37 | 54 25 |
| -5.0 | | | 27.4 0.3 | 27.2 0.5 | | 37 37 | 53 53 |
| -6.0 | | | 27.4 0.4 | 27.2 0.5 | | 37 37 | 53 53 |
| -7.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -8.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -9.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -10.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -11.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -12.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -13.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -14.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| -15.0 | | | 27.4 0.4 | | | 37 37 | 53 53 |
| +1.5 | 25.4 12.8 | 28.0 25.7 | 27.4 0.5 | 27.2 0.5 | | 29 58 | |
| +1.0 | 23.4 14.2 | 28.0 25.7 | 27.5 0.5 | 27.2 0.5 | 81 | 32 58 | |
| +0.5 | 25.5 16.6 | 28.0 25.7 | 27.5 0.5 | 27.2 0.5 | 84 | 32 58 | |
| +0.5 | 26.2 20.4 | 28.0 25.7 | 27.5 0.6 | 27.2 0.5 | 88 | 31 58 | |
| | | | | | 96 | 32 57 | |
| Depth (m) | 3.0 | 7.0 | 9.0 | 14.5 | 7.0 | 14.5 | 9.0 |

| Date: 27th Jul. 1989 | | | | Date: 27th Jul. 1989 | | | |
|---|-------------|--------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 10:00-10:20 (25th) | | | | Time: 10:00-10:20 (25th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | B(E) | D | H | F | D | F | H |
| Time | 10:00-10:06 | 10:00-10:08 | 10:00-10:10 | 10:00-10:20 | 10:00-10:09 | 10:00-10:16 | 10:02-10:20 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 210 30 28.2 | 162 47 41.5 | 140 25 2.2 | 35 19 | 34 30 | 55 24 |
| -2.0 | | 230 15 11.5 | 177 45 43.8 | 145 27 4.2 | 25 22 | 41 38 | 53 53 |
| -3.0 | | 350 40 -37.6 | 189 41 41.0 | 145 26 4.3 | 49 30 | 37 37 | 54 25 |
| -4.0 | | 10 50 -50.0 | 173 38 36.3 | 145 25 4.3 | | 37 37 | 54 25 |
| -5.0 | | | 199 39 38.5 | 145 21 3.6 | | 37 37 | 53 53 |
| -6.0 | | | 185 19 18.9 | 150 21 3.6 | | 37 37 | 53 53 |
| -7.0 | | | 133 25 13.6 | | | 37 37 | 53 53 |
| -8.0 | | | 124 12 4.9 | | | 37 37 | 53 53 |
| -9.0 | | | 49 8 -6.2 | | | 37 37 | 53 53 |
| -10.0 | | | 48 8 -6.3 | | | 37 37 | 53 53 |
| -11.0 | | | 51 6 -4.5 | | | 37 37 | 53 53 |
| -12.0 | | | 40 14 -12.1 | | | 37 37 | 53 53 |
| -13.0 | | | | | | 37 37 | 53 53 |
| -14.0 | | | | | | 37 37 | 53 53 |
| -15.0 | | | | | | 37 37 | 53 53 |
| +2.0 | 114 16 -1.1 | 10 50 -50.0 | 36 32 -29.2 | 150 19 4.9 | | 29 58 | |
| +1.5 | 55 24 -21.4 | 10 45 -45.0 | 29 28 -24.5 | 150 18 4.7 | 81 | 32 58 | |
| +1.0 | 32 18 -18.0 | 10 45 -45.0 | 35 26 -23.6 | 150 15 3.9 | 84 | 31 58 | |
| +0.5 | 54 11 -9.9 | 10 45 -45.0 | 36 17 -15.5 | 150 15 3.9 | 96 | 32 57 | |
| Depth (m) | 3.0 | 7.0 | 14.5 | 9.0 | 7.0 | 14.5 | 9.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (557) Observed Data of Saline Wedge Survey (11th Stage)

Date: 27th Jul, 1989
 Time: 11:00-11:18 (25th)
 Unit: Temp. (C), Sal. (‰)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------------------|------|-------|------|-------|------|-------|------|
| | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 11:00-11:16 11:00-11:18 | | | | | | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.3 | 0.5 | 27.3 | 0.5 |
| -2.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -3.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -4.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -5.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -6.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -7.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -8.0 | 27.6 | 0.2 | 27.6 | 0.2 | 27.2 | 0.5 | 27.2 | 0.5 |
| -9.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -10.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -11.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -12.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -13.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -14.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| -15.0 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 | 27.5 | 0.2 |
| +1.5 | 27.5 | 0.5 | 27.5 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| +1.0 | 27.5 | 0.5 | 27.5 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| +0.5 | 27.5 | 0.5 | 27.5 | 0.5 | 27.2 | 0.5 | 27.2 | 0.5 |
| Depth (m) | 14.5 9.0 | | | | | | | |

Date: 27th Jul, 1989
 Time: 11:00-11:18 (26th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------------------|----|-------|----|-------|-----|-------|-----|
| | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Time | 11:00-11:16 11:00-11:18 | | | | | | | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 50 | 9 | 50 | 9 | 55 | 24 | 55 | 24 |
| -2.0 | 49 | | 49 | | 54 | | 54 | |
| -3.0 | 47 | | 47 | | 54 | | 54 | |
| -4.0 | 48 | | 48 | | 52 | 22 | 52 | 22 |
| -5.0 | 49 | | 49 | | 52 | | 52 | |
| -6.0 | 43 | | 43 | | 52 | | 52 | |
| -7.0 | 42 | 28 | 42 | 28 | 52 | | 52 | |
| -8.0 | 42 | | 42 | | 52 | | 52 | |
| -9.0 | 42 | | 42 | | 52 | | 52 | |
| -10.0 | 41 | | 41 | | 52 | | 52 | |
| -11.0 | 40 | | 40 | | 52 | | 52 | |
| -12.0 | 37 | | 37 | | 52 | | 52 | |
| -13.0 | | | | | 52 | | 52 | |
| -14.0 | | | | | 52 | | 52 | |
| -15.0 | | | | | 52 | | 52 | |
| +1.5 | 36 | | 36 | | 56 | | 56 | |
| +1.0 | 35 | | 35 | | 58 | | 58 | |
| +1.0 | 34 | | 34 | | 58 | | 58 | |
| +1.0 | 35 | 26 | 35 | 26 | 59 | 309 | 59 | 309 |
| +0.5 | 35 | 26 | 35 | 26 | 59 | 309 | 59 | 309 |
| Depth (m) | 14.5 9.0 | | | | | | | |

Date: 27th Jul, 1989
 Time: 11:00-11:18 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | B(E) | | D | | F | | H | |
|-----------|-------------------------|-------|-----------|-------|-----------|----|-----------|------|
| | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| Time | 11:00-11:10 11:00-11:18 | | | | | | | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 91 | -1.6 | 91 | -1.6 | 130 | 21 | 130 | -1.8 |
| -2.0 | 94 | -1.0 | 94 | -1.0 | 130 | 5 | 130 | -0.4 |
| -3.0 | 130 | 4.0 | 130 | 4.0 | 135 | 19 | 135 | 0.0 |
| -4.0 | 90 | -1.7 | 90 | -1.7 | 140 | 18 | 140 | 1.6 |
| -5.0 | 87 | -2.7 | 87 | -2.7 | 140 | 17 | 140 | 1.5 |
| -6.0 | 90 | -2.4 | 90 | -2.4 | 140 | 15 | 140 | 1.3 |
| -7.0 | 68 | -8.5 | 68 | -8.5 | | | | |
| -8.0 | 29 | -10.4 | 29 | -10.4 | | | | |
| -9.0 | 14 | 0.2 | 14 | 0.2 | | | | |
| -10.0 | 359 | -11.1 | 359 | -11.1 | | | | |
| -11.0 | 359 | -15.7 | 359 | -15.7 | | | | |
| -12.0 | 365 | -19.0 | 365 | -19.0 | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 339 | -23.1 | 339 | -23.1 | 140 | 15 | 140 | 1.3 |
| +1.5 | 330 | -23.3 | 330 | -23.3 | 140 | 12 | 140 | 1.0 |
| +1.0 | 317 | -16.9 | 317 | -16.9 | 140 | 12 | 140 | 1.0 |
| +1.0 | 323 | -21.8 | 323 | -21.8 | 140 | 9 | 140 | 0.8 |
| +0.5 | | | | | | | | |
| Depth (m) | 14.5 9.0 | | | | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (538) Observed Data of Saline Wedge Survey (12th Stage)

Date: 6th Aug. 1989
Time: 10:00-10:30 (1st)
Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-------|-------------|-------------|-------------|-------------|-------------|-------|----|
| | Time | 10:00-10:30 | 10:20-10:30 | 10:00-10:10 | 10:02-10:10 | 10:00-10:15 | | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 0 | | 41 | 40 | 44 | 28 | 42 | 21 |
| -2.0 | 0 | | 39 | | 41 | | 40 | |
| -3.0 | 0 | | 33 | | 21 | 28 | 42 | |
| -4.0 | 0 | | 21 | 44 | 17 | | 44 | |
| -5.0 | 0 | | 23 | | | | 41 | |
| -6.0 | 0 | | | | | | 40 | 15 |
| -7.0 | 0 | | | | | | 39 | |
| -8.0 | 0 | | | | | | 37 | |
| -9.0 | 0 | | | | | | 35 | |
| -10.0 | 0 | | | | | | 34 | |
| -11.0 | 0 | | | | | | 33 | |
| -12.0 | 0 | | | | | | 32 | |
| -13.0 | 0 | | | | | | | |
| -14.0 | 0 | | | | | | | |
| -15.0 | 0 | | | | | | | |
| +2.0 | 5 | | 23 | | 14 | | 40 | |
| +1.5 | 0 | | 24 | | 14 | | 40 | |
| +1.0 | 0 | | 28 | | 17 | | 42 | |
| +0.5 | 5 | | 44 | 41 | 18 | 30 | 46 | 22 |
| Depth (m) | | | 8.0 | | 7.0 | | 15.0 | |

Date: 6th Aug. 1989
Time: 10:00-10:30 (1st)
Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------|-------------|-------------|-------------|-------------|-------------|-------|------|
| | Time | 10:00-10:30 | 10:20-10:30 | 10:00-10:10 | 10:02-10:10 | 10:00-10:15 | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.1 | 13.2 | 28.6 | 5.0 | 28.8 | 0.3 | 28.8 | 0.3 |
| -2.0 | 27.9 | 16.6 | 28.4 | 5.3 | 28.8 | 0.3 | 28.8 | 0.3 |
| -3.0 | 27.9 | 18.5 | 28.8 | 8.4 | 28.9 | 0.3 | 28.9 | 0.3 |
| -4.0 | 27.9 | 19.8 | 28.8 | 11.0 | 28.9 | 0.3 | 28.9 | 0.3 |
| -5.0 | 28.2 | 21.3 | | | 28.9 | 0.3 | 28.9 | 0.3 |
| -6.0 | | | | | 28.9 | 0.3 | 28.9 | 0.3 |
| -7.0 | | | | | 28.9 | 0.3 | 28.9 | 0.3 |
| -8.0 | | | | | 28.9 | 0.3 | 28.9 | 0.3 |
| -9.0 | | | | | 28.9 | 0.3 | 28.9 | 0.3 |
| -10.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 |
| -11.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.2 | 21.7 | 28.2 | 12.5 | 28.7 | 0.3 | 28.7 | 0.3 |
| +1.5 | 28.2 | 22.9 | 28.2 | 13.5 | 28.6 | 0.3 | 28.6 | 0.3 |
| +1.0 | 28.4 | 22.3 | 28.2 | 14.5 | 28.6 | 0.3 | 28.6 | 0.3 |
| +0.5 | 28.5 | 22.8 | 28.6 | 16.0 | 28.5 | 0.3 | 28.5 | 0.3 |
| Depth (m) | | 8.0 | | 7.0 | | 15.0 | | |

Date: 6th Aug. 1989
Time: 10:00-10:30 (1st)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A | | C | | E | | G | | | | |
|-----------|------|------------|-------------|-------------|-------------|--------|------|--------|-----|------|------|
| | Time | 10:00-0:00 | 10:20-10:29 | 10:02-10:16 | 10:00-10:30 | | | | | | |
| Layer (m) | Dir. | Vel. X | Dir. | Vel. X | Dir. | Vel. X | Dir. | Vel. X | | | |
| -1.0 | | | 6 | 20 | -20.0 | 328 | 13 | -9.7 | 47 | 46.3 | |
| -2.0 | | | 6 | 60 | -59.9 | 350 | 37 | -34.8 | 215 | 41 | 40.4 |
| -3.0 | | | 5 | 80 | -79.7 | 355 | 62 | -59.7 | 215 | 37 | 36.4 |
| -4.0 | | | 5 | 60 | -59.8 | 355 | 69 | -66.6 | 215 | 41 | 40.4 |
| -5.0 | | | 5 | 60 | -59.8 | | | | 215 | 43 | 42.3 |
| -6.0 | | | | | | | | | 215 | 43 | 42.3 |
| -7.0 | | | | | | | | | 215 | 43 | 42.3 |
| -8.0 | | | | | | | | | 215 | 50 | 49.2 |
| -9.0 | | | | | | | | | 215 | 50 | 49.2 |
| -10.0 | | | | | | | | | 215 | 48 | 47.3 |
| -11.0 | | | | | | | | | 215 | 41 | 40.4 |
| -12.0 | | | | | | | | | 215 | 34 | 33.5 |
| -13.0 | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | |
| +2.0 | | | 6 | 60 | -59.9 | 0 | 65 | -66.3 | 215 | 28 | 27.6 |
| +1.5 | | | 10 | 60 | -60.0 | 5 | 37 | -38.9 | 215 | 27 | 26.6 |
| +1.0 | | | 10 | 60 | -60.0 | 6 | 31 | -30.6 | 215 | 27 | 26.6 |
| +0.5 | | | 10 | 60 | -60.0 | 4 | 19 | -18.9 | 215 | 19 | 18.7 |
| Depth (m) | | | 8.0 | | 7.0 | | | | | | 15.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X SHOWS X-COMP.

Table 2. 2-1(500) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | | |
|---------------------------|---------------------------|------------|------------------------------|---------------------------|----------|----------|----------|----------|
| | Time: 11:00~11:33 (2nd) | | | Time: 11:00~11:33 (2nd) | | | | |
| Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.4 12.3 | 28.8 4.8 | 28.9 0.3 | 28.9 0.3 | 45 | 39 | 33 | 33 |
| -2.0 | 28.2 15.7 | 28.5 5.4 | 28.8 0.3 | 28.8 0.3 | 48 | 33 | 31 | 31 |
| -3.0 | 28.1 18.6 | 28.5 8.4 | 28.8 0.3 | 28.8 0.3 | | 25 | 23 | 41 |
| -4.0 | 28.2 22.5 | 28.6 15.5 | 28.8 0.3 | 28.8 0.3 | | 21 | 13 | 40 |
| -5.0 | | | 28.8 0.3 | 28.8 0.3 | | 22 | | 40 |
| -6.0 | | | 28.8 0.3 | 28.8 0.3 | | | | 37 |
| -7.0 | | | 28.7 0.3 | 28.7 0.3 | | | | 35 |
| -8.0 | | | 28.7 0.3 | 28.7 0.3 | | | | 34 |
| -9.0 | | | 28.6 0.3 | 28.6 0.3 | | | | 32 |
| -10.0 | | | 28.6 0.3 | 28.6 0.3 | | | | 30 |
| -11.0 | | | 28.5 0.3 | 28.5 0.3 | | | | 27 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 28.4 22.8 | 28.6 16.2 | 28.4 0.3 | 28.4 0.3 | | 23 | 16 | 26 |
| +2.5 | 28.4 23.6 | 28.4 16.8 | 28.4 0.3 | 28.4 0.3 | | 27 | 21 | 28 |
| +3.5 | | | 28.4 0.3 | 28.4 0.3 | | 37 | 31 | 31 |
| +4.5 | | | 28.4 0.3 | 28.4 0.3 | | 44 | 49 | 36 |
| +0.5 | | | | | 109 | 45 | 44 | 36 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 15.0 | 5.0 | 8.0 | 7.0 | 15.0 |

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | | |
|---|---------------------------|--------------|---|---------------------------|-------------|-------------|-------------|-------------|
| | Time: 11:00~11:30 (2nd) | | | Time: 11:00~11:30 (2nd) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 278 14 4.8 | 210 40 37.6 | 319 4 -2.5 | 210 22 21.3 | 220 29 28.9 | 220 27 26.9 | 220 35 34.9 | 220 38 37.9 |
| -2.0 | 305 6 -0.7 | 30 30 -29.5 | 346 22 -20.1 | 220 27 26.9 | 220 35 34.9 | 220 38 37.9 | 220 48 47.3 | 215 43 42.3 |
| -3.0 | | 355 70 -67.6 | 5 36 -35.6 | 220 27 26.9 | 220 35 34.9 | 220 38 37.9 | 215 43 42.3 | 215 47 46.3 |
| -4.0 | | 60 -59.2 | 5 59 -58.8 | 220 27 26.9 | 220 35 34.9 | 220 38 37.9 | 215 47 46.3 | 215 39 38.4 |
| -5.0 | | 2 30 -49.5 | | 220 27 26.9 | 220 35 34.9 | 220 38 37.9 | 215 34 33.5 | 215 34 33.5 |
| -6.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | 220 26 25.9 | |
| -7.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -8.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -9.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -10.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -11.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -12.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -13.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -14.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| -15.0 | | | | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| +2.0 | 297 28 0.5 | 10 70 -70.0 | 5 51 -50.8 | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| +3.0 | 288 6 4.6 | 10 70 -70.0 | 5 60 -59.8 | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| +4.0 | 285 4 0.9 | 10 60 -60.0 | 0 58 -57.1 | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| +5.0 | 295 12 0.6 | 10 60 -60.0 | 0 49 -48.3 | 215 43 42.3 | 215 47 46.3 | 215 39 38.4 | | |
| Depth (m) | 5.0 | 8.0 | 7.0 | 15.0 | 5.0 | 8.0 | 7.0 | 15.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (570) Observed Data of Saline Wedge Survey (12th Stage)

| St. | A | | C | | E | | G | |
|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Time | 12:00-12:32 | | 12:20-12:32 | | 12:00-12:11 | | 12:00-12:18 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.4 | 14.8 | 28.4 | 14.8 | 29.2 | 5.0 | 29.1 | 0.3 |
| -2.0 | 28.2 | 18.0 | 28.2 | 18.0 | 29.2 | 5.2 | 29.1 | 0.3 |
| -3.0 | 28.4 | 22.4 | 28.4 | 22.4 | 28.6 | 11.5 | 28.9 | 0.3 |
| -4.0 | 28.4 | 23.0 | 28.4 | 23.0 | 28.2 | 15.0 | 28.9 | 0.3 |
| -5.0 | 28.4 | 23.4 | 28.4 | 23.4 | 28.8 | 0.3 | 28.8 | 0.3 |
| -6.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 |
| -7.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 |
| -8.0 | | | | | 28.7 | 0.3 | 28.7 | 0.3 |
| -9.0 | | | | | 28.6 | 0.3 | 28.6 | 0.3 |
| -10.0 | | | | | 28.5 | 0.3 | 28.5 | 0.3 |
| -11.0 | | | | | 28.5 | 0.3 | 28.5 | 0.3 |
| -12.0 | | | | | 28.5 | 0.3 | 28.5 | 0.3 |
| -13.0 | | | | | 28.5 | 0.3 | 28.5 | 0.3 |
| -14.0 | | | | | 28.5 | 0.3 | 28.5 | 0.3 |
| -15.0 | | | | | 28.2 | 17.2 | 28.4 | 0.3 |
| +1.5 | 28.5 | 24.3 | 28.5 | 24.3 | 28.4 | 17.8 | 28.4 | 0.3 |
| +1.0 | 28.5 | 24.8 | 28.5 | 24.8 | 28.4 | 17.8 | 28.4 | 0.3 |
| +0.5 | 28.4 | 24.8 | 28.4 | 24.8 | 28.4 | 17.8 | 28.4 | 0.3 |
| Depth (m) | 5.0 | | 8.0 | | 7.0 | | 15.5 | |

| St. | A | | C | | E | | G | |
|-----------|-------------|----|-------------|----|-------------|----|-------------|----|
| | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Time | 12:00-12:32 | | 12:20-12:32 | | 12:00-12:11 | | 12:00-12:18 | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 48 | | 39 | 29 | 36 | 26 | 40 | 15 |
| -2.0 | 155 | | 20 | | 25 | | 40 | |
| -3.0 | | | 19 | | 20 | 22 | 39 | |
| -4.0 | | | 17 | 36 | 14 | | 40 | |
| -5.0 | | | 15 | | | | 42 | |
| -6.0 | | | | | | | 40 | |
| -7.0 | | | | | | | 37 | 18 |
| -8.0 | | | | | | | 36 | |
| -9.0 | | | | | | | 34 | |
| -10.0 | | | | | | | 30 | |
| -11.0 | | | | | | | 26 | |
| -12.0 | | | | | | | 24 | |
| -13.0 | | | | | | | 22 | |
| -14.0 | | | | | | | 21 | |
| -15.0 | | | | | | | 21 | |
| +2.5 | | | 16 | | 18 | | 26 | |
| +1.5 | | | 18 | | 19 | | 31 | |
| +1.0 | | | 27 | | 33 | | 35 | |
| +0.5 | 161 | | 35 | 46 | 50 | 26 | 39 | 19 |
| Depth (m) | 5.0 | | 8.0 | | 7.0 | | 15.5 | |

Date: 6th Aug. 1989
 Time: 12:00-12:32 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 6th Aug. 1989
 Time: 12:00-12:32 (3rd)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|----|-------------|----|-------------|-----|-------------|-------|
| | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| Time | 12:01-12:20 | | 12:20-12:29 | | 12:03-12:17 | | 12:00-12:32 | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 147 | 10 | 180 | 60 | 59.1 | 14 | 13.9 | 17 |
| -2.0 | 315 | 20 | 182 | 50 | 49.5 | 20 | 19.6 | 26 |
| -3.0 | | | 25 | 60 | -58.0 | 46 | -44.0 | 29 |
| -4.0 | | | 25 | 70 | -67.6 | 49 | -46.6 | 31 |
| -5.0 | | | 10 | 50 | -50.0 | | | 32 |
| -6.0 | | | | | | | | 36 |
| -7.0 | | | | | | | | 34.8 |
| -8.0 | | | | | | | | 37.7 |
| -9.0 | | | | | | | | 210 |
| -10.0 | | | | | | | | 210 |
| -11.0 | | | | | | | | 210 |
| -12.0 | | | | | | | | 209 |
| -13.0 | | | | | | | | 210 |
| -14.0 | | | | | | | | 210 |
| -15.0 | | | | | | | | 212 |
| +2.0 | 177 | 17 | 8 | 60 | -60.0 | 13 | 48 | -47.9 |
| +1.5 | 166 | 9 | 10 | 70 | -70.0 | 2 | 48 | -47.5 |
| +1.0 | 186 | 18 | 10 | 70 | -70.0 | 344 | 48 | -43.1 |
| +0.5 | 173 | 6 | 18 | 50 | -49.5 | 23 | 30 | -49.2 |
| Depth (m) | 5.0 | | 8.0 | | 7.0 | | 15.5 | |

Date: 6th Aug. 1989
 Time: 12:00-12:32 (3rd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

Note 1 : * means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (571) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 6th Aug. 1989 | | | | Date: 6th Aug. 1989 | | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|-------------|
| Time: 13:00-13:35 (4th) | | | | Time: 13:00-13:35 (4th) | | | | |
| Unit: Temp. (°), Sal. (‰) | | | | Unit: Turb. (ppm), SS (mg/l) | | | | |
| St. | A | C | E | G | A | C | E | G |
| Time | 13:00-13:10 | 13:20-13:35 | 13:00-13:10 | 13:00-13:18 | 13:20-13:35 | 13:00-13:10 | 13:00-13:10 | 13:00-13:18 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | | 28.8 8.5 | 29.2 5.0 | 29.2 0.3 | 70 | 25 | 36 | 52 |
| -2.0 | | 28.4 11.5 | 28.6 6.5 | 29.0 0.3 | 60 | 19 | 24 | 48 |
| -3.0 | | 28.4 21.5 | 28.4 11.4 | 29.0 0.3 | | 13 | 18 | 48 |
| -4.0 | | 28.4 23.0 | 28.0 16.0 | 28.9 0.3 | | 13 | 15 | 47 |
| -5.0 | | 28.4 23.7 | | 28.9 0.3 | | 13 | | 48 |
| -6.0 | | | | 28.9 0.3 | | | | 49 |
| -7.0 | | | | 28.8 0.3 | | | | 44 |
| -8.0 | | | | 28.8 0.3 | | | | 41 |
| -9.0 | | | | 28.7 0.3 | | | | 34 |
| -10.0 | | | | 28.6 0.3 | | | | 27 |
| -11.0 | | | | 28.6 0.3 | | | | 26 |
| -12.0 | | | | 28.6 0.3 | | | | 29 |
| -13.0 | | | | 28.5 0.3 | | | | |
| -14.0 | | | | 28.5 0.3 | | | | |
| -15.0 | | | | 28.5 0.3 | | | | |
| +1.5 | | 28.4 24.5 | 28.0 17.6 | 28.5 0.3 | | 14 | 18 | 32 |
| +1.5 | | 28.4 24.5 | 28.6 17.6 | 28.4 0.3 | | 14 | 18 | 32 |
| +1.5 | | 28.5 25.1 | 28.6 17.6 | 28.4 0.3 | 46 | 17 | 19 | 33 |
| +1.5 | | 28.5 25.1 | 28.8 17.6 | 28.4 0.3 | | 25 | 29 | 34 |
| +0.5 | | | | | | | | |
| Depth (m) | 4.5 | 8.0 | 7.0 | 15.5 | 4.5 | 8.0 | 7.0 | 15.5 |

| Date: 6th Aug. 1989 | | | | Date: 6th Aug. 1989 | | | | |
|---|-------------|--------------|--------------|---|-------------|-------------|-------------|-------------|
| Time: 13:00-13:34 (4th) | | | | Time: 13:00-13:34 (4th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
| St. | A | C | E | G | A | C | E | G |
| Time | 13:00-13:10 | 13:20-13:29 | 13:05-13:19 | 13:00-13:34 | 13:00-13:10 | 13:20-13:29 | 13:05-13:19 | 13:00-13:34 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 179 36 31.5 | 210 40 37.4 | 193 28 28.0 | 230 3 3.0 | 230 3 3.0 | 230 3 3.0 | 230 3 3.0 | 230 3 3.0 |
| -2.0 | 178 29 25.1 | 190 50 50.0 | 156 25 20.7 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 |
| -3.0 | | 185 20 19.9 | 335 21 -17.2 | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 |
| -4.0 | | 310 20 -10.0 | 22 39 -38.1 | 230 15 14.9 | 230 15 14.9 | 230 15 14.9 | 230 15 14.9 | 230 15 14.9 |
| -5.0 | | 310 40 -20.0 | | 230 23 22.9 | 230 23 22.9 | 230 23 22.9 | 230 23 22.9 | 230 23 22.9 |
| -6.0 | | | | 230 30 29.9 | 230 30 29.9 | 230 30 29.9 | 230 30 29.9 | 230 30 29.9 |
| -7.0 | | | | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 | 230 19 18.9 |
| -8.0 | | | | 230 17 16.9 | 230 17 16.9 | 230 17 16.9 | 230 17 16.9 | 230 17 16.9 |
| -9.0 | | | | 230 18 17.9 | 230 18 17.9 | 230 18 17.9 | 230 18 17.9 | 230 18 17.9 |
| -10.0 | | | | 230 14 15.9 | 230 14 15.9 | 230 14 15.9 | 230 14 15.9 | 230 14 15.9 |
| -11.0 | | | | 230 17 17.0 | 230 17 17.0 | 230 17 17.0 | 230 17 17.0 | 230 17 17.0 |
| -12.0 | | | | 230 13 13.0 | 230 13 13.0 | 230 13 13.0 | 230 13 13.0 | 230 13 13.0 |
| -13.0 | | | | 230 5 5.0 | 230 5 5.0 | 230 5 5.0 | 230 5 5.0 | 230 5 5.0 |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 182 29 27.9 | 350 50 -47.0 | 147 37 -34.1 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 | 230 6 6.0 |
| +1.5 | 183 21 19.3 | 350 30 -28.2 | 346 31 -28.3 | 230 9 9.0 | 230 9 9.0 | 230 9 9.0 | 230 9 9.0 | 230 9 9.0 |
| +1.5 | 195 19 18.5 | 20 30 -29.5 | 11 28 -28.0 | 20 6 6.0 | 20 6 6.0 | 20 6 6.0 | 20 6 6.0 | 20 6 6.0 |
| +0.5 | 175 6 5.0 | 20 20 -19.7 | 11 23 -23.0 | 20 5 -4.5 | 20 5 -4.5 | 20 5 -4.5 | 20 5 -4.5 | 20 5 -4.5 |
| Depth (m) | 4.5 | 8.0 | 7.0 | 15.5 | 4.5 | 8.0 | 7.0 | 15.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (572) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 6th Aug. 1988 | | | Date: 6th Aug. 1988 | | |
|-----------|---------------------|------------|------------|---------------------|------------|------------|
| | A | C | E | A | C | E |
| Time | 14:20-14:34 | | | 14:00-14:18 | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.6 5.3 | 28.0 4.0 | 29.3 0.3 | 25 50 | 25 16 | 42 41 |
| -2.0 | 28.2 10.0 | 28.8 7.5 | 29.2 0.3 | 36 16 | 18 18 | 39 19 |
| -3.0 | 28.2 19.9 | 28.8 14.0 | 28.9 0.3 | 15 13 | 12 19 | 37 14 |
| -4.0 | 28.2 22.3 | 28.8 16.4 | 28.9 0.3 | 11 12 | 15 15 | 34 17 |
| -5.0 | 28.2 25.6 | | 28.8 0.3 | | | 31 17 |
| -6.0 | | | 28.7 0.3 | | | 28 17 |
| -7.0 | | | 28.6 0.3 | | | 27 27 |
| -8.0 | | | 28.5 0.3 | | | 26 25 |
| -10.0 | | | 28.4 0.3 | | | 25 23 |
| -12.0 | | | 28.4 0.3 | | | 23 26 |
| -14.0 | | | 28.4 0.3 | | | |
| -15.0 | | | | | | |
| +2.0 | 28.6 25.0 | 28.5 16.4 | 28.4 0.3 | 10 10 | 17 17 | 29 29 |
| +1.5 | 28.6 25.2 | 28.6 17.0 | 28.4 0.3 | 10 10 | 19 19 | 32 32 |
| +1.0 | 28.6 25.2 | 28.6 18.1 | 28.4 0.3 | 10 10 | 19 19 | 35 35 |
| +0.5 | 28.6 25.2 | 28.6 18.1 | 28.4 0.3 | 4.3 30 | 16 26 | 38 24 |
| Depth (m) | 4.5 | 7.5 | 15.5 | 4.5 | 7.5 | 15.5 |

| St. | Date: 6th Aug. 1988 | | | Date: 6th Aug. 1988 | | |
|-----------|---------------------|-------------|--------------|---------------------|-------------|-------------|
| | A | C | E | A | C | E |
| Time | 14:00-14:32 (5th) | | | 14:00-14:32 (5th) | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 179 21 18.4 | 190 22 22.0 | 186 61 60.9 | 215 62 61.6 | | |
| -2.0 | 189 19 18.0 | 190 10 10.0 | 189 40 40.0 | 215 21 20.7 | | |
| -3.0 | | 190 10 10.0 | 888 0 0.0 | 215 13 14.8 | | |
| -4.0 | | 190 9 9.0 | 8 12 -12.0 | 215 11 10.8 | | |
| -5.0 | | 185 20 19.9 | | 215 4 3.9 | | |
| -6.0 | | | | 215 2 2.0 | | |
| -7.0 | | | | 220 2 2.0 | | |
| -8.0 | | | | 215 2 2.0 | | |
| -9.0 | | | | 215 11 10.8 | | |
| -10.0 | | | | 215 10 9.8 | | |
| -11.0 | | | | 215 4 3.9 | | |
| -12.0 | | | | 215 5 4.9 | | |
| -13.0 | | | | 215 9 8.9 | | |
| -15.0 | | | | | | |
| +2.0 | 180 10 8.8 | 185 20 19.9 | 348 13 -12.1 | 215 5 4.9 | | |
| +1.5 | 176 8 6.8 | 150 20 15.3 | 334 12 -9.7 | 215 4 3.9 | | |
| +1.0 | 178 10 8.7 | 150 20 15.3 | 338 6 -5.0 | 215 2 2.0 | | |
| +0.5 | 179 13 11.4 | 155 20 16.4 | 340 8 -6.9 | 215 2 2.0 | | |
| Depth (m) | 4.5 | 7.5 | 15.5 | 4.5 | 7.5 | 15.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (573) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 6th Aug. 1989 Time: 15:00~15:30 (6th) Unit: Temp. (C), Sal. (‰) | | | | Date: 6th Aug. 1989 Time: 15:00~15:30 (6th) Unit: Turb. (ppm), SS (mg/l) | | | | | |
|--|-------------|------|-------------|---|-------------|----|-------------|----|------|
| St. | A | C | E | G | A | C | E | G | |
| Time | 15:20-15:30 | | 15:00-15:08 | | 15:20-15:30 | | 15:00-15:08 | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS | |
| -1.0 | 29.0 | 5.4 | 28.8 | 4.8 | 34 | 20 | 21 | 19 | |
| -2.0 | 28.8 | 7.2 | 28.4 | 7.4 | 34 | 27 | 19 | 22 | |
| -3.0 | 28.2 | 18.2 | 28.4 | 13.5 | | 15 | 14 | 22 | |
| -4.0 | 28.2 | 21.9 | 28.5 | 16.4 | | 11 | 17 | | |
| -5.0 | | | | | | | | | |
| -6.0 | | | | | | | | | |
| -7.0 | | | | | | | | | |
| -8.0 | | | | | | | | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 28.2 | 23.0 | 28.6 | 16.4 | | | 12 | | |
| +1.5 | 28.2 | 23.6 | 28.6 | 17.5 | | | 11 | | |
| +1.0 | 28.4 | 24.0 | 28.6 | 17.8 | 156 | 26 | 19 | 31 | |
| +0.5 | 28.4 | 24.0 | 28.6 | 18.7 | | | 10 | 26 | |
| Depth (m) | 4.5 | | 6.5 | | 7.0 | | 6.5 | | 15.2 |

| Date: 6th Aug. 1989 Time: 15:00~15:33 (8th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 6th Aug. 1989 Time: 15:01-15:33 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
|--|-------------|------|-------------|---|-------------|------|-------------|------|
| St. | A | C | E | G | A | C | E | G |
| Time | 15:02-15:06 | | 15:20-15:28 | | 15:00-15:14 | | 15:01-15:33 | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 193 | 16 | 15.5 | 205 | 95 | 91.8 | 197 | 80 |
| -2.0 | 188 | 7 | 6.6 | 205 | 60 | 58.0 | 181 | 50 |
| -3.0 | | | | 180 | 30 | 29.5 | 188 | 24 |
| -4.0 | | | | 180 | 15 | 14.8 | 208 | 7 |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 195 | 2 | 1.9 | 175 | 10 | 9.7 | 177 | 6 |
| +1.5 | 170 | 2 | 1.6 | 175 | 5 | 4.8 | 888 | 0 |
| +1.0 | 179 | 4 | 3.5 | 190 | 5 | 5.0 | 888 | 0 |
| +0.5 | 164 | 5 | 3.0 | 190 | 5 | 5.0 | 193 | 3 |
| Depth (m) | 4.5 | | 7.0 | | 6.5 | | 15.2 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (57A) Observed Data of Saline Wedge Survey (12lh Stage)

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | | | | | | | | | | |
|---------------------------|---------------------------|------|-------|---------------------------|-------|------|------------------------------|------|-------|----|-------|----|-------|----|-------|----|
| | Time: 16:00~16:32 (7th) | | | Time: 16:00~16:32 (7th) | | | | | | | | | | | | |
| Unit: Temp. (C), Sal. (‰) | | | | | | | Unit: Turb. (ppm), SS (mg/l) | | | | | | | | | |
| Time | A | | C | | E | | G | | A | | C | | E | | G | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 29.0 | 9.5 | 29.0 | 4.4 | 29.4 | 0.3 | 29.4 | 0.3 | 25 | 18 | 26 | 22 | 40 | 17 | | |
| -2.0 | 28.2 | 19.4 | 28.8 | 5.4 | 29.4 | 0.3 | 29.4 | 0.3 | 26 | 15 | 21 | 19 | 38 | | | |
| -3.0 | 28.4 | 23.3 | 28.8 | 10.5 | 29.4 | 0.3 | 29.4 | 0.3 | 11 | 26 | 15 | | 36 | | | |
| -4.0 | 28.4 | 24.1 | 28.8 | 13.6 | 28.9 | 0.3 | 28.9 | 0.3 | 12 | | 13 | | 34 | | | |
| -5.0 | | | | | 28.9 | 0.3 | 28.8 | 0.3 | | | | | 35 | 14 | | |
| -6.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 32 | | | |
| -7.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 33 | | | |
| -8.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 34 | | | |
| -9.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 32 | | | |
| -10.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 31 | | | |
| -11.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 29 | | | |
| -12.0 | | | | | 28.8 | 0.3 | 28.8 | 0.3 | | | | | 27 | | | |
| -13.0 | | | | | 28.6 | 0.3 | 28.6 | 0.3 | | | | | | | | |
| -14.0 | | | | | 28.6 | 0.3 | 28.6 | 0.3 | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | | |
| +2.0 | 28.4 | 24.5 | 28.8 | 14.5 | 28.6 | 0.3 | 28.6 | 0.3 | | | | | 30 | | | |
| +1.5 | 28.5 | 24.5 | 28.8 | 15.4 | 28.6 | 0.3 | 28.6 | 0.3 | 11 | | 12 | | 32 | | | |
| +1.0 | 28.5 | 24.9 | 28.6 | 16.5 | 28.6 | 0.3 | 28.6 | 0.3 | 11 | | 12 | | 32 | | | |
| +0.5 | 28.5 | 25.0 | 28.6 | 17.4 | 28.6 | 0.3 | 28.6 | 0.3 | 15 | | 14 | | 35 | | | |
| Depth (m) | 3.5 | | 7.0 | | 6.5 | | 15.0 | | 25 | | 27 | | 15 | | 20 | |
| | | | | | | | | | 3.5 | | 7.0 | | 6.5 | | 15.0 | |

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | | | | | | | | | | |
|---|---------------------------|------|------|---------------------------|------|------|---|------|-------|------|------|------|------|------|------|------|
| | Time: 16:00~16:32 (7th) | | | Time: 16:02~16:32 (7th) | | | | | | | | | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | | | | | |
| Time | A | | C | | E | | G | | A | | C | | E | | G | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 180 | 16 | 14.1 | 190 | 85 | 85.0 | 200 | 105 | 103.4 | 215 | 86 | 84.7 | 215 | 83 | 81.7 | |
| -2.0 | | | | 190 | 50 | 50.0 | 205 | 89 | 86.0 | 215 | 80 | 78.8 | 215 | 80 | 78.8 | |
| -3.0 | | | | 180 | 30 | 29.5 | 180 | 51 | 50.2 | 215 | 80 | 78.8 | 215 | 80 | 78.8 | |
| -4.0 | | | | 180 | 20 | 19.7 | 184 | 33 | 32.8 | 215 | 78 | 76.8 | 215 | 77 | 75.8 | |
| -5.0 | | | | | | | | | | 215 | 74 | 72.9 | 215 | 72 | 70.9 | |
| -6.0 | | | | | | | | | | 215 | 67 | 66.0 | 215 | 63 | 62.0 | |
| -7.0 | | | | | | | | | | 215 | 56 | 55.1 | 215 | 54 | 53.1 | |
| -8.0 | | | | | | | | | | 220 | 57 | 56.8 | 220 | 57 | 56.8 | |
| -9.0 | | | | | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | | |
| +2.0 | 184 | 12 | 11.0 | 200 | 5 | 4.9 | 178 | 19 | 18.6 | 222 | 60 | 59.9 | 222 | 60 | 59.8 | |
| +1.5 | 180 | 4 | 3.5 | 200 | 5 | 4.9 | 188 | 22 | 22.0 | 220 | 60 | 59.8 | 220 | 60 | 59.8 | |
| +1.0 | 180 | 2 | 1.8 | 260 | 5 | 1.7 | 183 | 15 | 14.9 | 215 | 56 | 55.1 | 215 | 56 | 55.1 | |
| +0.5 | 180 | 4 | 3.5 | 260 | 10 | 3.4 | 175 | 10 | 9.7 | 218 | 54 | 53.6 | 218 | 54 | 53.6 | |
| Depth (m) | 3.5 | | 7.0 | | 6.5 | | 15.0 | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (575) Observed Data of Saline Wedge Survey (12th Stage)

Date: 6th Aug. 1989
 Time: 17:00~17:32 (8th)
 Unit: Temp. (C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 17:00-17:15 | 17:20-17:32 | 17:20-17:32 | 17:00-17:08 | 17:00-17:08 | 17:00-17:12 | 17:00-17:12 | 17:00-17:12 |
| Time | | | | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| -1.0 | 28.8 27.6 | 29.2 5.2 | 29.0 4.6 | 29.2 0.3 | 29.0 4.6 | 29.2 0.3 | 29.0 4.6 | |
| -2.0 | | 28.2 8.5 | 29.0 5.8 | 29.2 0.3 | 29.0 5.8 | 29.2 0.3 | 29.0 5.8 | |
| -3.0 | | 28.0 16.5 | 29.0 11.5 | 29.3 0.3 | 29.0 11.5 | 29.3 0.3 | 29.0 11.5 | |
| -4.0 | | 28.2 19.0 | 28.8 15.8 | 29.4 0.3 | 28.8 15.8 | 29.4 0.3 | 28.8 15.8 | |
| -5.0 | | | | 29.4 0.3 | | 29.4 0.3 | | |
| -6.0 | | | | 29.2 0.3 | | 29.2 0.3 | | |
| -7.0 | | | | 29.1 0.3 | | 29.1 0.3 | | |
| -8.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -9.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -10.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -11.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -12.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -13.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -14.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -15.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| +1.5 | 28.6 30.8 | 28.4 23.2 | 28.8 16.5 | 27.8 0.3 | 28.8 16.5 | 27.8 0.3 | 28.8 16.5 | |
| +2.5 | 28.5 31.0 | 28.4 23.5 | 28.8 17.0 | 27.8 0.3 | 28.8 17.0 | 27.8 0.3 | 28.8 17.0 | |
| +3.5 | 28.5 31.0 | 28.4 23.9 | 28.4 17.8 | 27.8 0.3 | 28.4 17.8 | 27.8 0.3 | 28.4 17.8 | |
| +4.5 | | 28.4 24.0 | 28.4 18.4 | 27.8 0.3 | 28.4 18.4 | 27.8 0.3 | 28.4 18.4 | |
| Depth (m) | 3.5 | 7.0 | 6.5 | 15.0 | 6.5 | 15.0 | 6.5 | 15.0 |

Date: 6th Aug. 1989
 Time: 17:00~17:32 (8th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 17:00-17:15 | 17:20-17:32 | 17:20-17:32 | 17:00-17:08 | 17:00-17:08 | 17:00-17:12 | 17:00-17:12 | 17:00-17:12 |
| Time | | | | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 10 24 | 28 16 | 28 16 | 25 15 | 25 15 | 25 15 | 25 15 | |
| -2.0 | 8 21 | 18 26 | 18 26 | 20 15 | 20 15 | 20 15 | 20 15 | |
| -3.0 | | 13 | 13 | 15 12 | 15 12 | 15 12 | 15 12 | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 4 4 | 12 12 | 12 12 | 12 12 | 12 12 | 12 12 | 12 12 | |
| +2.5 | 4 4 | 13 13 | 13 13 | 16 16 | 16 16 | 16 16 | 16 16 | |
| +3.5 | 5 5 | 13 13 | 13 13 | 17 17 | 17 17 | 17 17 | 17 17 | |
| +4.5 | 5 5 | 23 28 | 23 28 | 31 31 | 31 31 | 31 31 | 31 31 | |
| Depth (m) | 3.5 | 7.0 | 7.0 | 6.5 | 6.5 | 6.5 | 6.5 | 15.0 |

Date: 6th Aug. 1989
 Time: 17:00~17:30 (8th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| | 17:06-17:10 | 17:20-17:28 | 17:20-17:28 | 17:00-17:14 | 17:00-17:14 | 17:00-17:30 | 17:00-17:30 | 17:00-17:30 |
| Time | | | | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 288 1 0.2 | 180 85 83.7 | 180 105 98.7 | 225 86 86.0 | 225 88 88.0 | 225 86 86.0 | 225 86 86.0 | |
| -2.0 | | 180 60 59.1 | 180 88 84.2 | 225 87 87.0 | 225 87 87.0 | 225 87 87.0 | 225 87 87.0 | |
| -3.0 | | 180 55 54.2 | 180 43 42.1 | 225 85 85.0 | 225 85 85.0 | 225 85 85.0 | 225 85 85.0 | |
| -4.0 | | 180 30 29.5 | 178 30 29.3 | 225 82 81.7 | 225 82 81.7 | 225 82 81.7 | 225 82 81.7 | |
| -5.0 | | | | 230 79 78.7 | 230 79 78.7 | 230 79 78.7 | 230 79 78.7 | |
| -6.0 | | | | 230 71 72.7 | 230 71 72.7 | 230 71 72.7 | 230 71 72.7 | |
| -7.0 | | | | 228 69 68.9 | 228 69 68.9 | 228 69 68.9 | 228 69 68.9 | |
| -8.0 | | | | 228 61 60.9 | 228 61 60.9 | 228 61 60.9 | 228 61 60.9 | |
| -9.0 | | | | 225 55 52.0 | 225 55 52.0 | 225 55 52.0 | 225 55 52.0 | |
| -10.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| -11.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| -12.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| -13.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| -14.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| -15.0 | | | | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | 225 52 52.0 | |
| +1.5 | 252 6 4.3 | 185 10 10.0 | 179 20 19.6 | 225 57 57.0 | 225 57 57.0 | 225 57 57.0 | 225 57 57.0 | |
| +2.5 | 212 6 6.0 | 185 5 5.0 | 168 9 8.3 | 225 48 48.0 | 225 48 48.0 | 225 48 48.0 | 225 48 48.0 | |
| +3.5 | 245 7 5.6 | 220 5 4.3 | 200 3 2.0 | 225 49 49.0 | 225 49 49.0 | 225 49 49.0 | 225 49 49.0 | |
| +4.5 | 245 1 0.8 | 220 3 2.6 | 888 0 0.0 | 230 46 45.8 | 230 46 45.8 | 230 46 45.8 | 230 46 45.8 | |
| Depth (m) | 3.5 | 7.0 | 6.5 | 15.0 | 6.5 | 15.0 | 6.5 | 15.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (576) Observed Data of Saline Wedge Survey (12th Stage)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:05-18:10 | 18:20-18:30 | 18:00-18:10 | 18:00-18:12 | 18:00-18:10 | 18:00-18:12 | 18:00-18:10 | 18:00-18:12 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS |
| Layer (m) | 28.4 28.2 | 29.0 5.5 | 29.0 4.0 | 29.1 0.3 | 29.0 4.0 | 29.1 0.3 | 31 | 16 |
| -1.0 | | 28.2 12.0 | 29.0 5.0 | 29.1 0.3 | 29.0 5.0 | 29.1 0.3 | 19 | 16 |
| -2.0 | | 28.2 19.5 | 28.8 10.0 | 29.1 0.3 | 28.8 10.0 | 29.1 0.3 | 6 | 12 |
| -3.0 | | 28.2 22.0 | 28.6 14.0 | 29.3 0.3 | 28.6 14.0 | 29.3 0.3 | 7 | 16 |
| -4.0 | | | | 29.3 0.3 | | 29.3 0.3 | | |
| -5.0 | | | | 29.2 0.3 | | 29.2 0.3 | | |
| -6.0 | | | | 28.2 0.3 | | 28.2 0.3 | | |
| -7.0 | | | | 28.1 0.3 | | 28.1 0.3 | | |
| -8.0 | | | | 28.0 0.3 | | 28.0 0.3 | | |
| -9.0 | | | | 28.0 0.3 | | 28.0 0.3 | | |
| -10.0 | | | | 29.0 0.3 | | 29.0 0.3 | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 28.4 30.3 | 28.2 23.1 | 28.6 16.8 | 29.0 0.3 | 28.6 16.8 | 29.0 0.3 | 33 | 17 |
| +1.5 | 28.4 30.6 | 28.4 23.7 | 28.5 17.6 | 29.0 0.3 | 28.5 17.6 | 29.0 0.3 | 31 | 17 |
| +1.0 | 28.4 31.0 | 28.4 24.1 | 28.6 18.1 | 29.0 0.3 | 28.6 18.1 | 29.0 0.3 | 31 | 18 |
| +0.5 | 28.4 31.0 | 28.6 25.5 | 28.6 18.5 | 29.0 0.3 | 28.6 18.5 | 29.0 0.3 | 31 | 16 |
| Depth (m) | 3.5 | 7.0 | 6.5 | 14.5 | 6.5 | 14.5 | 3.5 | 14.5 |

Date: 6th Aug. 1989
 Time: 18:00~18:30 (9th)
 Unit: Turb. (ppm), SS (mg/L)

Date: 6th Aug. 1989
 Time: 18:00~18:30 (9th)
 Unit: Temp. (C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:00-18:05 | 18:20-18:28 | 18:00-18:14 | 18:02-18:32 | 18:00-18:14 | 18:02-18:32 | 18:00-18:14 | 18:02-18:32 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 285 | 175 | 205 | 210 | 205 | 210 | 86 | 83.1 |
| -1.0 | 1 | 0.2 | 60 | 58.0 | 105 | 101.4 | 87 | 84.0 |
| -2.0 | | 170 | 35 | 32.9 | 78 | 75.3 | 92 | 88.9 |
| -3.0 | | 170 | 5 | 4.7 | 44 | 43.9 | 92 | 88.9 |
| -4.0 | | 270 | 5 | 0.9 | 23 | 20.1 | 88 | 85.0 |
| -5.0 | | | | | | | 84 | 82.7 |
| -6.0 | | | | | | | 77 | 75.8 |
| -7.0 | | | | | | | 79 | 77.8 |
| -8.0 | | | | | | | 99 | 98.0 |
| -9.0 | | | | | | | 92 | 90.9 |
| -10.0 | | | | | | | 88 | 86.7 |
| -11.0 | | | | | | | 80 | 78.8 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 259 | 270 | 15 | 2.6 | 134 | 1 | 76 | 74.8 |
| +1.5 | 277 | 350 | 20 | -18.8 | 7 | 12 | 75 | 73.9 |
| +1.0 | 169 | 350 | 25 | -23.5 | 6 | 12 | 71 | 69.9 |
| +0.5 | 164 | 10 | 5 | -5.0 | 15 | 9 | 70 | 68.9 |
| Depth (m) | 3.5 | 7.0 | 6.5 | 14.5 | 6.5 | 14.5 | 3.5 | 14.5 |

Date: 6th Aug. 1989
 Time: 18:00~18:32 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (577) Observed Data of Saline Wedge Survey (12th Stage)

Date: 6th Aug. 1989
 Time: 19:00~19:34 (10th)
 Unit: Temp. (C), Sal. (-)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 19:05-19:10 | 19:20-19:34 | 19:00-19:10 | 19:00-19:10 | 19:00-19:10 | 19:00-19:10 | 19:00-19:11 | 19:00-19:11 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.2 | 17.5 | 28.2 | 11.0 | 28.6 | 3.0 | 29.1 | 0.3 |
| -2.0 | | | 28.2 | 14.0 | 28.6 | 3.5 | 29.2 | 0.3 |
| -3.0 | | | 28.1 | 19.0 | 28.5 | 4.1 | 29.3 | 0.3 |
| -4.0 | | | 28.1 | 21.3 | | | 29.3 | 0.3 |
| -5.0 | | | | | | | 29.2 | 0.3 |
| -6.0 | | | | | | | 29.2 | 0.3 |
| -7.0 | | | | | | | 29.2 | 0.3 |
| -8.0 | | | | | | | 29.2 | 0.3 |
| -9.0 | | | | | | | 29.2 | 0.3 |
| -10.0 | | | | | | | 29.2 | 0.3 |
| -11.0 | | | | | | | 29.2 | 0.3 |
| -12.0 | | | | | | | 29.2 | 0.3 |
| -13.0 | | | | | | | 29.2 | 0.3 |
| -14.0 | | | | | | | 29.2 | 0.3 |
| -15.0 | | | | | | | 29.2 | 0.3 |
| +2.0 | 28.4 | 25.0 | 28.6 | 25.5 | 28.5 | 9.2 | 29.2 | 0.3 |
| +1.5 | 28.4 | 28.2 | 28.6 | 28.0 | 28.5 | 11.2 | 29.1 | 0.3 |
| +1.0 | 28.4 | 30.4 | 29.0 | 27.0 | 28.6 | 12.5 | 29.1 | 0.3 |
| +0.5 | 28.4 | 31.0 | 29.0 | 27.3 | 28.8 | 15.5 | 29.1 | 0.3 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | |

Date: 6th Aug. 1989
 Time: 19:00~19:34 (10th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 19:05-19:10 | 19:20-19:34 | 19:00-19:10 | 19:00-19:10 | 19:00-19:10 | 19:00-19:10 | 19:00-19:11 | 19:00-19:11 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 56 | 18 | 15 | 16 | 30 | 16 | 45 | 11 |
| -2.0 | | 28 | 11 | | 25 | | 43 | |
| -3.0 | | | 11 | 20 | 18 | 17 | 44 | |
| -4.0 | | | 11 | | | | 41 | |
| -5.0 | | | | | | | 41 | |
| -6.0 | | | | | | | 42 | |
| -7.0 | | | | | | | 42 | |
| -8.0 | | | | | | | 42 | |
| -9.0 | | | | | | | 42 | |
| -10.0 | | | | | | | 42 | |
| -11.0 | | | | | | | 41 | |
| -12.0 | | | | | | | 38 | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 48 | | 28 | | 16 | | 60 | |
| +1.5 | 47 | | 34 | | 13 | | 60 | |
| +1.0 | 48 | | 98 | | 11 | | 59 | |
| +0.5 | 48 | 21 | 156 | 33 | 11 | 11 | 40 | 16 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | |

Date: 6th Aug. 1989
 Time: 19:00~19:30 (10th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 19:00-19:05 | 19:20-19:28 | 19:01-19:13 | 19:01-19:13 | 19:00-19:30 | 19:00-19:30 | 19:00-19:30 | 19:00-19:30 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| -1.0 | 117 | 15 | -0.3 | 170 | 25 | 23.5 | 200 | 110 | 108.3 |
| -2.0 | | | | 145 | 9 | 6.4 | 200 | 90 | 88.6 |
| -3.0 | | | | 145 | 14 | 9.9 | 192 | 49 | 49.0 |
| -4.0 | | | | 0 | 25 | -24.6 | | | |
| -5.0 | | | | | | | | | |
| -6.0 | | | | | | | | | |
| -7.0 | | | | | | | | | |
| -8.0 | | | | | | | | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 118 | 15 | 0.0 | 0 | 35 | -34.5 | 160 | 25 | 21.7 |
| +1.5 | 122 | 14 | 1.0 | 0 | 40 | -39.2 | 129 | 12 | 5.8 |
| +1.0 | 124 | 11 | 4.8 | 0 | 38 | -37.4 | 60 | 11 | -7.1 |
| +0.5 | 148 | 17 | 8.5 | 10 | 35 | -35.0 | 18 | 25 | -24.8 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (578) Observed Data of Saline Wedge Survey (12th Stage)

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:04-20:08 | 20:20-20:32 | 20:20-20:32 | 20:00-20:08 | 20:00-20:08 | 20:00-20:12 | 20:00-20:12 | 20:00-20:12 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 28.3 30.9 | 28.9 5.2 | 28.9 3.4 | 28.9 3.4 | 29.1 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -1.0 | | 28.4 10.0 | 28.6 3.5 | 28.6 3.5 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -2.0 | | 28.3 16.5 | 28.6 4.2 | 28.6 4.2 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -3.0 | | 28.2 18.0 | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -4.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -5.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -6.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -7.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -8.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -9.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -10.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -11.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -12.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -13.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -14.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| -15.0 | | | | | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| +2.0 | 28.3 31.0 | 28.8 26.5 | 28.7 9.6 | 28.7 9.6 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| +1.5 | 28.4 31.0 | 28.9 27.0 | 28.7 11.6 | 28.7 11.6 | 29.1 0.3 | 29.1 0.3 | 29.1 0.3 | 29.1 0.3 |
| +1.0 | 28.4 31.0 | 28.9 27.0 | 28.8 14.0 | 28.8 14.0 | 29.1 0.3 | 29.1 0.3 | 29.1 0.3 | 29.1 0.3 |
| +0.5 | 28.4 31.0 | 28.9 28.4 | 28.8 16.0 | 28.8 16.0 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 | 29.2 0.3 |
| Depth (m) | 3.5 | 7.0 | 6.0 | 6.0 | 14.5 | 14.5 | 14.5 | 14.5 |

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 20:04-20:08 | 20:20-20:32 | 20:20-20:32 | 20:00-20:08 | 20:00-20:08 | 20:00-20:12 | 20:00-20:12 | 20:00-20:12 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 46 | 25 | 24 | 15 | 30 | 17 | 40 | 13 |
| -1.0 | | 16 | 12 | 15 | 22 | 17 | 40 | 40 |
| -2.0 | | | 13 | 18 | 21 | 17 | 40 | 40 |
| -3.0 | | | 13 | | | | 40 | 40 |
| -4.0 | | | | | | | 40 | 40 |
| -5.0 | | | | | | | 40 | 40 |
| -6.0 | | | | | | | 40 | 40 |
| -7.0 | | | | | | | 40 | 40 |
| -8.0 | | | | | | | 40 | 40 |
| -9.0 | | | | | | | 40 | 40 |
| -10.0 | | | | | | | 40 | 40 |
| -11.0 | | | | | | | 40 | 40 |
| -12.0 | | | | | | | 40 | 40 |
| -13.0 | | | | | | | 40 | 40 |
| -14.0 | | | | | | | 40 | 40 |
| -15.0 | | | | | | | 40 | 40 |
| +2.0 | 45 | | 14 | | 14 | | 40 | 40 |
| +1.5 | 44 | | 20 | | 11 | | 38 | 38 |
| +1.0 | 44 | 22 | 28 | | 6 | | 38 | 38 |
| +0.5 | 44 | | 54 | 21 | 6 | 18 | 40 | 28 |
| Depth (m) | 3.5 | 7.0 | 6.0 | 6.0 | 14.5 | 14.5 | 14.5 | 14.5 |

| St. | A | | C | | E | | G | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 20:00-20:04 | 20:20-20:28 | 20:20-20:28 | 20:00-20:12 | 20:00-20:12 | 20:00-20:30 | 20:00-20:30 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | 53 6 -5.4 | 199 40 39.5 | 205 54 52.2 | 205 54 52.2 | 235 77 75.8 | 235 77 75.8 | 235 77 75.8 | |
| -1.0 | | 175 20 19.3 | 200 47 46.3 | 200 47 46.3 | 235 75 73.9 | 235 75 73.9 | 235 75 73.9 | |
| -2.0 | | 175 20 19.3 | 188 15 15.0 | 188 15 15.0 | 235 71 69.9 | 235 71 69.9 | 235 71 69.9 | |
| -3.0 | | 325 | | | 235 69 68.0 | 235 69 68.0 | 235 69 68.0 | |
| -4.0 | | | | | 235 67 66.0 | 235 67 66.0 | 235 67 66.0 | |
| -5.0 | | | | | 235 66 65.0 | 235 66 65.0 | 235 66 65.0 | |
| -6.0 | | | | | 235 73 71.9 | 235 73 71.9 | 235 73 71.9 | |
| -7.0 | | | | | 235 69 68.0 | 235 69 68.0 | 235 69 68.0 | |
| -8.0 | | | | | 235 65 64.0 | 235 65 64.0 | 235 65 64.0 | |
| -9.0 | | | | | 235 67 66.0 | 235 67 66.0 | 235 67 66.0 | |
| -10.0 | | | | | 230 45 44.8 | 230 45 44.8 | 230 45 44.8 | |
| -11.0 | | | | | 230 25 24.9 | 230 25 24.9 | 230 25 24.9 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 88 12 -6.0 | 25 25 -24.6 | 43 16 -13.7 | 43 16 -13.7 | 225 11 11.0 | 225 11 11.0 | 225 11 11.0 | |
| +1.5 | 96 9 -3.4 | 25 25 -24.6 | 23 37 -35.7 | 23 37 -35.7 | 227 11 11.0 | 227 11 11.0 | 227 11 11.0 | |
| +1.0 | 126 7 1.0 | 25 25 -24.1 | 15 41 -40.8 | 15 41 -40.8 | 230 30 29.9 | 230 30 29.9 | 230 30 29.9 | |
| +0.5 | 155 4 2.4 | 25 25 -24.1 | 7 39 -38.9 | 7 39 -38.9 | 230 21 20.9 | 230 21 20.9 | 230 21 20.9 | |
| Depth (m) | 3.5 | 7.0 | 6.0 | 6.0 | 14.5 | 14.5 | 14.5 | |

Date: 6th Aug. 1989
 Time: 20:00-20:32 (11th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 6th Aug. 1989
 Time: 20:00-20:30 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (579) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 6th Aug. 1989 | | | | | | | |
|-----------|--------------------------|------|-------|------|-------|------|-------|------|
| | Time: 21:00~21:30 (12th) | | | | | | | |
| Time | A | | E | | C | | G | |
| | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | 28.0 | 17.5 | 28.8 | 5.3 | 29.1 | 3.5 | 29.0 | 0.3 |
| -1.0 | | | 28.7 | 13.3 | 28.9 | 3.9 | 29.0 | 0.3 |
| -2.0 | | | 28.2 | 20.0 | 28.9 | 7.5 | 29.0 | 0.3 |
| -3.0 | | | 28.5 | 24.0 | | | 29.0 | 0.3 |
| -4.0 | | | | | | | 29.0 | 0.3 |
| -5.0 | | | | | | | 29.0 | 0.3 |
| -6.0 | | | | | | | 29.0 | 0.3 |
| -7.0 | | | | | | | 29.0 | 0.3 |
| -8.0 | | | | | | | 29.1 | 0.3 |
| -9.0 | | | | | | | 29.1 | 0.3 |
| -10.0 | | | | | | | 29.1 | 0.3 |
| -11.0 | | | | | | | 29.1 | 0.3 |
| -12.0 | | | | | | | 29.1 | 0.3 |
| -13.0 | | | | | | | 29.1 | 0.3 |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.2 | 25.7 | 28.8 | 27.0 | 28.9 | 9.0 | 29.0 | 0.3 |
| +1.5 | 28.6 | 29.0 | 28.8 | 27.4 | 28.9 | 12.2 | 29.0 | 0.3 |
| +1.0 | 28.6 | 29.0 | 28.8 | 27.4 | 28.9 | 14.6 | 29.0 | 0.3 |
| +0.5 | 28.6 | 31.0 | 29.0 | 27.5 | 28.8 | 17.0 | 28.9 | 0.3 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | |

| St. | Date: 6th Aug. 1989 | | | | | | | |
|-----------|--------------------------|----|-------|----|-------|----|-------|----|
| | Time: 21:00~21:30 (12th) | | | | | | | |
| Time | A | | E | | C | | G | |
| | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | 53 | 18 | 26 | 15 | 26 | 15 | 26 | 15 |
| -1.0 | | | 15 | 20 | 17 | 20 | 12 | 13 |
| -2.0 | | | | | | | | |
| -3.0 | | | | | | | | |
| -4.0 | | | | | | | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 52 | 17 | 17 | 13 | 13 | 12 | 12 | 13 |
| +1.5 | 50 | 19 | 19 | 12 | 12 | 11 | 11 | 12 |
| +1.0 | 48 | 19 | 19 | 11 | 11 | 11 | 11 | 12 |
| +0.5 | 47 | 26 | 26 | 12 | 12 | 20 | 20 | 32 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | |

| St. | Date: 6th Aug. 1989 | | | | | | | | | |
|-----------|--------------------------|------|------|------|------|------|-------|------|----|-------|
| | Time: 21:00~21:30 (12th) | | | | | | | | | |
| Time | A | | E | | C | | G | | | |
| | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | | |
| Layer (m) | 64 | 9 | -7.3 | | 210 | 70 | 65.8 | 215 | 40 | 36.3 |
| -1.0 | | | | | 200 | 60 | 59.1 | 195 | 38 | 37.9 |
| -2.0 | | | | | 200 | 40 | 19.4 | 185 | 24 | 23.9 |
| -3.0 | | | | | 160 | 15 | 13.0 | | | |
| -4.0 | | | | | | | | | | |
| -5.0 | | | | | | | | | | |
| -6.0 | | | | | | | | | | |
| -7.0 | | | | | | | | | | |
| -8.0 | | | | | | | | | | |
| -9.0 | | | | | | | | | | |
| -10.0 | | | | | | | | | | |
| -11.0 | | | | | | | | | | |
| -12.0 | | | | | | | | | | |
| -13.0 | | | | | | | | | | |
| -14.0 | | | | | | | | | | |
| -15.0 | | | | | | | | | | |
| +2.0 | 64 | 5 | -4.8 | | 140 | 10 | 8.7 | 155 | 22 | 18.0 |
| +1.5 | 55 | 5 | -4.5 | | 345 | 30 | -27.2 | 115 | 13 | 3.4 |
| +1.0 | 52 | 9 | -9.2 | | 345 | 35 | -31.7 | 115 | 10 | -7.1 |
| +0.5 | 45 | 8 | -7.1 | | 10 | 35 | -35.0 | 12 | 21 | -24.0 |
| Depth (m) | 3.5 | | 7.0 | | 6.0 | | 14.5 | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : x shows X-Comp.

Table 2. 2-1 (500) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | |
|-----------|---------------------------|------------|------------|------------------------------|----------|----------|----------|
| | Time: 22:00-22:30 (13th) | | | Time: 22:00-22:30 (13th) | | | |
| | Unit: Temp. (C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | A | C | E | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.2 15.8 | 28.0 7.5 | 29.0 3.4 | 18 16 | 18 16 | 31 13 | 41 15 |
| -2.0 | | 28.2 15.5 | 29.0 4.0 | 15 | 13 | 24 | 42 |
| -3.0 | | 28.6 24.0 | 29.0 5.0 | | 16 | 20 | 41 |
| -4.0 | | 28.6 27.0 | | | | | 44 |
| -5.0 | | | | | | | 39 |
| -6.0 | | | | | | | 37 |
| -7.0 | | | | | | | 36 |
| -8.0 | | | | | | | 34 |
| -9.0 | | | | | | | 35 |
| -10.0 | | | | | | | 33 |
| -11.0 | | | | | | | 33 |
| -12.0 | | | | | | | 36 |
| -13.0 | | | | | | | 35 |
| -14.0 | | | | | | | 36 |
| -15.0 | | | | | | | 33 |
| +2.0 | 28.4 29.0 | 29.0 27.5 | 28.8 5.8 | 50 | 16 | 19 | 33 |
| +1.5 | 28.4 31.0 | 29.0 27.5 | 28.8 6.2 | 49 | 17 | 18 | 35 |
| +1.0 | 28.4 31.0 | 29.0 27.5 | 28.6 6.8 | 48 | 17 | 17 | 37 |
| +0.5 | 28.4 31.0 | 29.0 27.6 | 28.6 7.4 | 56 | 18 | 15 | 40 |
| Depth (m) | 3.5 | 7.0 | 6.0 | 3.5 | 7.0 | 6.0 | 14.3 |

| St. | Date: 6th Aug. 1989 | | | Date: 6th Aug. 1989 | | | |
|-----------|---|-------------|--------------|------------------------------|----------|----------|----------|
| | Time: 22:00-22:30 (13th) | | | Time: 22:00-22:30 (13th) | | | |
| | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| Time | A | C | E | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 169 7 5.4 | 200 50 49.2 | 205 54 52.2 | 53 | 18 | 31 | 49 |
| -2.0 | | 180 40 39.4 | 205 59 57.0 | 15 | 15 | 24 | 59 |
| -3.0 | | 180 10 9.8 | 190 32 32.0 | | 16 | 20 | 54 |
| -4.0 | | 300 5 -1.7 | | | | | 51.8 |
| -5.0 | | | | | | | 49.8 |
| -6.0 | | | | | | | 49.6 |
| -7.0 | | | | | | | 49.6 |
| -8.0 | | | | | | | 46.9 |
| -9.0 | | | | | | | 45.7 |
| -10.0 | | | | | | | 49 |
| -11.0 | | | | | | | 48.7 |
| -12.0 | | | | | | | 45 |
| -13.0 | | | | | | | 44.8 |
| -14.0 | | | | | | | 40 |
| -15.0 | | | | | | | 30 |
| +2.0 | 47 19 -18.0 | 300 10 -3.4 | 165 13 11.8 | 50 | 16 | 19 | 26 |
| +1.5 | 17 17 -16.7 | 350 10 -9.4 | 327 7 -5.1 | 49 | 17 | 18 | 14 |
| +1.0 | 359 16 -12.0 | 350 10 -9.4 | 355 19 -18.4 | 48 | 17 | 17 | 230 |
| +0.5 | 358 18 -15.6 | 350 5 -4.7 | 355 33 -31.9 | 56 | 18 | 15 | 10 |
| Depth (m) | 3.5 | 7.0 | 6.0 | 3.5 | 7.0 | 6.0 | 14.3 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (39) Observed Data of Saline Wedge Survey (12th Stage)

Date: 6th Aug. 1989
 Time: 23:00~23:32 (14th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | C | E | G |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:05-23:10 | 23:20-23:32 | 23:00-23:09 | 23:00-23:16 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.7 16.0 | 28.7 5.6 | 29.2 3.4 | 29.0 0.3 |
| -2.0 | | 28.7 6.0 | 28.9 3.5 | 29.0 0.3 |
| -3.0 | | 28.3 12.9 | 28.9 7.5 | 29.1 0.3 |
| -4.0 | | 28.4 22.9 | | 29.1 0.3 |
| -5.0 | | | | 29.1 0.3 |
| -6.0 | | | | 29.0 0.3 |
| -7.0 | | | | 29.0 0.3 |
| -8.0 | | | | 29.0 0.3 |
| -9.0 | | | | 29.0 0.3 |
| -10.0 | | | | 29.0 0.3 |
| -11.0 | | | | 29.0 0.3 |
| -12.0 | | | | 29.0 0.3 |
| -13.0 | | | | 29.0 0.3 |
| -14.0 | | | | 29.0 0.3 |
| -15.0 | | | | 29.0 0.3 |
| +1.5 | 28.2 30.0 | 28.7 25.5 | 29.0 12.0 | 29.0 0.3 |
| +1.0 | 28.4 30.9 | 28.8 27.2 | 29.0 17.5 | 29.0 0.3 |
| +1.5 | 28.4 31.0 | 29.0 27.4 | 28.8 20.0 | 29.0 0.3 |
| +0.5 | 28.4 31.0 | 29.0 27.6 | 28.9 20.0 | 29.0 0.3 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.3 |

Date: 6th Aug. 1989
 Time: 23:00~23:32 (14th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | C | E | G |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:05-23:10 | 23:20-23:32 | 23:00-23:09 | 23:00-23:16 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 54 15 | 31 17 | 28 12 | 41 16 |
| -2.0 | 24 | 20 16 | 21 14 | 42 |
| -3.0 | | 19 16 | 18 | 40 |
| -4.0 | | | | 41 |
| -5.0 | | | | 40 |
| -6.0 | | | | 42 |
| -7.0 | | | | 40 |
| -8.0 | | | | 39 |
| -9.0 | | | | 40 |
| -10.0 | | | | 40 |
| -11.0 | | | | 39 |
| -12.0 | | | | 40 |
| -13.0 | | | | 37 |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 47 | 18 | 13 | 36 |
| +1.0 | 46 | 17 | 17 | 35 |
| +1.5 | 46 | 13 | 31 | 34 |
| +0.5 | 48 | 13 | 43 | 33 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.3 |

Date: 6th Aug. 1989
 Time: 23:00~23:38 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | C | E | G |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:00-23:05 | 23:20-23:38 | 23:00-23:12 | 23:00-23:30 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 324 15 -6.6 | 205 50 48.3 | 190 81 81.0 | 71 71.0 |
| -2.0 | | 195 40 39.8 | 188 74 74.0 | 66 65.7 |
| -3.0 | | 195 25 24.9 | 180 61 60.1 | 66 65.7 |
| -4.0 | | 185 10 10.0 | | 68 67.7 |
| -5.0 | | | | 67 65.7 |
| -6.0 | | | | 63 62.8 |
| -7.0 | | | | 60 59.8 |
| -8.0 | | | | 57 56.8 |
| -9.0 | | | | 48 48.0 |
| -10.0 | | | | 40 40.0 |
| -11.0 | | | | 42 41.8 |
| -12.0 | | | | 31 31.0 |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +1.5 | 321 11 -4.3 | 185 15 14.9 | 185 46 45.8 | 21 20.9 |
| +1.0 | 352 6 -4.9 | 220 15 13.0 | 175 25 24.1 | 9 9.0 |
| +1.5 | 312 5 -1.2 | 220 5 4.3 | 155 18 14.7 | 230 4 4.0 |
| +0.5 | 4 2 -3.7 | 215 10 9.1 | 124 5 2.0 | 230 3 3.0 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.3 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (582) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | | Date: 7th Aug. 1989 | | | |
|-----------|---------------------|------|------------|------|---------------------|------|------------|-----|
| | 0:04- 0:08 | | 0:20- 0:32 | | 0:08- 0:18 | | 0:05- 0:15 | |
| Time | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| Layer (m) | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| -1.0 | 28.0 | 31.0 | 28.4 | 12.8 | 29.0 | 3.4 | 29.0 | 0.3 |
| -2.0 | | | 28.8 | 24.5 | 29.0 | 4.4 | 29.0 | 0.3 |
| -3.0 | | | 28.8 | 24.5 | 29.0 | 7.4 | 29.0 | 0.3 |
| -4.0 | | | 29.0 | 26.8 | 29.0 | | 29.0 | 0.3 |
| -5.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -6.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -7.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -8.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -9.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -10.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -11.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -12.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -13.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -14.0 | | | | | 29.0 | | 29.0 | 0.3 |
| -15.0 | | | | | 29.0 | | 29.0 | 0.3 |
| +2.0 | 28.3 | 31.0 | 29.0 | 27.1 | 28.8 | 11.0 | 29.0 | 0.3 |
| +1.5 | 28.3 | 31.0 | 29.0 | 27.4 | 28.8 | 16.0 | 29.0 | 0.3 |
| +1.0 | 28.3 | 31.0 | 29.0 | 27.6 | 28.8 | 20.8 | 29.0 | 0.3 |
| +0.5 | 28.3 | 31.0 | 29.0 | 27.6 | 28.8 | 20.8 | 29.0 | 0.3 |
| Depth (m) | 4.0 | | 6.5 | | 6.0 | | 14.2 | |

| St. | Date: 7th Aug. 1989 | | | | Date: 7th Aug. 1989 | | | |
|-----------|---------------------|----|------------|----|---------------------|----|------------|----|
| | 0:04- 0:08 | | 0:20- 0:32 | | 0:08- 0:18 | | 0:05- 0:15 | |
| Time | Turb. SS | | Turb. SS | | Turb. SS | | Turb. SS | |
| Layer (m) | Turb. SS | | Turb. SS | | Turb. SS | | Turb. SS | |
| -1.0 | 57 | 16 | 15 | 19 | 25 | 28 | 48 | 13 |
| -2.0 | | 13 | 15 | 15 | 22 | 18 | 43 | |
| -3.0 | | | 17 | 20 | 19 | | 42 | |
| -4.0 | | | 15 | | | | 41 | |
| -5.0 | | | | | | | 42 | |
| -6.0 | | | | | | | 40 | |
| -7.0 | | | | | | | 41 | 14 |
| -8.0 | | | | | | | 41 | |
| -9.0 | | | | | | | 42 | |
| -10.0 | | | | | | | 42 | |
| -11.0 | | | | | | | 39 | |
| -12.0 | | | | | | | 41 | |
| -13.0 | | | | | | | 41 | |
| -14.0 | | | | | | | 41 | |
| -15.0 | | | | | | | 41 | |
| +2.0 | | | | | | | 40 | |
| +1.5 | 54 | | 13 | | 16 | | 41 | |
| +1.0 | 53 | | 13 | | 17 | | 41 | |
| +0.5 | 43 | 29 | 13 | 20 | 38 | 14 | 39 | 20 |
| Depth (m) | 4.0 | | 6.5 | | 6.0 | | 14.2 | |

Date: 7th Aug. 1989
 Time: 0:03- 0:45 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | Date: 7th Aug. 1989 | | | | Date: 7th Aug. 1989 | | | |
|-----------|---------------------|----|-------------|-----|---------------------|-------|-------------|----|
| | 0:04- 0:08 | | 0:20- 0:28 | | 0:03- 0:15 | | 0:30- 0:45 | |
| Time | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| -1.0 | 7 | 18 | -16.8 | 220 | 50 | 43.3 | 188 | 66 |
| -2.0 | | | | 205 | 40 | 38.6 | 190 | 53 |
| -3.0 | | | | 205 | 10 | 9.7 | 170 | 39 |
| -4.0 | | | | 20 | 10 | -9.8 | | |
| -5.0 | | | | | | | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 11 | 17 | -16.3 | 20 | 10 | -9.8 | 111 | 4 |
| +1.5 | 8 | 21 | -19.7 | 10 | 15 | -15.0 | 10 | 27 |
| +1.0 | 27 | 27 | -25.2 | 10 | 5 | -5.0 | 5 | 29 |
| +0.5 | 27 | 20 | -20.0 | 10 | 5 | -5.0 | 10 | 31 |
| Depth (m) | 4.0 | | 6.5 | | 6.0 | | 14.2 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (583) Observed Data of Saline Wedge Survey (12th Stage)

Date: 7th Aug. 1989
 Time: 1:00~1:32 (16th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | | C | | E | | G | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1:05-1:10 | 1:20-1:32 | 1:00-1:08 | 1:00-1:11 | 1:00-1:08 | 1:00-1:11 | 1:00-1:11 | 1:00-1:11 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.8 19.0 | 28.3 5.5 | 28.8 2.8 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -2.0 | | 28.7 7.9 | 29.0 3.2 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -3.0 | | 28.7 24.0 | 29.0 6.0 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -4.0 | | 28.8 26.7 | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -5.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -6.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -7.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -8.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -9.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -10.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -11.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -12.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -13.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -14.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| -15.0 | | | | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| +2.0 | 28.2 30.5 | 28.9 27.0 | 29.0 9.0 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| +1.5 | 28.3 31.0 | 28.9 27.3 | 29.0 10.5 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| +1.0 | 28.3 31.0 | 28.9 27.5 | 28.9 15.5 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| +0.5 | 28.3 31.0 | 28.9 27.6 | 28.8 20.0 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 | 29.0 0.3 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 | | | | |

Date: 7th Aug. 1989
 Time: 1:00~1:32 (16th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | C | | E | | G | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:05-1:10 | 1:20-1:32 | 1:00-1:08 | 1:00-1:11 | 1:00-1:08 | 1:00-1:11 | 1:00-1:11 | 1:00-1:11 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 52 | 19 | 36 | 20 | 30 | 11 | 49 | 17 |
| -2.0 | | 12 | 33 | 20 | 28 | 10 | 49 | 49 |
| -3.0 | | | 16 | 20 | 20 | | 49 | 49 |
| -4.0 | | | 16 | | | | 48 | 48 |
| -5.0 | | | | | | | 48 | 48 |
| -6.0 | | | | | | | 48 | 48 |
| -7.0 | | | | | | | 48 | 48 |
| -8.0 | | | | | | | 48 | 48 |
| -9.0 | | | | | | | 48 | 48 |
| -10.0 | | | | | | | 48 | 48 |
| -11.0 | | | | | | | 48 | 48 |
| -12.0 | | | | | | | 48 | 48 |
| -13.0 | | | | | | | 48 | 48 |
| -14.0 | | | | | | | 48 | 48 |
| -15.0 | | | | | | | 48 | 48 |
| +2.0 | 49 | | 15 | | 17 | | 49 | 49 |
| +1.5 | 48 | | 14 | | 16 | | 49 | 49 |
| +1.0 | 47 | | 12 | | 16 | | 50 | 50 |
| +0.5 | 47 | 13 | 15 | 20 | 19 | 15 | 51 | 18 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 | | | | |

Date: 7th Aug. 1989
 Time: 1:00~1:28 (16th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | | C | | E | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 1:00-1:05 | 1:03-1:15 | 1:20-1:28 | 1:03-1:15 | 1:00-1:14 | 1:00-1:14 | 1:00-1:14 | 1:00-1:14 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 24 | 4 | -4.0 | 210 | 30 | 28.2 | 200 | 78 | 76.8 |
| -2.0 | | | | 200 | 35 | 34.5 | 200 | 67 | 66.0 |
| -3.0 | | | | 200 | 50 | 49.2 | 195 | 45 | 44.8 |
| -4.0 | | | | 70 | 10 | -5.0 | | | |
| -5.0 | | | | | | | | | |
| -6.0 | | | | | | | | | |
| -7.0 | | | | | | | | | |
| -8.0 | | | | | | | | | |
| -9.0 | | | | | | | | | |
| -10.0 | | | | | | | | | |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 15 | 6 | -5.8 | 30 | 25 | -23.5 | 165 | 24 | 21.8 |
| +1.5 | 42 | 5 | -4.9 | 20 | 25 | -24.6 | 133 | 8 | 4.4 |
| +1.0 | 35 | 5 | -5.0 | 20 | 20 | -19.7 | 40 | 15 | -13.0 |
| +0.5 | 58 | 11 | -9.5 | 10 | 25 | -25.0 | 5 | 37 | -36.9 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 | | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X shows X-Comp.

Table 2. 2-1 (SM) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | |
|---------------------------|------------------------|-----------------------------|------------|------------|
| | Time: 2:00~2:34 (17th) | | | |
| Unit:Temp. (°C), Sal. (‰) | | Unit:Turb. (ppm), SS (mg/l) | | |
| Time | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.8 18.0 | 28.6 4.4 | 29.0 3.0 | 29.0 0.3 |
| -2.0 | | 28.7 6.4 | 28.8 3.0 | 29.0 0.3 |
| -3.0 | | 28.3 9.5 | 28.8 3.9 | 29.0 0.3 |
| -4.0 | | 28.2 16.2 | | 29.1 0.3 |
| -5.0 | | | | 29.1 0.3 |
| -6.0 | | | | 29.1 0.3 |
| -7.0 | | | | 29.1 0.3 |
| -8.0 | | | | 29.1 0.3 |
| -9.0 | | | | 29.1 0.3 |
| -10.0 | | | | 29.0 0.3 |
| -11.0 | | | | 29.0 0.3 |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 28.2 30.8 | 28.4 17.0 | 28.8 10.4 | 28.6 0.3 |
| +3.0 | 28.2 31.0 | 28.4 18.0 | 28.9 11.0 | 28.6 0.3 |
| +4.0 | 28.2 31.0 | 29.0 21.0 | 29.0 13.0 | 28.6 0.3 |
| +8.5 | 28.2 31.0 | 29.0 21.6 | 29.0 20.4 | 28.6 0.3 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 |

| St. | Date: 7th Aug. 1989 | | | |
|-----------------------------|------------------------|-----------------------------|----------|----------|
| | Time: 2:00~2:34 (17th) | | | |
| Unit:Turb. (ppm), SS (mg/l) | | Unit:Turb. (ppm), SS (mg/l) | | |
| Time | A | C | E | G |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 37 | 37 | 31 | 42 |
| -2.0 | | 30 | 27 | 43 |
| -3.0 | | 25 | 23 | 44 |
| -4.0 | | 48 | 25 | 43 |
| -5.0 | | | | 44 |
| -6.0 | | | | 44 |
| -7.0 | | | | 45 |
| -8.0 | | | | 45 |
| -9.0 | | | | 46 |
| -10.0 | | | | 48 |
| -11.0 | | | | 30 |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 34 | 39 | 16 | 18 |
| +3.0 | 34 | 35 | 15 | 16 |
| +4.0 | 34 | 23 | 14 | 15 |
| +8.5 | 39 | 24 | 17 | 28 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 |

| St. | Date: 7th Aug. 1989 | | | |
|--|------------------------|--|-------------|-------------|
| | Time: 2:00~2:28 (17th) | | | |
| Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | |
| Time | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 341 | 210 | 213 | 220 |
| -2.0 | 14 | 10 | 9.4 | 70 |
| -3.0 | -9.5 | 15 | 16.1 | 69 |
| -4.0 | | 35 | 32.9 | 68.7 |
| -5.0 | | 5 | -34.9 | 67 |
| -6.0 | | | | 69.7 |
| -7.0 | | | | 61.8 |
| -8.0 | | | | 60 |
| -9.0 | | | | 59.8 |
| -10.0 | | | | 59 |
| -11.0 | | | | 58.8 |
| -12.0 | | | | 58 |
| -13.0 | | | | 57.8 |
| -14.0 | | | | 55 |
| -15.0 | | | | 54.8 |
| +2.0 | 354 | 35 | -35.0 | 220 |
| +3.0 | 17 | 10 | -29.5 | 220 |
| +4.0 | -0.3 | 20 | -29.5 | 220 |
| +8.5 | 80 | 20 | -29.5 | 220 |
| | 12 | 15 | -24.9 | 225 |
| | | | | 48 |
| | | | | 47.8 |
| | | | | 47 |
| | | | | 46.8 |
| Depth (m) | 4.0 | 6.5 | 6.0 | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (585) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | |
|--------------------------|------------------------|------------|------------|------------|
| | Time: 3:00~3:35 (18th) | | | |
| Unit:Temp. (C), Sal. (‰) | | | | |
| Time | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.8 24.7 | 28.4 9.4 | 29.2 3.0 | 29.0 0.3 |
| -2.0 | | 28.4 10.4 | 28.8 3.0 | 29.0 0.3 |
| -3.0 | | 28.4 12.6 | 28.8 3.8 | 29.0 0.3 |
| -4.0 | | 28.4 15.2 | | 29.0 0.3 |
| -5.0 | | | | 29.0 0.3 |
| -6.0 | | | | 29.0 0.3 |
| -7.0 | | | | 29.0 0.3 |
| -8.0 | | | | 29.0 0.3 |
| -9.0 | | | | 29.0 0.3 |
| -10.0 | | | | 29.0 0.3 |
| -11.0 | | | | 29.0 0.3 |
| -12.0 | | | | 29.0 0.3 |
| -13.0 | | | | 29.0 0.3 |
| -14.0 | | | | 29.0 0.3 |
| -15.0 | | | | 29.0 0.3 |
| +2.0 | 28.2 30.5 | 28.5 20.5 | 28.8 8.4 | 29.0 0.3 |
| +1.5 | 28.2 31.0 | 29.0 24.2 | 28.8 13.0 | 29.0 0.3 |
| +1.0 | 28.2 31.0 | 29.1 24.2 | 28.9 17.0 | 29.0 0.3 |
| +0.5 | 28.2 31.0 | 29.1 24.7 | 29.0 23.0 | 29.0 0.3 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.0 |

| St. | Date: 7th Aug. 1989 | | | |
|-----------------------------|------------------------|----------|----------|----------|
| | Time: 3:00~3:35 (18th) | | | |
| Unit:Turb. (ppm), SS (mg/l) | | | | |
| Time | A | C | E | G |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| 0 | 37 | 17 | 25 | 46 |
| -1.0 | | 40 | 25 | 46 |
| -2.0 | | 40 | 25 | 46 |
| -3.0 | | 67 | 20 | 45 |
| -4.0 | | 88 | 15 | 46 |
| -5.0 | | | | 46 |
| -6.0 | | | | 46 |
| -7.0 | | | | 46 |
| -8.0 | | | | 45 |
| -9.0 | | | | 45 |
| -10.0 | | | | 45 |
| -11.0 | | | | 45 |
| -12.0 | | | | 45 |
| -13.0 | | | | 45 |
| -14.0 | | | | 45 |
| -15.0 | | | | 45 |
| +2.0 | 36 | 49 | 16 | 45 |
| +1.5 | 36 | 25 | 16 | 45 |
| +1.0 | 38 | 23 | 14 | 44 |
| +0.5 | 38 | 35 | 24 | 44 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.0 |

| St. | Date: 7th Aug. 1989 | | | |
|--|------------------------|--------------|-------------|-------------|
| | Time: 3:00~3:32 (18th) | | | |
| Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
| Time | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| 0 | 129 25 4.8 | 15 25 -24.9 | 235 24 18.4 | 225 49 49.0 |
| -1.0 | | 16 25 -25.0 | 235 20 14.1 | 225 58 58.0 |
| -2.0 | | 10 20 -20.0 | 325 7 -4.9 | 225 54 54.0 |
| -3.0 | | 340 20 -17.3 | | 225 52 52.0 |
| -4.0 | | | | 225 51 51.0 |
| -5.0 | | | | 225 47 47.0 |
| -6.0 | | | | 225 45 45.0 |
| -7.0 | | | | 225 39 39.0 |
| -8.0 | | | | 225 36 36.0 |
| -9.0 | | | | 225 32 32.0 |
| -10.0 | | | | 225 27 27.0 |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 128 15 2.6 | 340 20 -17.3 | 15 24 -23.9 | 220 25 24.9 |
| +1.5 | 127 15 2.3 | 325 25 -17.7 | 10 49 -49.0 | 230 18 17.9 |
| +1.0 | 129 12 0.2 | 325 40 -28.3 | 0 58 -57.1 | 230 5 5.0 |
| +0.5 | 120 12 0.2 | 340 45 -39.0 | 0 55 -54.2 | 230 8 8.0 |
| Depth (m) | 4.0 | 7.0 | 6.0 | 14.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (586) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | | | | | | | | | |
|---------------------------|------------------------|------|-------|------------------------|-------|------|------------------------------|------|-------|----|-------|----|-------|----|-------|----|
| | Time: 4:00-4:35 (19th) | | | Time: 4:00-4:35 (19th) | | | | | | | | | | | | |
| Unit: Temp. (C), Sal. (‰) | | | | | | | Unit: Turb. (ppm), SS (mg/l) | | | | | | | | | |
| Time | A | | C | | E | | G | | A | | C | | E | | G | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 28.0 | 27.0 | 28.1 | 8.3 | 28.9 | 3.4 | 29.0 | 0.3 | 43 | 23 | 46 | 25 | 31 | 17 | 42 | 20 |
| -2.0 | | | 28.1 | 10.0 | 28.6 | 3.4 | 29.0 | 0.3 | | 10 | 39 | 27 | 27 | 15 | 43 | |
| -3.0 | | | 27.8 | 12.0 | 28.6 | 3.4 | 29.0 | 0.3 | | | 48 | | 23 | | 43 | |
| -4.0 | | | 27.8 | 13.6 | | | 29.0 | 0.3 | | | 53 | | | | 43 | |
| -5.0 | | | 28.0 | 15.1 | | | 29.0 | 0.3 | | | 60 | | | | 43 | |
| -6.0 | | | | | | | 29.0 | 0.3 | | | | | | | 43 | |
| -7.0 | | | | | | | 29.0 | 0.3 | | | | | | | 43 | |
| -8.0 | | | | | | | 29.0 | 0.3 | | | | | | | 43 | |
| -9.0 | | | | | | | 29.0 | 0.3 | | | | | | | 42 | |
| -10.0 | | | | | | | 29.0 | 0.3 | | | | | | | 42 | |
| -11.0 | | | | | | | 29.0 | 0.3 | | | | | | | 41 | |
| -12.0 | | | | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | | | | |
| +2.0 | 26.2 | 27.5 | 28.2 | 16.9 | 28.6 | 3.4 | 29.0 | 0.3 | 38 | | 65 | | 20 | | 41 | |
| +3.0 | 28.2 | 28.6 | 28.6 | 19.6 | 28.8 | 6.7 | 29.0 | 0.3 | 37 | | 49 | | 16 | | 40 | |
| +4.0 | 28.2 | 30.6 | 28.8 | 20.0 | 28.8 | 6.7 | 29.0 | 0.3 | 36 | | 37 | | 13 | | 39 | |
| +0.5 | 28.2 | 31.0 | 28.8 | 20.6 | 28.8 | 7.2 | 29.0 | 0.3 | 35 | 15 | 25 | 41 | 13 | 43 | 35 | 22 |
| Depth (m) | 4.0 | | 7.1 | | 6.0 | | 14.0 | | 4.0 | | 7.1 | | 6.0 | | 14.0 | |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | | | | | |
|---|------------------------|------|-------|---------------------|------|-------|------|------|-------|----|----|-------|
| | Time: 4:00-4:33 (19th) | | | Time: 4:05-4:33 | | | | | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | | | | | | | | |
| Time | A | | C | | E | | G | | | | | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | | | | |
| -1.0 | 358 | 30 | -26.0 | 350 | 40 | -37.6 | 358 | 3 | -2.9 | 45 | 12 | -12.0 |
| -2.0 | | | | 25 | 25 | -23.5 | 28 | 2 | -2.0 | 40 | 7 | -7.0 |
| -3.0 | | | | 35 | 20 | -18.1 | 21 | 5 | -4.9 | 40 | 6 | -6.0 |
| -4.0 | | | | 340 | 30 | -26.0 | | | | 40 | 10 | -10.0 |
| -5.0 | | | | 340 | 33 | -30.5 | | | | 40 | 7 | -7.0 |
| -6.0 | | | | | | | | | | 45 | 5 | -5.0 |
| -7.0 | | | | | | | | | | 50 | 2 | -2.0 |
| -8.0 | | | | | | | | | | 50 | 6 | -6.0 |
| -9.0 | | | | | | | | | | 45 | 10 | -10.0 |
| -10.0 | | | | | | | | | | 45 | 8 | -8.0 |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 13 | 36 | -34.8 | 360 | 45 | -39.0 | 19 | 9 | -8.9 | 55 | 3 | -3.0 |
| +3.0 | 51 | 12 | -12.0 | 20 | 45 | -44.3 | 4 | 12 | -11.9 | 55 | 6 | -8.9 |
| +4.0 | 28 | 15 | -14.1 | 20 | 45 | -44.3 | 5 | 20 | -19.9 | 55 | 7 | -6.9 |
| +0.5 | 62 | 13 | -10.8 | 20 | 40 | -39.4 | 5 | 21 | -20.9 | 55 | 9 | -8.9 |
| Depth (m) | 4.0 | | 7.1 | | 6.0 | | 14.0 | | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (587) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | |
|----------------------------|------------------------|------------|------------------------------|------------------------|----------|----------|----------|----------|
| | Time: 5:00~5:32 (20th) | | | Time: 5:00~5:32 (20th) | | | | |
| Unit: Temp. (°C), Sal. (‰) | | | Unit: Turb. (ppm), SS (mg/l) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.0 27.8 | 28.0 10.3 | 28.4 3.4 | 28.8 0.3 | 42 17 | 21 | 22 12 | 40 15 |
| -2.0 | 28.2 27.8 | 28.0 11.0 | 28.8 3.4 | 28.9 0.3 | 38 17 | 13 14 | 19 12 | 40 40 |
| -3.0 | | 28.0 15.3 | 28.8 3.4 | 29.0 0.3 | | 40 20 | 19 12 | 40 38 |
| -4.0 | | 28.0 15.1 | 28.8 3.4 | 29.0 0.3 | | 28 | 18 | 38 40 |
| -5.0 | | | | 29.0 0.3 | | | | 39 38 |
| -6.0 | | | | 29.0 0.3 | | | | 38 15 |
| -7.0 | | | | 29.0 0.3 | | | | 39 39 |
| -8.0 | | | | 29.0 0.3 | | | | 37 38 |
| -9.0 | | | | 29.0 0.3 | | | | 38 33 |
| -10.0 | | | | 29.0 0.3 | | | | |
| -11.0 | | | | 29.0 0.3 | | | | |
| -12.0 | | | | 29.0 0.3 | | | | |
| -13.0 | | | | 29.0 0.3 | | | | |
| -14.0 | | | | 29.0 0.3 | | | | |
| -15.0 | | | | 29.0 0.3 | | | | |
| +2.0 | 28.3 28.5 | 28.8 24.4 | 28.9 6.2 | 28.8 0.3 | 36 | 25 | 14 | 30 |
| +1.5 | 28.3 29.6 | 28.9 25.0 | 28.9 10.2 | 28.8 0.3 | 40 | 25 | 11 | 29 |
| +1.0 | 28.3 29.8 | 28.9 25.0 | 28.9 11.5 | 28.8 0.3 | 34 | 28 | 10 | 25 |
| +0.5 | 28.3 31.0 | 29.0 25.1 | 28.8 15.5 | 28.8 0.3 | 35 | 52 | 8 | 24 |
| Depth (m) | 4.5 | 7.0 | 6.5 | 14.0 | 4.5 | 7.0 | 6.5 | 14.0 |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | |
|---|------------------------|-------------|---|------------------------|--------------|--------------|--------------|--------------|
| | Time: 5:00~5:28 (20th) | | | Time: 5:00~5:28 (20th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | |
| Time | A | C | E | G | A | C | E | G |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 324 9 -3.9 | 10 15 -15.0 | 348 15 -23.9 | 250 9 8.2 | 250 9 8.2 | 250 9 8.2 | 250 9 8.2 | 250 9 8.2 |
| -2.0 | 329 33 -17.0 | 5 20 -19.9 | 345 23 -20.8 | 250 4 5.4 | 250 4 5.4 | 250 4 5.4 | 250 4 5.4 | 250 4 5.4 |
| -3.0 | | 5 15 -17.9 | 345 22 -19.9 | 250 4 3.6 | 250 4 3.6 | 250 4 3.6 | 250 4 3.6 | 250 4 3.6 |
| -4.0 | | 0 15 -14.8 | 355 17 -16.4 | 245 0 0.0 | 245 0 0.0 | 245 0 0.0 | 245 0 0.0 | 245 0 0.0 |
| -5.0 | | | | 240 2 4.8 | 240 2 4.8 | 240 2 4.8 | 240 2 4.8 | 240 2 4.8 |
| -6.0 | | | | 235 2 2.0 | 235 2 2.0 | 235 2 2.0 | 235 2 2.0 | 235 2 2.0 |
| -7.0 | | | | 240 6 5.8 | 240 6 5.8 | 240 6 5.8 | 240 6 5.8 | 240 6 5.8 |
| -8.0 | | | | 330 9 -2.3 | 330 9 -2.3 | 330 9 -2.3 | 330 9 -2.3 | 330 9 -2.3 |
| -9.0 | | | | 330 24 -6.2 | 330 24 -6.2 | 330 24 -6.2 | 330 24 -6.2 | 330 24 -6.2 |
| -10.0 | | | | 330 38 -9.8 | 330 38 -9.8 | 330 38 -9.8 | 330 38 -9.8 | 330 38 -9.8 |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 12 12 -11.5 | 0 20 -19.7 | 355 22 -21.3 | 330 32 -13.5 | 330 32 -13.5 | 330 32 -13.5 | 330 32 -13.5 | 330 32 -13.5 |
| +1.5 | 13 29 -28.0 | 20 25 -24.6 | 0 27 -26.6 | 330 29 -12.7 | 330 29 -12.7 | 330 29 -12.7 | 330 29 -12.7 | 330 29 -12.7 |
| +1.0 | 18 35 -31.5 | 20 30 -29.5 | 5 37 -36.9 | 330 52 -13.5 | 330 52 -13.5 | 330 52 -13.5 | 330 52 -13.5 | 330 52 -13.5 |
| +0.5 | 18 29 -28.4 | 25 25 -24.1 | 5 58 -57.8 | 330 48 -12.4 | 330 48 -12.4 | 330 48 -12.4 | 330 48 -12.4 | 330 48 -12.4 |
| Depth (m) | 4.5 | 7.0 | 6.5 | 14.0 | 4.5 | 7.0 | 6.5 | 14.0 |

Note 1 : - means Under Sealsurface and + means Above Seabed.
 Note 2 : X Shows X-Comp.

Table 2.2-1(588) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | |
|----------------------------|------------------------|------|-------|------------------------|-------|------|-------|------|
| | Time: 6:00~6:30 (21th) | | | Time: 6:00~6:30 (21th) | | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | | | | | |
| Time | A | | C | | E | | G | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.0 | 28.5 | 27.7 | 12.2 | 28.2 | 3.0 | 28.9 | 0.3 |
| -2.0 | 28.0 | 28.8 | 28.3 | 16.3 | 28.6 | 3.6 | 29.0 | 0.3 |
| -3.0 | | | 28.3 | 16.9 | 28.8 | 7.4 | 29.0 | 0.3 |
| -4.0 | | | 28.3 | 17.6 | 28.6 | 11.0 | 29.0 | 0.3 |
| -5.0 | | | 28.7 | 20.0 | | | 28.9 | 0.3 |
| -6.0 | | | | | | | 28.8 | 0.3 |
| -7.0 | | | | | | | 28.8 | 0.3 |
| -8.0 | | | | | | | 28.8 | 0.3 |
| -9.0 | | | | | | | 28.8 | 0.3 |
| -10.0 | | | | | | | 28.7 | 0.3 |
| -11.0 | | | | | | | 28.7 | 0.3 |
| -12.0 | | | | | | | 28.7 | 0.3 |
| -13.0 | | | | | | | 28.7 | 0.3 |
| -14.0 | | | | | | | 28.7 | 0.3 |
| -15.0 | | | | | | | 28.5 | 0.3 |
| +1.5 | 28.2 | 29.8 | 28.7 | 24.0 | 28.8 | 23.6 | 28.5 | 0.3 |
| +1.0 | 28.2 | 31.0 | 28.7 | 24.3 | 28.5 | 23.2 | 28.5 | 0.3 |
| +1.5 | 28.2 | 31.0 | 28.7 | 24.5 | 28.5 | 23.6 | 28.5 | 0.3 |
| +0.5 | 28.2 | 31.0 | 28.7 | 25.0 | 28.5 | 23.8 | 28.5 | 0.3 |
| Depth (m) | 4.5 | | 8.0 | | 6.5 | | 14.2 | |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | |
|------------------------------|------------------------|----|-------|------------------------|-------|----|-------|----|
| | Time: 6:00~6:31 (21th) | | | Time: 6:00~6:31 (21th) | | | | |
| Unit: Turb. (ppm), SS (mg/l) | | | | | | | | |
| Time | A | | C | | E | | G | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 32 | 14 | 7 | 36 | 43 | 11 | 37 | 17 |
| -2.0 | 31 | 22 | 13 | 15 | 23 | | 36 | |
| -3.0 | | | 16 | | 18 | | 39 | |
| -4.0 | | | 30 | | 11 | 9 | 37 | |
| -5.0 | | | 34 | | | | 35 | |
| -6.0 | | | | | | | 33 | |
| -7.0 | | | | | | | 30 | |
| -8.0 | | | | | | | 29 | 28 |
| -9.0 | | | | | | | 31 | |
| -10.0 | | | | | | | 32 | |
| -11.0 | | | | | | | 30 | |
| -12.0 | | | | | | | 32 | |
| -13.0 | | | | | | | 30 | |
| -14.0 | | | | | | | 28 | |
| -15.0 | | | | | | | 29 | |
| +1.5 | 31 | | 32 | | 15 | | 32 | |
| +1.0 | 33 | | 31 | | 23 | | 33 | |
| +1.5 | 33 | | 34 | | 51 | | 32 | |
| +0.5 | 33 | 80 | 38 | 33 | 78 | 14 | 36 | 27 |
| Depth (m) | 4.5 | | 8.0 | | 6.5 | | 14.2 | |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | | | |
|---|------------------------|------|-------|------------------------|------|-------|------|------|
| | Time: 6:00~6:31 (21th) | | | Time: 6:00~6:31 (21th) | | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | | | | | |
| Time | A | | C | | E | | G | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 315 | 23 | -6.7 | 35 | 60 | -34.4 | 330 | 28 |
| -2.0 | 340 | 29 | -19.4 | 15 | 65 | -64.8 | 340 | 21 |
| -3.0 | | | | 15 | 50 | -49.8 | 349 | 18 |
| -4.0 | | | | 10 | 55 | -55.0 | 357 | 48 |
| -5.0 | | | | 10 | 50 | -50.0 | | |
| -6.0 | | | | | | | | |
| -7.0 | | | | | | | | |
| -8.0 | | | | | | | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 339 | 24 | -15.7 | 20 | 45 | -44.3 | 355 | 49 |
| +1.0 | 338 | 17 | -16.0 | 20 | 35 | -34.5 | 355 | 61 |
| +1.5 | 353 | 19 | -15.6 | 20 | 30 | -29.5 | 355 | 54 |
| +0.5 | 359 | 14 | -12.2 | 15 | 30 | -29.9 | 359 | 50 |
| Depth (m) | 4.5 | | 8.0 | | 6.5 | | 14.2 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (589) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | |
|-----------|---------------------------|------------|------------|---------------------------|------------|------------|
| | Time: 7:00~7:30 (22tk) | | | Time: 7:00~7:30 (22tk) | | |
| Time | Unit:Temp. (°C), Sal. (‰) | | | Unit:Temp. (°C), Sal. (‰) | | |
| Layer (m) | A | C | G | A | C | G |
| | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.0 28.8 | 28.2 16.7 | 28.6 3.2 | 28.9 0.3 | | |
| -2.0 | 28.0 29.8 | 28.2 19.0 | 29.0 8.4 | 28.9 0.3 | | |
| -3.0 | | 28.2 19.8 | 28.8 9.2 | 28.9 0.3 | | |
| -4.0 | | 28.4 21.2 | 28.4 14.5 | 28.9 0.3 | | |
| -5.0 | | 28.6 24.8 | | 28.9 0.3 | | |
| -6.0 | | | | 28.9 0.3 | | |
| -7.0 | | | | 28.7 0.3 | | |
| -8.0 | | | | 28.5 0.3 | | |
| -9.0 | | | | 28.4 0.3 | | |
| -10.0 | | | | 28.4 0.3 | | |
| -11.0 | | | | 28.3 0.3 | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 28.2 31.0 | 28.6 25.2 | 28.8 17.8 | 28.3 0.3 | | |
| +3.0 | 28.2 31.0 | 28.6 25.3 | 29.0 19.6 | 28.2 0.3 | | |
| +4.5 | 28.2 31.0 | 29.0 25.8 | 29.0 21.8 | 28.2 0.3 | | |
| +6.5 | 28.2 31.0 | 29.0 26.1 | 28.8 25.0 | 28.2 0.3 | | |
| Depth (m) | 4.5 | 8.0 | 6.5 | 6.5 | 8.0 | 14.3 |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | |
|-----------|-----------------------------|----------|----------|-----------------------------|----------|----------|
| | Time: 7:00~7:30 (22tk) | | | Time: 7:00~7:30 (22tk) | | |
| Time | Unit:Turb. (ppm), SS (mg/l) | | | Unit:Turb. (ppm), SS (mg/l) | | |
| Layer (m) | A | C | G | A | C | G |
| | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 40 28 | 8 32 | 32 2 | 32 2 | | |
| -2.0 | 43 18 | 6 6 | 19 2 | 19 2 | | |
| -3.0 | | 7 13 | 21 25 | 21 25 | | |
| -4.0 | | 13 17 | 18 | 18 | | |
| -5.0 | | 20 | | | | |
| -6.0 | | | | | | |
| -7.0 | | | | | | |
| -8.0 | | | | | | |
| -9.0 | | | | | | |
| -10.0 | | | | | | |
| -11.0 | | | | | | |
| -12.0 | | | | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +2.0 | | 20 | 11 | 11 | | |
| +3.0 | | 23 | 13 | 13 | | |
| +4.5 | | 31 | 16 | 16 | | |
| +6.5 | | 31 | 27 | 27 | | |
| Depth (m) | 4.5 | 8.0 | 6.5 | 6.5 | 8.0 | 14.3 |

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | |
|-----------|---|-------------|--------------|---|-------------|-------------|
| | Time: 7:00~7:30 (22tk) | | | Time: 7:00~7:30 (22tk) | | |
| Time | Unit:Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | Unit:Dir. (°), Vel. (m/s), X-comp. (cm/s) | | |
| Layer (m) | A | C | G | A | C | G |
| | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 309 38 -7.3 | 10 45 -45.0 | 26 29 -27.9 | 55 26 -23.6 | | |
| -2.0 | 313 22 -5.7 | 10 55 -55.0 | 20 34 -33.5 | 55 32 -31.5 | | |
| -3.0 | | 10 55 -55.0 | 10 60 -60.0 | 55 36 -35.2 | | |
| -4.0 | | 10 60 -60.0 | 355 84 -81.1 | 55 39 -38.4 | | |
| -5.0 | | 10 55 -55.0 | | 55 42 -41.4 | | |
| -6.0 | | | | 55 44 -43.3 | | |
| -7.0 | | | | 55 50 -49.2 | | |
| -8.0 | | | | 55 49 -48.3 | | |
| -9.0 | | | | 55 50 -49.2 | | |
| -10.0 | | | | 55 43 -42.3 | | |
| -11.0 | | | | 55 43 -42.3 | | |
| -12.0 | | | | 55 43 -42.3 | | |
| -13.0 | | | | 55 67 -66.0 | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 343 16 -11.3 | 10 55 -55.0 | 356 90 -87.3 | 55 73 -71.9 | | |
| +3.0 | 349 25 -19.4 | 20 50 -49.2 | 0 51 -79.5 | 55 78 -77.8 | | |
| +4.5 | 356 22 -18.7 | 20 40 -39.4 | 355 67 -66.7 | 55 68 -67.0 | | |
| +6.5 | 359 13 -11.4 | 20 35 -34.5 | 355 62 -59.9 | 55 74 -72.9 | | |
| Depth (m) | 4.5 | 8.0 | 6.5 | 6.5 | 8.0 | 14.3 |

Note 1 : ~ means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (500) Observed Data of Saline Wedge Survey (12th Stage)

Date: 7th Aug. 1989
 Time: 8:00~8:35 (23th)
 Unit: Turb. (ppm), SS (g/l)

| St. | A | C | E | G |
|-----------|-----------|-----------|-----------|-----------|
| Time | 8:00-8:04 | 8:20-8:35 | 8:00-8:10 | 8:00-8:16 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 44 | 40 | 30 | 39 |
| -2.0 | 42 | 35 | 27 | 38 |
| -3.0 | | 33 | 14 | 37 |
| -4.0 | | 41 | 19 | 36 |
| -5.0 | | 45 | | 37 |
| -6.0 | | | | 35 |
| -7.0 | | | | 35 |
| -8.0 | | | | 32 |
| -9.0 | | | | 31 |
| -10.0 | | | | 30 |
| -11.0 | | | | 33 |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 42 | 50 | 11 | 34 |
| +1.5 | 41 | 55 | 17 | 36 |
| +1.0 | 49 | 45 | 17 | 37 |
| +0.5 | 46 | 81 | 21 | 40 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.5 |

Date: 7th Aug. 1989
 Time: 8:00~8:35 (23th)
 Unit: Temp. (°C), Sal. (‰)

| St. | A | C | E | G |
|-----------|------------|------------|------------|------------|
| Time | 8:00-8:04 | 8:20-8:35 | 8:00-8:10 | 8:00-8:16 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.2 31.0 | 29.2 21.6 | 29.0 3.2 | 28.8 0.3 |
| -2.0 | 28.2 31.0 | 28.9 26.5 | 29.2 4.4 | 28.8 0.3 |
| -3.0 | | 28.9 26.6 | 29.2 8.8 | 28.8 0.3 |
| -4.0 | | 29.0 26.7 | 29.0 13.0 | 28.8 0.3 |
| -5.0 | | 29.0 26.7 | | 28.8 0.3 |
| -6.0 | | | | 28.8 0.3 |
| -7.0 | | | | 28.8 0.3 |
| -8.0 | | | | 28.9 0.3 |
| -9.0 | | | | 28.9 0.3 |
| -10.0 | | | | 28.8 0.3 |
| -11.0 | | | | 28.8 0.3 |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 28.2 31.0 | 29.0 27.0 | 29.0 16.2 | 28.8 0.3 |
| +1.5 | 28.2 31.0 | 29.0 27.0 | 28.6 25.2 | 28.8 0.3 |
| +1.0 | 28.2 31.0 | 29.0 27.0 | 28.6 23.6 | 28.8 0.3 |
| +0.5 | 28.2 31.0 | 29.0 27.0 | 28.6 24.4 | 28.8 0.3 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.5 |

Date: 7th Aug. 1989
 Time: 8:00~8:30 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | A | C | E | G |
|-----------|-------------|--------------|--------------|-------------|
| Time | 8:00-8:06 | 8:20-8:29 | 8:00-8:14 | 8:00-8:30 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 314 21 -5.8 | 0 35 -34.5 | 26 31 -29.8 | 40 23 -22.9 |
| -2.0 | 320 22 -8.2 | 350 35 -32.9 | 15 34 -32.8 | 40 23 -22.9 |
| -3.0 | | 350 40 -37.6 | 0 78 -76.8 | 40 23 -22.9 |
| -4.0 | | 0 40 -39.4 | 355 92 -88.9 | 40 20 -19.9 |
| -5.0 | | 5 35 -34.9 | | 40 19 -18.9 |
| -6.0 | | | | 40 19 -18.9 |
| -7.0 | | | | 40 21 -20.9 |
| -8.0 | | | | 40 17 -16.9 |
| -9.0 | | | | 40 20 -19.9 |
| -10.0 | | | | 40 17 -16.9 |
| -11.0 | | | | 40 17 -16.9 |
| -12.0 | | | | 40 14 -13.9 |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 335 14 -8.4 | 10 35 -35.0 | 355 92 -88.9 | 40 14 -13.9 |
| +1.5 | 28 6 -6.0 | 10 35 -35.0 | 345 70 -63.4 | 40 15 -14.9 |
| +1.0 | 41 4 -3.9 | 15 30 -29.9 | 358 51 -49.9 | 40 15 -14.9 |
| +0.5 | 0 3 -2.6 | 15 25 -24.9 | 8 43 -43.0 | 40 10 -10.0 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.5 |

Note 1 : τ means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (501) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 7th Aug. 1989 Time: 9:00-9:35 (24th) Unit: Temp. (°C), Sal. (‰) | | Date: 7th Aug. 1989 Time: 9:00-9:35 (24th) Unit: Turb. (ppm), SS (mg/l) | | |
|---|------------|---|------------|------------|
| St. | A | C | E | G |
| Time | 9:00-9:05 | 9:20-9:35 | 9:00-9:10 | 9:00-9:14 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.0 29.5 | 28.2 22.3 | 28.4 4.4 | 28.7 0.3 |
| -2.0 | 28.2 30.0 | 28.2 24.3 | 28.8 5.6 | 28.8 0.3 |
| -3.0 | | 29.0 27.0 | 28.6 11.4 | 28.9 0.3 |
| -4.0 | | 29.0 27.3 | 28.6 14.0 | 29.0 0.3 |
| -5.0 | | 29.0 27.5 | | 28.9 0.3 |
| -6.0 | | | | 28.9 0.3 |
| -7.0 | | | | 28.8 0.3 |
| -8.0 | | | | 28.8 0.3 |
| -9.0 | | | | 28.8 0.3 |
| -10.0 | | | | 28.7 0.3 |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 28.2 30.2 | 29.0 27.6 | 28.8 16.5 | 28.7 0.3 |
| +1.5 | 28.3 30.7 | 29.0 27.6 | 29.0 20.0 | 28.7 0.3 |
| +1.0 | 28.3 31.0 | 29.0 27.8 | 29.0 20.8 | 28.4 0.3 |
| +0.5 | 28.3 31.0 | 29.0 27.8 | 28.8 24.6 | 28.3 0.3 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.8 |

| St. | A | C | E | G |
|-----------|-----------|-----------|-----------|-----------|
| Time | 9:00-9:05 | 9:20-9:35 | 9:00-9:10 | 9:00-9:14 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 45 25 | 56 23 | 34 18 | 40 17 |
| -2.0 | 41 28 | 39 22 | 22 7 | 39 17 |
| -3.0 | | 25 18 | 7 8 | 37 17 |
| -4.0 | | 21 21 | | 36 17 |
| -5.0 | | | | 35 17 |
| -6.0 | | | | 34 17 |
| -7.0 | | | | 31 17 |
| -8.0 | | | | 31 17 |
| -9.0 | | | | 32 17 |
| -10.0 | | | | 32 17 |
| -11.0 | | | | 32 17 |
| -12.0 | | | | 32 17 |
| -13.0 | | | | 32 17 |
| -14.0 | | | | 33 17 |
| -15.0 | | | | 33 17 |
| +2.0 | 40 | 32 | 5 | 35 |
| +1.5 | 40 | 35 | 5 | 36 |
| +1.0 | 38 | 49 | 13 | 37 |
| +0.5 | 38 362 | 56 33 | 17 23 | 39 58 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.8 |

Date: 7th Aug. 1989
Time: 9:00-9:30 (24th)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | A | C | E | G |
|-----------|-------------|--------------|--------------|-------------|
| Time | 9:00-9:07 | 9:20-9:29 | 9:00-9:14 | 9:00-9:30 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 303 19 -1.7 | 350 25 -23.5 | 9 25 -25.0 | 230 29 28.9 |
| -2.0 | 280 18 5.6 | 350 30 -28.2 | 10 52 -52.0 | 229 21 22.9 |
| -3.0 | | 350 50 -47.0 | 0 73 -71.9 | 230 18 20.9 |
| -4.0 | | 10 45 -45.0 | 355 75 -72.4 | 229 22 18.0 |
| -5.0 | | 10 35 -35.0 | | 230 22 17.9 |
| -6.0 | | | | 230 16 17.9 |
| -7.0 | | | | 223 20 20.0 |
| -8.0 | | | | 223 19 19.0 |
| -9.0 | | | | 225 21 21.0 |
| -10.0 | | | | 225 22 22.0 |
| -11.0 | | | | 225 19 19.0 |
| -12.0 | | | | 225 18 18.0 |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 292 4 0.4 | 20 35 -34.5 | 355 58 -56.0 | 225 15 15.0 |
| +1.5 | 0 2 -1.8 | 15 25 -24.9 | 4 50 -49.7 | 225 19 19.0 |
| +1.0 | 2 17 -4.3 | 15 20 -19.9 | 5 37 -36.9 | 225 21 21.0 |
| +0.5 | 11 13 -12.4 | 15 15 -14.9 | 10 24 -24.0 | 229 19 19.0 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 14.8 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-COMP.

Table 2. 2-1 (592) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | |
|-----------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | 10:00-10:05 | 10:20-10:32 | 10:00-10:10 | 10:00-10:05 | 10:20-10:32 | 10:00-10:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 28.2 30.2 | 28.3 21.5 | 28.6 4.0 | 40 | 41 | 17 |
| -1.0 | 28.4 30.2 | 28.3 21.5 | 28.6 5.2 | 21 | 42 | 17 |
| -2.0 | | 28.9 26.5 | 28.6 11.2 | 55 | 25 | 4 |
| -3.0 | | 28.9 27.3 | 28.6 16.2 | | 19 | 2 |
| -4.0 | | 29.1 27.3 | 28.8 0.3 | | 29 | |
| -5.0 | | | 28.6 0.3 | | 18 | |
| -6.0 | | | 28.4 0.3 | | | |
| -7.0 | | | 28.5 0.3 | | | |
| -8.0 | | | 28.5 0.3 | | | |
| -9.0 | | | 28.4 0.3 | | | |
| -10.0 | | | 28.3 0.3 | | | |
| -11.0 | | | 28.3 0.3 | | | |
| -12.0 | | | 28.2 0.3 | | | |
| -13.0 | | | | | | |
| -14.0 | | | | | | |
| -15.0 | | | | | | |
| +1.5 | 28.4 30.5 | 29.1 27.3 | 28.8 19.4 | | 17 | 3 |
| +2.5 | 28.4 30.5 | 29.1 27.6 | 29.0 22.4 | 20 | 17 | 6 |
| +3.5 | 28.4 30.9 | 29.1 27.6 | 28.8 22.4 | 23 | 17 | 7 |
| +4.5 | 28.4 31.0 | 29.1 27.6 | 28.8 24.6 | 24 | 20 | 16 |
| +6.5 | | | | 572 | 35 | 29 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 5.0 | 8.0 | 7.0 |
| | | | 15.0 | | | 15.0 |

Time: 10:00-10:32 (25.1h)
Unit: Turb. (ppm), SS (mg/l)

Time: 10:00-10:32 (25.1h)
Unit: Turb. (ppm), SS (mg/l)

| St. | Date: 7th Aug. 1989 | | | Date: 7th Aug. 1989 | | |
|-----------|---------------------|-------------|-------------|---------------------|-------------|-------------|
| | 10:00-10:05 | 10:20-10:29 | 10:00-10:14 | 10:00-10:30 | 10:00-10:30 | 10:00-10:30 |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Layer (m) | 341 24 | 355 30 | 355 30 | 240 31 | 240 31 | 240 31 |
| -1.0 | 348 24 | 350 30 | 350 30 | 235 27.6 | 235 27.6 | 235 27.6 |
| -2.0 | | 350 40 | 355 57 | 235 31.5 | 235 31.5 | 235 31.5 |
| -3.0 | | 0 35 | 356 58 | 235 24.6 | 235 24.6 | 235 24.6 |
| -4.0 | | 10 35 | | 235 24.6 | 235 24.6 | 235 24.6 |
| -5.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -6.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -7.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -8.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -9.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -10.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -11.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -12.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -13.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -14.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| -15.0 | | | | 235 27.6 | 235 27.6 | 235 27.6 |
| +1.5 | 324 17 | 30 30.0 | 0 63 | 231 27 | 231 27 | 231 27 |
| +2.5 | 320 11 | 25 25.0 | 1 47 | 231 22 | 231 22 | 231 22 |
| +3.5 | 304 8 | 10 25 | 16 27 | 231 19 | 231 19 | 231 19 |
| +4.5 | 12 5 | 10 20 | 308 6 | 231 10 | 231 10 | 231 10 |
| +6.5 | | | | 21 20.7 | 21 20.7 | 21 20.7 |
| Depth (m) | 5.0 | 8.0 | 7.0 | 5.0 | 8.0 | 7.0 |
| | | | 15.0 | | | 15.0 |

Time: 10:00-10:30 (25.1h)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (333) Observed Data of Saline Wedge Survey (12th Stage)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| | Time | Temp. Sal. | Turb. Sal. | Temp. Sal. | Turb. Sal. | Temp. Sal. | Turb. Sal. | Temp. Sal. | Turb. Sal. | Temp. Sal. | Turb. Sal. | |
| Time | 11:06-11:10 | | | | | | | | | | | |
| Layer (m) | | 28.4 | 30.2 | | | | | | | | | |
| -1.0 | | 28.4 | 30.2 | | | | | | | | | |
| -2.0 | | | | | | | | | | | | |
| -3.0 | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | 28.4 | 30.2 | | | | | | | | | |
| +1.5 | | 28.4 | 30.2 | | | | | | | | | |
| +1.0 | | 28.4 | 30.2 | | | | | | | | | |
| +0.5 | | 28.3 | 30.5 | | | | | | | | | |
| Depth (m) | 5.0 | | | | | | | | | | | |

Date: 7th Aug. 1989
 Time: 11:06-11:10 (26th)
 Unit: Temp. (C), Sal. (‰)

Date: 7th Aug. 1989
 Time: 11:06-11:10 (26th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| | Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| Time | 11:06-11:10 | | | | | | | | | | | |
| Layer (m) | | 22 | 38 | | | | | | | | | |
| -1.0 | | 22 | 38 | | | | | | | | | |
| -2.0 | | | | | | | | | | | | |
| -3.0 | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | 21 | 61 | | | | | | | | | |
| +1.5 | | | | | | | | | | | | |
| +1.0 | | | | | | | | | | | | |
| +0.5 | | | | | | | | | | | | |
| Depth (m) | 5.0 | | | | | | | | | | | |

Date: 7th Aug. 1989
 Time: 11:00-11:06 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

| St. | A | | | C | | | E | | | G | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Time | 11:00-11:06 | | | | | | | | | | | |
| Layer (m) | | 33 | -21.2 | | | | | | | | | |
| -1.0 | | 33 | -21.2 | | | | | | | | | |
| -2.0 | | 33 | -17.7 | | | | | | | | | |
| -3.0 | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | 348 | 4 | -3.1 | | | | | | | | |
| +1.5 | | 16 | 10 | -9.8 | | | | | | | | |
| +1.0 | | 24 | 14 | -14.0 | | | | | | | | |
| +0.5 | | 353 | 4 | -3.3 | | | | | | | | |
| Depth (m) | 5.0 | | | | | | | | | | | |

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-comp.

Table 2. 2-1 (594) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | D | | F | | H | |
|-----------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 10:00-10:15 | | 10:00-10:09 | | 10:00-10:15 | | 10:00-10:09 | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Turb. | SS |
| -1.0 | 6.0 | 25.6 | 6.0 | 6.0 | 29.0 | 2.6 | 0 | 18 |
| -2.0 | | | 8.5 | 29.2 | 2.7 | | 5 | 5 |
| -3.0 | | | 10.5 | 29.0 | 3.0 | | 3 | 14 |
| -4.0 | | | 13.1 | 28.8 | 3.3 | | 12 | 11 |
| -5.0 | | | 13.5 | 29.2 | 3.6 | | 10 | 14 |
| -6.0 | | | 17.0 | 29.2 | 5.0 | | 10 | 13 |
| -7.0 | | | 20.5 | | | | 8 | 22 |
| -8.0 | | | 22.6 | | | | 14 | |
| -9.0 | | | 23.0 | | | | 15 | |
| -10.0 | | | 23.2 | | | | 17 | |
| -11.0 | | | 23.2 | | | | 18 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 23.5 | 29.2 | 5.8 | | 20 | 13 |
| +1.5 | | | 23.5 | 29.2 | 6.5 | | 21 | 17 |
| +1.0 | | | 23.5 | 29.2 | 8.4 | | 20 | 16 |
| +0.5 | | | 23.5 | 29.2 | 16.2 | | 20 | 24 |
| Depth (m) | | | | | | | 13.5 | |
| | | | | | | | 9.0 | |

Date: 10th Aug. 1989
 Time: 10:00-10:15 (1st)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|----|-------------|-----|-------------|------|-------------|---|
| | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| Time | 10:00-10:28 | | 10:00-10:28 | | 10:00-10:28 | | 10:00-10:09 | |
| Layer (m) | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X |
| -1.0 | 70 | 3 | -2.6 | 179 | 25 | 22.8 | | |
| -2.0 | 55 | 0 | -1.9 | 250 | 15 | -1.3 | | |
| -3.0 | 888 | 0 | 0.0 | 248 | 20 | -1.0 | | |
| -4.0 | 90 | 9 | -5.8 | 180 | 10 | 9.1 | | |
| -5.0 | 90 | 21 | -13.5 | 143 | 9 | 8.8 | | |
| -6.0 | 90 | 42 | -27.6 | 96 | 9 | 4.6 | | |
| -7.0 | 80 | 16 | -10.3 | | | | | |
| -8.0 | 89 | 21 | -13.8 | | | | | |
| -9.0 | 85 | 19 | -13.4 | | | | | |
| -10.0 | 85 | 15 | -10.6 | | | | | |
| -11.0 | 85 | 13 | -9.2 | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 85 | 12 | -8.5 | 74 | 9 | 1.4 | | |
| +1.5 | 85 | 13 | -9.2 | 55 | 8 | -1.4 | | |
| +1.0 | 75 | 6 | -4.9 | 49 | 5 | -1.4 | | |
| +0.5 | 85 | 11 | -7.8 | 109 | 2 | 1.4 | | |
| Depth (m) | | | | | 13.5 | | 9.0 | |

Date: 10th Aug. 1989
 Time: 10:00-10:28 (1st)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (535) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 10th Aug. 1989 Time: 11:00-11:17 (2nd) Unit: Temp. (C), Sal. (-) | | | |
|-----------|---|-------------|-------------|-------------|
| | B | D | F | H |
| Time | 11:02-11:17 | 11:00-11:08 | 11:00-11:15 | 11:00-11:09 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 29.4 24.0 | 28.2 | 6.3 | 29.4 2.5 |
| -2.0 | 29.2 23.9 | 28.4 | 8.4 | 29.2 2.7 |
| -3.0 | 29.2 23.6 | 28.4 | 9.4 | 29.0 3.1 |
| -4.0 | 29.2 23.5 | 28.4 | 12.4 | 29.0 3.5 |
| -5.0 | | | 12.6 | 29.0 4.7 |
| -6.0 | | | 13.8 | 29.0 4.8 |
| -7.0 | | | 17.0 | |
| -8.0 | | | 19.0 | |
| -9.0 | | | 20.4 | |
| -10.0 | | | 21.3 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 29.2 23.5 | 28.4 | 21.5 | 29.0 6.2 |
| +1.5 | 29.0 23.5 | 28.4 | 22.0 | 29.0 7.8 |
| +1.0 | 29.0 23.5 | 28.4 | 22.2 | 28.9 15.2 |
| +0.5 | 29.0 23.6 | 28.4 | 22.2 | 28.9 20.3 |
| Depth (m) | 6.5 | 7.0 | | 9.0 |

| St. | Date: 10th Aug. 1989 Time: 11:00-11:17 (2nd) Unit: Turb. (ppm), SS (mg/l) | | | |
|-----------|--|-------------|-------------|-------------|
| | B | D | F | H |
| Time | 11:02-11:17 | 11:00-11:08 | 11:00-11:15 | 11:00-11:09 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 10 | 23 | 5 | 29 |
| -2.0 | 11 | 13 | | 30 |
| -3.0 | 12 | 12 | | 26 |
| -4.0 | 13 | 12 | | 24 |
| -5.0 | | | | 20 |
| -6.0 | | | | 20 |
| -7.0 | | | 19 | |
| -8.0 | | | | |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 20 | 16 | | 7 |
| +1.5 | 17 | 17 | | 6 |
| +1.0 | 12 | 20 | | 6 |
| +0.5 | 18 | 21 | 21 | 6 |
| Depth (m) | 6.5 | 7.0 | | 9.0 |

| St. | Date: 10th Aug. 1989 Time: 11:00-11:28 (2nd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
|-----------|---|-------------|-------------|-------------|
| | B | D | F | H |
| Time | 11:02-11:17 | 11:00-11:15 | 11:00-11:28 | 11:00-11:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 244 | 24 | 19.4 | 200 |
| -2.0 | 236 | 24 | 21.2 | 80 |
| -3.0 | 236 | 23 | 20.3 | 50 |
| -4.0 | 234 | 21 | 18.9 | 40 |
| -5.0 | | | | 30 |
| -6.0 | | | | 10 |
| -7.0 | | | | 30 |
| -8.0 | | | | 40 |
| -9.0 | | | | 20 |
| -10.0 | | | | 30 |
| -11.0 | | | | 40 |
| -12.0 | | | | 30 |
| -13.0 | | | | 20 |
| -14.0 | | | | 10 |
| -15.0 | | | | 30 |
| +2.0 | 234 | 21 | 18.9 | 10 |
| +1.5 | 233 | 18 | 16.5 | 10 |
| +1.0 | 233 | 16 | 14.5 | 10 |
| +0.5 | 235 | 22 | 19.6 | 10 |
| Depth (m) | 6.5 | 7.0 | | 9.0 |

| St. | Date: 10th Aug. 1989 Time: 11:00-11:28 (2nd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | |
|-----------|---|-------------|-------------|-------------|
| | B | D | F | H |
| Time | 11:02-11:17 | 11:00-11:15 | 11:00-11:28 | 11:00-11:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 244 | 24 | 19.4 | 200 |
| -2.0 | 236 | 24 | 21.2 | 80 |
| -3.0 | 236 | 23 | 20.3 | 50 |
| -4.0 | 234 | 21 | 18.9 | 40 |
| -5.0 | | | | 30 |
| -6.0 | | | | 10 |
| -7.0 | | | | 30 |
| -8.0 | | | | 40 |
| -9.0 | | | | 20 |
| -10.0 | | | | 30 |
| -11.0 | | | | 40 |
| -12.0 | | | | 30 |
| -13.0 | | | | 20 |
| -14.0 | | | | 10 |
| -15.0 | | | | 30 |
| +2.0 | 234 | 21 | 18.9 | 10 |
| +1.5 | 233 | 18 | 16.5 | 10 |
| +1.0 | 233 | 16 | 14.5 | 10 |
| +0.5 | 235 | 22 | 19.6 | 10 |
| Depth (m) | 6.5 | 7.0 | | 9.0 |

Note 1 : - means Under Sensorface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (500) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 10th Aug. 1988 Time: 12:00~12:15 (3rd) Unit: Temp. (C), Sal. (‰) | | | | Date: 10th Aug. 1988 Time: 12:00~12:15 (3rd) Unit: Turb. (ppm), SS (m ² /l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 12:00-12:10 | 12:00-12:10 | 12:00-12:15 | 12:00-12:08 | 12:00-12:10 | 12:00-12:10 | 12:00-12:15 | 12:00-12:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 29.4 24.5 | 28.6 | 5.6 | 29.6 2.7 | 12 | 76 | 1 | 28 |
| -2.0 | 29.4 24.4 | 28.4 | 6.9 | 29.0 3.4 | 6 | 78 | 12 | 20 |
| -3.0 | 29.3 24.4 | 28.4 | 8.1 | 29.1 3.5 | 8 | | 15 | 20 |
| -4.0 | 29.3 24.4 | 28.4 | 12.4 | 29.0 3.7 | 8 | | 15 | 25 |
| -5.0 | | | 15.5 | 29.0 4.3 | | | 2 | 25 |
| -6.0 | | | 18.6 | 29.0 4.7 | | | 2 | 20 |
| -7.0 | | | 21.1 | | | | 2 | 20 |
| -8.0 | | | 22.1 | | | | 2 | |
| -9.0 | | | 22.5 | | | | 2 | |
| -10.0 | | | 23.0 | | | | 2 | |
| -11.0 | | | 23.1 | | | | 2 | |
| -12.0 | | | | | | | 2 | |
| -13.0 | | | | | | | 2 | |
| -14.0 | | | | | | | 2 | |
| -15.0 | 29.3 24.4 | 28.4 | 23.1 | 29.0 5.3 | | | 5 | 16 |
| +1.5 | 29.3 24.2 | 28.4 | 23.1 | 29.0 6.5 | | | 5 | 15 |
| +1.0 | 29.3 24.1 | 28.4 | 23.1 | 28.9 10.7 | | | 5 | 17 |
| +0.5 | 29.2 24.0 | 28.4 | 23.1 | 28.8 20.0 | | | 5 | 8 |
| Depth (m) | 6.5 | 7.0 | | 8.5 | 6.5 | 7.0 | 13.5 | 8.5 |

| Date: 10th Aug. 1988 Time: 12:00~12:28 (3rd) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Date: 10th Aug. 1988 Time: 12:00~12:28 (3rd) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
|--|-------------|-------------|-------------|--|--------------|--------------|--------------|
| St. | B | D | F | H | B | D | H |
| Time | 12:00-12:10 | 12:00-12:15 | 12:00-12:28 | 12:00-12:08 | 12:00-12:10 | 12:00-12:15 | 12:00-12:08 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X |
| -1.0 | 243 25 20.5 | 225 47 38.5 | 210 33 32.5 | 248 14 -5.5 | 288 28 -18.4 | 286 28 -18.4 | 284 16 -10.7 |
| -2.0 | 235 25 22.3 | 190 14 14.0 | 210 26 25.6 | 286 28 -18.4 | 284 16 -10.7 | 286 28 -18.4 | 284 16 -10.7 |
| -3.0 | 235 20 17.8 | 2 2 2.0 | 210 7 8.9 | 286 28 -18.4 | 284 16 -10.7 | 286 28 -18.4 | 284 16 -10.7 |
| -4.0 | 230 20 18.5 | 205 6 5.8 | 210 13 12.8 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -5.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -6.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -7.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -8.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -9.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -10.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -11.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -12.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -13.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -14.0 | | | 225 9 7.4 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 | 259 10 -2.5 |
| -15.0 | 220 14 15.7 | 279 2 0.0 | 250 2 1.7 | 86 6 2.2 | 220 14 15.7 | 279 2 0.0 | 250 2 1.7 |
| +1.5 | 230 25 23.2 | 297 10 -2.9 | 250 9 7.8 | 79 5 1.3 | 230 25 23.2 | 297 10 -2.9 | 250 9 7.8 |
| +1.0 | 226 19 16.1 | 312 9 -4.8 | 250 10 9.7 | 70 5 0.3 | 226 19 16.1 | 312 9 -4.8 | 250 10 9.7 |
| +0.5 | 229 18 16.8 | 224 7 5.8 | 250 9 7.8 | 29 7 -4.1 | 229 18 16.8 | 224 7 5.8 | 250 9 7.8 |
| Depth (m) | 6.5 | 7.0 | 13.5 | 8.5 | 6.5 | 7.0 | 13.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (597) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 10th Aug. 1989 | | | | Date: 10th Aug. 1989 | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 13:00-13:14 (4th) | | | | Time: 13:00-13:14 (4th) | | | |
| Unit: Temp. (C), Sal. (‰) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | B | D | H | B | D | F | H |
| Time | 13:00-13:10 | 13:00-13:10 | 13:00-13:08 | 13:00-13:10 | 13:00-13:10 | 13:00-13:14 | 13:00-13:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 29.6 24.4 | 29.0 | 7.5 | 33 82 | 17 4 | 12 17 | 31 14 |
| -2.0 | 29.4 24.5 | 28.4 | 2.4 | 30 81 | 16 | 28 | 23 |
| -3.0 | 29.4 24.2 | 28.2 | 19.9 | 50 | 12 | 45 | 25 |
| -4.0 | 29.4 24.4 | 28.2 | 22.0 | 60 | 14 | 47 | 21 |
| -5.0 | | | 22.5 | | | 48 | 20 |
| -6.0 | | | 22.9 | | | 48 | 14 |
| -7.0 | | | 23.1 | | | 47 | |
| -8.0 | | | 23.4 | | | 46 | |
| -9.0 | | | 23.6 | | | 42 | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 29.4 24.3 | 28.4 | 23.6 | 60 | 13 | 42 | 10 |
| +1.5 | 29.4 24.2 | 28.4 | 23.9 | 45 | 17 | 45 | 8 |
| +1.0 | 29.4 24.2 | 28.4 | 23.9 | 55 | 17 | 45 | 7 |
| +0.5 | 29.3 24.0 | 28.4 | 23.6 | 68 123 | 19 10 | 46 15 | 7 34 |
| Depth (m) | 6.5 | 6.5 | 8.5 | 6.5 | 6.5 | 13.0 | 8.5 |

| Date: 10th Aug. 1988 | | | | Date: 10th Aug. 1988 | | | |
|--|-------------|-------------|-------------|----------------------|-------------|-------------|-------------|
| Time: 13:00-13:26 (4th) | | | | Time: 13:00-13:09 | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s) | | | | Unit: Dir. Vel. X | | | |
| St. | B | D | H | B | D | F | H |
| Time | 13:00-13:10 | 13:00-13:15 | 13:00-13:26 | 13:00-13:09 | 13:00-13:09 | 13:00-13:09 | 13:00-13:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 232 36 32.9 | 212 52 48.2 | 235 85 82.1 | 185 22 19.1 | | | |
| -2.0 | 225 24 23.0 | 212 43 39.5 | 231 58 56.9 | 172 41 39.2 | | | |
| -3.0 | 225 24 23.0 | 212 43 39.5 | 235 46 42.4 | 174 39 36.4 | | | |
| -4.0 | 225 22 21.0 | 202 36 18.0 | 235 26 25.1 | 169 38 36.9 | | | |
| -5.0 | | 193 18 18.0 | 230 20 20.7 | 170 25 24.1 | | | |
| -6.0 | | | 230 12 11.8 | 170 13 12.6 | | | |
| -7.0 | | | 230 10 14.8 | | | | |
| -8.0 | | | 230 15 16.8 | | | | |
| -9.0 | | | 230 19 20.7 | | | | |
| -10.0 | | | 230 21 20.7 | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 225 26 24.9 | 199 20 19.8 | 230 28 27.6 | 175 17 16.0 | | | |
| +1.5 | 221 23 22.7 | 197 20 19.9 | 230 30 29.5 | 178 20 18.4 | | | |
| +1.0 | 228 16 32.8 | 189 15 15.0 | 230 25 24.6 | 172 25 23.9 | | | |
| +0.5 | 215 5 31.0 | 182 22 21.8 | 230 21 20.7 | 168 16 15.6 | | | |
| Depth (m) | 6.5 | 6.5 | 13.0 | 8.5 | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (388) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 10th Aug. 1989 | | | | Date: 10th Aug. 1989 | | | |
|---------------------------|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|
| Time: 14:00~14:14 (5th) | | | | Time: 14:00~14:14 (5th) | | | |
| Unit: Temp. (C), Sal. (-) | | | | Unit: Turb. (ppm), SS (mg/l) | | | |
| St. | B | D | H | B | D | F | H |
| Time | 14:00-14:08 | 14:00-14:10 | 14:00-14:14 | 14:00-14:08 | 14:00-14:10 | 14:00-14:14 | 14:00-14:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 30.0 23.5 | 29.8 | 6.4 | 28 | 17 | 7 | 36 |
| -2.0 | 30.0 23.5 | 28.6 | 5.6 | 27 | 15 | 16 | 36 |
| -3.0 | 30.0 23.7 | 28.2 | 5.6 | 28 | 15 | 10 | 36 |
| -4.0 | | | 19.0 | | 17 | 8 | 28 |
| -5.0 | | | 21.6 | | | | 25 |
| -6.0 | | | 22.0 | | | 11 | 23 |
| -7.0 | | | 22.6 | | | 10 | |
| -8.0 | | | 23.0 | | | 10 | |
| -9.0 | | | | | | 12 | |
| -10.0 | | | | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 30.0 23.5 | 28.0 | 23.1 | 30 | 17 | 12 | 22 |
| +1.5 | 30.0 23.5 | 28.2 | 23.4 | 33 | 22 | 11 | 20 |
| +1.0 | 29.8 24.0 | 28.4 | 23.7 | 60 | 29 | 11 | 18 |
| +0.5 | 29.8 24.0 | 28.4 | 23.5 | 72 | 34 | 15 | 15 |
| Depth (m) | 5.5 | 6.5 | | 5.5 | 6.5 | 13.0 | 8.5 |

| Date: 10th Aug. 1989 | | | | Date: 10th Aug. 1989 | | | |
|---|-------------|-------------|---------------|---|-------------|-------------|-------------|
| Time: 14:00~14:26 (5th) | | | | Time: 14:00~14:26 (5th) | | | |
| Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | | Unit: Dir. (°), Vel. (m/s), X-comp. (m/s) | | | |
| St. | B | D | H | B | D | F | H |
| Time | 14:00-14:08 | 14:00-14:13 | 14:00-14:26 | 14:00-14:09 | 14:00-14:13 | 14:00-14:26 | 14:00-14:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 243 65 53.2 | 225 74 60.6 | 235 113 109.1 | 152 119 118.1 | | | |
| -2.0 | 242 60 49.7 | 200 54 53.2 | 235 101 97.6 | 151 115 114.7 | | | |
| -3.0 | 240 55 46.6 | 202 47 48.0 | 235 66 63.8 | 169 70 67.9 | | | |
| -4.0 | | 184 43 42.8 | 235 48 44.4 | 168 77 75.0 | | | |
| -5.0 | | | 235 32 30.9 | 169 71 68.9 | | | |
| -6.0 | | | 235 16 15.5 | 174 59 55.8 | | | |
| -7.0 | | | 235 13 12.6 | | | | |
| -8.0 | | | 235 18 17.4 | | | | |
| -9.0 | | | 235 18 17.4 | | | | |
| -10.0 | | | 240 19 17.9 | | | | |
| -11.0 | | | | | | | |
| -12.0 | | | | | | | |
| -13.0 | | | | | | | |
| -14.0 | | | | | | | |
| -15.0 | | | | | | | |
| +2.0 | 240 54 45.8 | 185 38 37.9 | 240 22 20.7 | 167 50 48.9 | | | |
| +1.5 | 240 39 33.1 | 185 36 35.9 | 240 17 17.9 | 169 25 24.3 | | | |
| +1.0 | 239 32 27.4 | 184 31 32.8 | 240 17 16.0 | 171 29 27.9 | | | |
| +0.5 | 234 31 27.9 | 181 28 27.7 | 240 13 12.2 | 167 59 58.1 | | | |
| Depth (m) | 5.5 | 6.5 | 13.0 | 8.5 | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X SHOWS X-COMP.

Table 2.2-1 (300) Observed Data of Saline Wedge Survey (12th Stage)

Date: 10th Aug. 1989
 Time: 15:00-15:14 (6th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:13 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 29.6 23.0 | 29.4 28.4 | 29.4 28.4 | 29.4 28.4 | 29.4 28.4 | 29.4 28.4 | 29.4 28.4 | 29.4 28.4 |
| -1.0 | 29.5 23.5 | 28.8 | 4.2 | 29.7 1.3 | 4.2 | 29.3 1.4 | 4.2 | 29.3 1.4 |
| -2.0 | 29.5 23.2 | 28.2 | 5.0 | 29.2 1.6 | 5.0 | 29.2 1.6 | 5.0 | 29.2 1.6 |
| -3.0 | | | 4.0 | 29.0 1.9 | 4.0 | 29.0 1.9 | 4.0 | 29.0 1.9 |
| -4.0 | | | 5.2 | 29.1 3.4 | 5.2 | 29.1 3.4 | 5.2 | 29.1 3.4 |
| -5.0 | | | 11.2 | 29.1 7.3 | 11.2 | 29.1 7.3 | 11.2 | 29.1 7.3 |
| -6.0 | | | 19.0 | | 19.0 | | 19.0 | |
| -7.0 | | | 20.8 | | 20.8 | | 20.8 | |
| -8.0 | | | 22.0 | | 22.0 | | 22.0 | |
| -9.0 | | | 22.1 | | 22.1 | | 22.1 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 29.4 23.3 | 28.3 | 28.5 | 29.1 3.8 | 28.5 | 29.1 3.8 | 28.5 | 29.1 3.8 |
| +1.5 | 29.4 23.3 | 28.3 | 28.3 | 29.1 3.4 | 28.8 | 29.1 3.4 | 28.3 | 29.1 3.4 |
| +1.0 | 29.4 23.2 | 28.3 | 23.0 | 29.1 5.4 | 23.0 | 29.1 5.4 | 23.0 | 29.1 5.4 |
| +0.5 | 29.3 23.2 | 28.3 | 23.1 | 29.0 5.6 | 23.1 | 29.0 5.6 | 23.1 | 29.0 5.6 |
| Depth (m) | 5.5 | 6.5 | 6.5 | 8.5 | 6.5 | 8.5 | 6.5 | 8.5 |

Date: 10th Aug. 1989
 Time: 15:00-15:14 (6th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15:00-15:13 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 | 15:00-15:10 | 15:00-15:14 |
| Time | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 35 86 | 19 25 | 19 25 | 20 15 | 20 15 | 20 15 | 20 15 | 20 15 |
| -1.0 | 42 | 11 | 11 | 28 | 28 | 28 | 37 | 37 |
| -2.0 | 56 | 17 | 17 | 17 | 17 | 17 | 36 | 36 |
| -3.0 | 102 | 25 | 25 | 16 | 16 | 16 | 34 | 34 |
| -4.0 | | | | 11 | 11 | 11 | 32 | 32 |
| -5.0 | | | | 4 | 4 | 4 | 20 | 20 |
| -6.0 | | | | 5 | 5 | 5 | | |
| -7.0 | | | | 6 | 6 | 6 | | |
| -8.0 | | | | 7 | 7 | 7 | | |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 50 | 50 | 50 | 8 | 8 | 8 | 31 | 31 |
| +1.5 | 62 | 96 | 96 | 8 | 8 | 8 | 32 | 32 |
| +1.0 | 4 | 100 | 100 | 7 | 7 | 7 | 28 | 28 |
| +0.5 | 48 201 | 126 61 | 126 61 | 7 | 7 | 7 | 24 | 24 |
| Depth (m) | 5.5 | 6.5 | 6.5 | 13.0 | 13.0 | 13.0 | 8.5 | 8.5 |

Date: 10th Aug. 1989
 Time: 15:00-15:27 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 15:00-15:13 | 15:00-15:15 | 15:00-15:15 | 15:01-15:27 | 15:01-15:27 | 15:00-15:09 | 15:00-15:09 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | 244 58 | 46.9 78.8 | 200 80 | 235 139 | 134.3 | 167 123 | 120.3 | |
| -1.0 | 240 51 | 44.9 98.5 | 180 100 | 235 133 | 128.5 | 162 95 | 94.3 | |
| -2.0 | 217 42 | 41.5 88.6 | 180 90 | 235 116 | 112.0 | 163 102 | 101.0 | |
| -3.0 | | | 185 60 | 235 79 | 76.3 | 163 128 | 126.8 | |
| -4.0 | | | | 235 43 | 41.5 | 163 104 | 103.0 | |
| -5.0 | | | | 235 41 | 29.8 | 162 91 | 90.3 | |
| -6.0 | | | | 235 31 | 12.6 | | | |
| -7.0 | | | | 235 13 | 15.6 | | | |
| -8.0 | | | | 235 13 | 12.6 | | | |
| -9.0 | | | | 235 17 | 18.4 | | | |
| -10.0 | | | | 235 21 | 20.3 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 219 31 | 30.4 44.3 | 180 45 | 225 18 | 17.9 | 165 76 | 74.8 | |
| +1.5 | 214 41 | 40.8 34.5 | 180 35 | 225 15 | 14.9 | 163 68 | 67.3 | |
| +1.0 | 210 52 | 42.0 29.5 | 180 30 | 225 10 | 10.0 | 166 76 | 74.6 | |
| +0.5 | 210 37 | 37.0 24.6 | 180 25 | 230 4 | 3.9 | 168 90 | 87.7 | |
| Depth (m) | 5.5 | 6.5 | 6.5 | 13.0 | 13.0 | 8.5 | 8.5 | |

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (888) Observed Data of Saline Wedge Survey (12th Stage)

Date: 10th Aug. 1989
 Time: 16:00~16:14 (7th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 16:00-16:08 | 16:00-16:10 | 16:00-16:10 | 16:00-16:14 | 16:00-16:14 | 16:00-16:14 | 16:00-16:14 | 16:00-16:09 |
| Time | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 29.1 21.4 | 29.0 | 3.8 | 29.6 1.0 | 8 | 25 | 19 | 41 13 |
| -2.0 | 29.0 21.5 | 28.0 | 3.8 | 28.6 1.2 | 7 | 15 | 20 | 41 |
| -3.0 | | 28.6 | 3.0 | 28.6 1.4 | 6 | | 22 | 38 |
| -4.0 | | | 4.0 | 28.9 1.7 | | | 19 | 37 |
| -5.0 | | | 4.1 | 29.3 2.0 | | | 12 | 37 |
| -6.0 | | | 12.5 | | | | 11 | |
| -7.0 | | | 15.5 | | | | 11 | |
| -8.0 | | | 22.2 | | | | 12 | |
| -9.0 | | | 22.5 | | | | 11 | |
| -10.0 | | | 22.5 | | | | 10 | |
| -11.0 | | | | | | | 4 | |
| -12.0 | | | | | | | 4 | |
| -13.0 | | | | | | | 4 | |
| -14.0 | | | | | | | 15 | |
| -15.0 | | | | | | | 36 | |
| +1.5 | 29.0 21.3 | 28.4 | 22.8 | 29.4 2.1 | 15 | | 10 | 37 |
| +1.0 | 29.0 21.3 | 28.4 | 23.0 | 29.4 2.4 | 16 | | 4 | 34 |
| +0.5 | 29.0 21.2 | 28.4 | 23.1 | 29.4 2.4 | 39 | | 4 | 34 |
| | | | 23.1 | 29.1 17.6 | 48 | 29 | 4 | 12 |
| +0.5 | | | | | 158 | | 15 | 11 |
| Depth (m) | 5.0 | 6.0 | | 8.0 | 5.0 | 6.0 | 13.0 | 8.0 |

Date: 10th Aug. 1989
 Time: 16:00~16:14 (7th)
 Unit: Temp. (C), Sal. (-)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 16:00-16:08 | 16:00-16:10 | 16:00-16:10 | 16:00-16:14 | 16:00-16:14 | 16:00-16:14 | 16:00-16:09 | |
| Time | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | |
| -1.0 | 29.1 21.4 | 29.0 | 3.8 | 29.6 1.0 | 8 | 25 | 19 | 41 13 |
| -2.0 | 29.0 21.5 | 28.0 | 3.8 | 28.6 1.2 | 7 | 15 | 20 | 41 |
| -3.0 | | 28.6 | 3.0 | 28.6 1.4 | 6 | | 22 | 38 |
| -4.0 | | | 4.0 | 28.9 1.7 | | | 19 | 37 |
| -5.0 | | | 4.1 | 29.3 2.0 | | | 12 | 37 |
| -6.0 | | | 12.5 | | | | 11 | |
| -7.0 | | | 15.5 | | | | 11 | |
| -8.0 | | | 22.2 | | | | 12 | |
| -9.0 | | | 22.5 | | | | 11 | |
| -10.0 | | | 22.5 | | | | 10 | |
| -11.0 | | | | | | | 4 | |
| -12.0 | | | | | | | 4 | |
| -13.0 | | | | | | | 15 | |
| -14.0 | | | | | | | 36 | |
| -15.0 | | | | | | | 10 | |
| +1.5 | 29.0 21.3 | 28.4 | 22.8 | 29.4 2.1 | 15 | | 4 | 37 |
| +1.0 | 29.0 21.3 | 28.4 | 23.0 | 29.4 2.4 | 16 | | 4 | 34 |
| +0.5 | 29.0 21.2 | 28.4 | 23.1 | 29.4 2.4 | 39 | | 4 | 34 |
| | | | 23.1 | 29.1 17.6 | 48 | 29 | 4 | 12 |
| +0.5 | | | | | 158 | | 15 | 11 |
| Depth (m) | 5.0 | 6.0 | | 8.0 | 5.0 | 6.0 | 13.0 | 8.0 |

Date: 10th Aug. 1989
 Time: 16:00~16:41 (7th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|-----|
| | 16:03-16:13 | 16:00-16:15 | 16:00-16:15 | 16:00-16:41 | 16:00-16:41 | 16:00-16:09 | | |
| Time | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 238 69 59.8 | 200 85 83.7 | 230 146 143.8 | 166 98 96.8 | 166 98 96.8 | 159 90 89.8 | 164 85 84.0 | |
| -2.0 | 236 63 53.4 | 190 100 100.0 | 230 121 119.2 | 159 90 89.8 | 159 90 89.8 | 164 85 84.0 | 157 88 87.9 | |
| -3.0 | | 183 65 84.5 | 230 81 79.8 | 157 88 87.9 | 157 88 87.9 | 157 88 87.9 | 154 87 87.0 | |
| -4.0 | | | 230 42 41.4 | 154 87 87.0 | 154 87 87.0 | 154 87 87.0 | | |
| -5.0 | | | 230 24 23.6 | | | | | |
| -6.0 | | | 230 13 12.8 | | | | | |
| -7.0 | | | 230 10 9.8 | | | | | |
| -8.0 | | | 230 2 2.0 | | | | | |
| -9.0 | | | 888 0 0.0 | | | | | |
| -10.0 | | | 240 6 5.6 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 230 64 59.3 | 182 60 59.4 | 235 7 6.8 | 154 87 87.0 | 154 87 87.0 | 157 88 87.9 | 162 85 84.4 | |
| +1.0 | 230 65 60.3 | 182 55 54.5 | 250 8 7.5 | 157 88 87.9 | 157 88 87.9 | 162 85 84.4 | 165 85 84.0 | |
| +0.5 | 225 57 54.5 | 180 50 49.2 | 250 1 0.9 | 162 85 84.4 | 162 85 84.4 | 165 85 84.0 | | |
| +0.5 | 220 51 49.9 | 183 40 39.7 | 255 6 4.9 | 165 85 84.0 | 165 85 84.0 | | | |
| Depth (m) | 5.0 | 6.0 | 13.0 | 8.0 | 5.0 | 6.0 | 13.0 | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (601) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------|------|-------|------|--|
| | Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| Time | 17:00-17:08 | 17:00-17:10 | 17:00-17:14 | 17:00-17:10 | 17:00-17:14 | 17:00-17:09 | | | | | | |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | | | | | | |
| -1.0 | 28.0 20.0 | 28.8 | 4.2 | 29.4 | 2.0 | | | | | | | |
| -2.0 | 29.0 20.0 | 28.8 | 4.2 | 29.4 | 2.5 | | | | | | | |
| -3.0 | | 29.0 | 4.5 | 29.4 | 2.7 | | | | | | | |
| -4.0 | | | 11.5 | 29.4 | 2.7 | | | | | | | |
| -5.0 | | | 16.8 | 29.6 | 3.0 | | | | | | | |
| -6.0 | | | 20.6 | | | | | | | | | |
| -7.0 | | | 22.4 | | | | | | | | | |
| -8.0 | | | 23.0 | | | | | | | | | |
| -9.0 | | | 23.1 | | | | | | | | | |
| -10.0 | | | 23.7 | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.5 | 29.0 20.0 | 28.6 | 23.7 | 29.6 | 3.6 | | | | | | | |
| +1.5 | 29.0 20.0 | 28.6 | 23.7 | 29.6 | 7.4 | | | | | | | |
| +1.0 | 29.0 19.8 | 28.6 | 23.7 | 29.2 | 10.2 | | | | | | | |
| +0.5 | 29.0 19.8 | 28.6 | 23.7 | 29.4 | 12.0 | | | | | | | |
| Depth (m) | 5.0 | 6.0 | 6.0 | 8.0 | 8.0 | | | | | | | |

Date: 10th Aug. 1989
 Time: 17:00-17:14 (8th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Aug. 1989
 Time: 17:00-17:14 (8th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------|----|-------|----|--|
| | Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS | |
| Time | 17:00-17:08 | 17:00-17:10 | 17:00-17:14 | 17:00-17:10 | 17:00-17:14 | 17:00-17:09 | | | | | | |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | | | | | | |
| -1.0 | 57 | 138 | 28 | 27 | 25 | 15 | | | | | | |
| -2.0 | 53 | 147 | 17 | 32 | 20 | 15 | | | | | | |
| -3.0 | | | | | 19 | | | | | | | |
| -4.0 | | | | | 12 | | | | | | | |
| -5.0 | | | | | 6 | 16 | | | | | | |
| -6.0 | | | | | 5 | | | | | | | |
| -7.0 | | | | | 4 | | | | | | | |
| -8.0 | | | | | 3 | | | | | | | |
| -9.0 | | | | | 3 | | | | | | | |
| -10.0 | | | | | 2 | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | | | 26 | | 5 | | | | | | | |
| +1.5 | | | 35 | | 32 | | | | | | | |
| +1.0 | | | 42 | | 50 | | | | | | | |
| +0.5 | | | 52 | 57 | 50 | 14 | | | | | | |
| Depth (m) | 5.0 | 6.0 | 6.0 | 8.0 | 8.0 | | | | | | | |

Date: 10th Aug. 1989
 Time: 17:00-17:26 (8th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|------|------|------|-------|------|------|-------|
| | Time | Dir. | Vel. | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| Time | 17:00-17:10 | 17:00-17:12 | 17:00-17:26 | 17:00-17:26 | 17:00-17:09 | | | | | | | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | X |
| -1.0 | 235 | 61 | 54.4 | 210 | 75 | 70.5 | 235 | 151 | 145.9 | 172 | 197 | 188.4 |
| -2.0 | 230 | 62 | 57.5 | 210 | 85 | 78.9 | 235 | 139 | 137.3 | 172 | 126 | 120.5 |
| -3.0 | | | | 184 | 90 | 89.5 | 240 | 129 | 121.2 | 178 | 94 | 86.5 |
| -4.0 | | | | | | | 240 | 107 | 100.5 | 178 | 97 | 89.3 |
| -5.0 | | | | | | | 240 | 88 | 82.7 | 177 | 86 | 79.7 |
| -6.0 | | | | | | | 237 | 57 | 54.5 | | | |
| -7.0 | | | | | | | 232 | 35 | 34.2 | | | |
| -8.0 | | | | | | | 230 | 9 | 8.9 | | | |
| -9.0 | | | | | | | 235 | 2 | 1.9 | | | |
| -10.0 | | | | | | | 234 | 9 | 8.7 | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +1.5 | 230 | 65 | 60.3 | 179 | 75 | 73.6 | 223 | 15 | 15.0 | 174 | 77 | 72.8 |
| +2.0 | 225 | 60 | 57.4 | 181 | 60 | 59.3 | 219 | 24 | 24.0 | 169 | 72 | 69.9 |
| +1.0 | 220 | 52 | 50.9 | 181 | 45 | 44.6 | 216 | 27 | 26.9 | 162 | 54 | 51.6 |
| +0.5 | 230 | 58 | 53.8 | 185 | 30 | 29.9 | 215 | 24 | 23.9 | 161 | 49 | 48.7 |
| Depth (m) | 5.0 | 6.0 | 6.0 | 8.0 | 8.0 | | | | | | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(62) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 18:00-18:09 | Temp. Sal. | 18:00-18:10 | Temp. Sal. | 18:00-18:14 | Temp. Sal. | 18:00-18:09 | Temp. Sal. |
| Time | 18:00-18:09 | 18:00-18:10 | 18:00-18:10 | 18:00-18:14 | 18:00-18:14 | 18:00-18:09 | 18:00-18:09 | 18:00-18:09 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.8 18.0 | 28.7 | 4.1 | 29.6 1.8 | 29.6 1.8 | 50 128 | 22 28 | 39 13 |
| -2.0 | 28.8 18.1 | 29.0 | 4.1 | 29.6 2.0 | 29.6 2.0 | 49 126 | 21 32 | 39 16 |
| -3.0 | | | 4.1 | 29.6 2.0 | 29.6 2.0 | | 20 19 | 39 16 |
| -4.0 | | | 4.1 | 29.6 2.0 | 29.6 2.0 | | 19 18 | 38 16 |
| -5.0 | | | 4.1 | 29.6 2.0 | 29.6 2.0 | | 18 18 | 38 16 |
| -6.0 | | | 4.2 | | | | 17 17 | |
| -7.0 | | | 4.2 | | | | 17 16 | |
| -8.0 | | | 4.3 | | | | 16 16 | |
| -9.0 | | | 4.3 | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.8 18.1 | 28.8 | 4.5 | 29.6 2.0 | 29.6 2.0 | 50 | 36 | 36 |
| +1.5 | 28.8 18.2 | 28.6 | 5.3 | 29.6 2.0 | 29.6 2.0 | 52 | 37 | 37 |
| +1.0 | 28.8 18.2 | 28.5 | 7.5 | 29.6 4.4 | 29.6 4.4 | 55 | 44 | 35 |
| +0.5 | 28.8 18.3 | 28.3 | 9.6 | 29.6 10.5 | 29.6 10.5 | 59 124 | 53 74 | 22 17 |
| Depth (m) | 5.0 | 4.0 | | 8.0 | | 5.0 | 6.0 | 8.0 |

Date: 10th Aug. 1989
 Time: 18:00-18:14 (9th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Aug. 1989
 Time: 18:00-18:14 (9th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 18:02-18:12 | Dir. Vel. X | 18:00-18:15 | Dir. Vel. X | 18:00-18:26 | Dir. Vel. X | 18:00-18:09 | Dir. Vel. X |
| Time | 18:02-18:12 | 18:00-18:15 | 18:00-18:15 | 18:00-18:26 | 18:00-18:26 | 18:00-18:09 | 18:00-18:09 | 18:00-18:09 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 235 51 45.4 | 193 75 74.9 | 230 146 143.8 | 196 84 63.4 | 196 84 63.4 | 196 84 63.4 | 196 84 63.4 | 196 84 63.4 |
| -2.0 | 235 49 45.7 | 182 90 89.5 | 235 142 138.4 | 141 93 90.2 | 141 93 90.2 | 141 93 90.2 | 141 93 90.2 | 141 93 90.2 |
| -3.0 | | 175 51 55.1 | 235 140 135.2 | 159 107 106.7 | 159 107 106.7 | 159 107 106.7 | 159 107 106.7 | 159 107 106.7 |
| -4.0 | | | 235 128 123.6 | 169 115 111.6 | 169 115 111.6 | 169 115 111.6 | 169 115 111.6 | 169 115 111.6 |
| -5.0 | | | 235 91 87.9 | 151 103 102.7 | 151 103 102.7 | 151 103 102.7 | 151 103 102.7 | 151 103 102.7 |
| -6.0 | | | 235 73 70.5 | | | | | |
| -7.0 | | | 235 48 46.2 | | | | | |
| -8.0 | | | 235 24 23.2 | | | | | |
| -9.0 | | | 235 21 20.5 | | | | | |
| -10.0 | | | 236 24 23.1 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 230 51 47.3 | 179 55 54.0 | 230 24 23.6 | 151 85 84.8 | 151 85 84.8 | 151 85 84.8 | 151 85 84.8 | 151 85 84.8 |
| +1.5 | 230 50 46.4 | 192 51 51.0 | 230 28 27.6 | 158 97 96.9 | 158 97 96.9 | 158 97 96.9 | 158 97 96.9 | 158 97 96.9 |
| +1.0 | 235 37 35.5 | 195 42 43.8 | 234 27 26.9 | 170 79 76.3 | 170 79 76.3 | 170 79 76.3 | 170 79 76.3 | 170 79 76.3 |
| +0.5 | 235 45 42.7 | 199 48 47.4 | 235 30 29.9 | 188 56 47.0 | 188 56 47.0 | 188 56 47.0 | 188 56 47.0 | 188 56 47.0 |
| Depth (m) | 5.0 | 6.0 | 13.0 | 8.0 | | 5.0 | 6.0 | 8.0 |

Date: 10th Aug. 1989
 Time: 18:00-18:26 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1(603) Observed Data of Saline Wedge Survey (12th Stage)

Date: 10th Aug. 1989
 Time: 19:00~19:14 (10th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|------|-------------|--|-------------|--|-------------|-----|
| | 19:00-19:10 | | 19:00-19:10 | | 19:00-19:14 | | 19:00-19:09 | |
| Time | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| Layer (m) | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | | Temp. Sal. | |
| -1.0 | 28.6 | 17.0 | 28.0 | | 4.0 | | 29.2 | 1.4 |
| -2.0 | 28.6 | 17.0 | 29.0 | | 4.1 | | 29.4 | 1.5 |
| -3.0 | | | 28.8 | | 4.2 | | 29.4 | 1.6 |
| -4.0 | | | | | 4.2 | | 29.4 | 2.3 |
| -5.0 | | | | | 4.2 | | 29.4 | 3.9 |
| -6.0 | | | | | 4.5 | | | |
| -7.0 | | | | | 4.6 | | | |
| -8.0 | | | | | 4.9 | | | |
| -9.0 | | | | | 5.2 | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.6 | 17.0 | 28.4 | | 6.1 | | 29.4 | 4.2 |
| +1.5 | 28.6 | 17.0 | 28.4 | | 8.4 | | 29.4 | 4.5 |
| +1.0 | 28.6 | 17.0 | 28.4 | | 11.0 | | 29.4 | 4.6 |
| +0.5 | 28.6 | 17.2 | 28.4 | | 13.5 | | 29.4 | 4.6 |
| Depth (m) | 4.5 | | 6.0 | | | | 8.0 | |

Date: 10th Aug. 1989
 Time: 19:00~19:14 (10th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|----|-------------|----|-------------|----|-------------|----|
| | 19:00-19:10 | | 19:00-19:10 | | 19:00-19:14 | | 19:00-19:09 | |
| Time | Turb. SS | | Turb. SS | | Turb. SS | | Turb. SS | |
| Layer (m) | Turb. SS | | Turb. SS | | Turb. SS | | Turb. SS | |
| -1.0 | 36 | 79 | 20 | 28 | 23 | 17 | 40 | 9 |
| -2.0 | 35 | 86 | 12 | 29 | 19 | | 40 | |
| -3.0 | | | 23 | | 18 | | 37 | 14 |
| -4.0 | | | | | 17 | | 37 | |
| -5.0 | | | | | 17 | 18 | 37 | |
| -6.0 | | | | | 17 | | 52 | |
| -7.0 | | | | | 16 | | | |
| -8.0 | | | | | 15 | | | |
| -9.0 | | | | | 14 | | | |
| -10.0 | | | | | 14 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | | | 31 | | 13 | | 51 | |
| +1.5 | | | 43 | | 12 | | 48 | |
| +1.0 | | | 37 | | 11 | | 49 | |
| +0.5 | | | 43 | 42 | 6 | 16 | 122 | 15 |
| Depth (m) | 4.5 | | 6.0 | | 12.5 | | 8.0 | |

Date: 10th Aug. 1988
 Time: 19:00~19:26 (10th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|----|-------------|-----|-------------|------|-------------|-------|
| | 19:00-19:10 | | 19:00-19:15 | | 19:00-19:26 | | 19:00-19:10 | |
| Time | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| Layer (m) | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | | Dir. Vel. X | |
| -1.0 | 253 | 30 | 21.2 | 200 | 60 | 59.1 | 235 | 125 |
| -2.0 | 245 | 31 | 24.8 | 200 | 80 | 78.8 | 235 | 131 |
| -3.0 | | | | 190 | 65 | 65.0 | 235 | 133 |
| -4.0 | | | | | | | 235 | 136 |
| -5.0 | | | | | | | 235 | 131.4 |
| -6.0 | | | | | | | 235 | 128.5 |
| -7.0 | | | | | | | 235 | 120.7 |
| -8.0 | | | | | | | 235 | 109.4 |
| -9.0 | | | | | | | 235 | 97.8 |
| -10.0 | | | | | | | 235 | 72.7 |
| -11.0 | | | | | | | 230 | 50 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 235 | 33 | 29.4 | 190 | 50 | 50.0 | 225 | 43 |
| +1.5 | 230 | 25 | 21.2 | 200 | 43 | 42.3 | 229 | 27 |
| +1.0 | 235 | 30 | 24.7 | 200 | 40 | 39.4 | 230 | 30 |
| +0.5 | 888 | 0 | 0.0 | 200 | 25 | 24.6 | 230 | 18 |
| Depth (m) | 4.5 | | 6.0 | | 12.5 | | 8.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (001) Observed Data of Saline Wedge Survey (12th Stage) .

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | Temp. | Sal. | Temp. | Sal. | Temp. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Time | 20:00-20:12 | 20:00-20:10 | 20:00-20:14 | 20:00-20:10 | 20:00-20:14 | 20:00-20:08 | 20:00-20:10 | 20:00-20:14 | 20:00-20:14 | 20:00-20:08 | 20:00-20:14 | 20:00-20:08 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.4 16.5 | 28.4 | 4.6 | 29.4 | 1.8 | | 28 | 80 | 14 | 21 | 28 | 23 |
| -2.0 | 28.4 16.5 | 28.8 | 4.5 | 29.4 | 1.8 | | 19 | 79 | 11 | 23 | 19 | |
| -3.0 | 28.4 16.5 | 28.8 | 4.5 | 29.4 | 2.0 | | 4 | | 13 | | 15 | |
| -4.0 | | | 10.0 | 29.4 | 2.0 | | | | | | 4 | |
| -5.0 | | | 15.0 | 29.4 | 2.3 | | | | | | 2 | |
| -6.0 | | | 18.1 | | | | | | | | 6 | |
| -7.0 | | | 17.1 | | | | | | | | 3 | |
| -8.0 | | | 23.0 | | | | | | | | 14 | |
| -9.0 | | | 23.1 | | | | | | | | 30 | |
| -10.0 | | | 23.1 | | | | | | | | 24 | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| -16.0 | | | | | | | | | | | | |
| +1.5 | 28.4 16.5 | 28.5 | 23.1 | 29.4 | 2.8 | | 20 | | 20 | | 25 | |
| +1.0 | 28.4 16.5 | 28.3 | 22.8 | 29.4 | 3.4 | | 15 | | 15 | | 22 | |
| +1.5 | 28.4 16.5 | 28.3 | 22.9 | 29.4 | 4.5 | | 18 | | 18 | | 22 | |
| +0.5 | 28.3 16.6 | 28.3 | 22.9 | 29.4 | 4.5 | | 21 | 389 | 34 | 34 | 50 | 14 |
| Depth (m) | 4.5 | 6.0 | | 8.0 | | | 4.5 | | 6.0 | | 12.5 | 8.0 |

Date: 10th Aug. 1989
 Time: 20:00-20:14 (11th)
 Unit: Turb. (ppm), SS (cc/l)

Date: 10th Aug. 1989
 Time: 20:00-20:14 (11th)
 Unit: Temp. (C), Sal. (‰)

| St. | B | | | D | | | F | | | H | | |
|-----------|-------------|-------------|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----|
| | Time | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | Dir. Vel. | X | |
| Time | 20:00-20:12 | 20:00-20:13 | 20:00-20:26 | 20:00-20:26 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | 20:00-20:08 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 286 18 0.7 | 235 35 24.7 | 235 123 122.5 | 235 158 94 93.9 | 235 119 118.5 | 235 109 109.0 | 235 117 116.4 | 235 117 116.4 | 235 117 116.4 | 235 117 116.4 | 235 117 116.4 | |
| -2.0 | 235 29 19.8 | 235 35 22.5 | 235 111 110.6 | 235 161 126 125.3 | 235 102 101.6 | 235 98.6 | 235 98.6 | 235 98.6 | 235 98.6 | 235 98.6 | 235 98.6 | |
| -3.0 | | | 235 99 85.7 | 235 64 58.7 | 235 59 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -4.0 | | | 235 59 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -5.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -6.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -7.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -8.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -9.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -10.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -11.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -12.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -13.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -14.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -15.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| -16.0 | | | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | 235 58.8 | |
| +1.5 | 263 23 13.2 | 230 20 18.8 | 235 10 10.0 | 235 166 112 109.9 | 235 16 15.9 | 235 167 107 104.7 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | |
| +1.0 | 262 17 7.5 | 230 4 0.3 | 235 16 15.9 | 235 167 107 104.7 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | |
| +1.5 | 265 20 4.5 | 230 2 1.0 | 235 16 15.9 | 235 167 107 104.7 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | |
| +0.5 | 336 5 -3.1 | 250 2 1.0 | 235 16 15.9 | 235 167 107 104.7 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | 235 160 110 109.6 | |
| Depth (m) | 4.5 | 6.0 | | 8.0 | | | 4.5 | | 6.0 | | 12.5 | 8.0 |

Date: 10th Aug. 1989
 Time: 20:00-20:26 (11th)
 Unit: Dir. Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (665) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 10th Aug. 1989 | | | |
|---------------------------|--------------------------|------------|------------|------------|
| | Time: 21:00-21:20 (12th) | | | |
| Unit: Temp. (C), Sal. (-) | | | | |
| Time | B | D | F | H |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.0 18.0 | 28.8 | 4.5 | 29.1 2.1 |
| -2.0 | 28.0 18.0 | 29.0 | 4.5 | 29.3 2.3 |
| -3.0 | | | 5.3 | 29.2 4.2 |
| -4.0 | | | 7.0 | 29.2 4.6 |
| -5.0 | | | 8.4 | |
| -6.0 | | | 9.0 | |
| -7.0 | | | 12.0 | |
| -8.0 | | | 14.5 | |
| -9.0 | | | | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | 28.0 18.2 | 28.5 | 15.4 | 29.2 4.9 |
| +1.5 | 28.0 19.5 | 28.5 | 15.5 | 29.2 5.6 |
| +1.0 | 28.0 21.6 | 28.4 | 15.8 | 29.2 7.9 |
| +0.5 | 28.0 23.0 | 28.4 | 15.8 | 29.2 8.3 |
| Depth (m) | 5.0 | 6.0 | | 8.0 |

| St. | Date: 10th Aug. 1989 | | | |
|------------------------------|--------------------------|----------|----------|----------|
| | Time: 21:00-21:20 (12th) | | | |
| Unit: Turb. (ppm), SS (mg/l) | | | | |
| Time | B | D | F | H |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 50 96 | 22 29 | 29 14 | 36 11 |
| -2.0 | 48 | 13 | 23 | 33 |
| -3.0 | 31 | 15 | 19 | 30 |
| -4.0 | | | 12 | 28 |
| -5.0 | | | 5 | 28 |
| -6.0 | | | 4 | 28 |
| -7.0 | | | 3 | 28 |
| -8.0 | | | 2 | 28 |
| -9.0 | | | 2 | 28 |
| -10.0 | | | 2 | 28 |
| -11.0 | | | 2 | 28 |
| -12.0 | | | 2 | 28 |
| -13.0 | | | 2 | 28 |
| -14.0 | | | 2 | 28 |
| -15.0 | | | 2 | 28 |
| +2.0 | 45 | 19 | 4 | 28 |
| +1.5 | 44 | 20 | 4 | 28 |
| +1.0 | 50 | 16 | 4 | 28 |
| +0.5 | 63 120 | 17 24 | 4 16 | 20 11 |
| Depth (m) | 5.0 | 6.0 | 12.5 | 8.0 |

| St. | Date: 10th Aug. 1989 | | | |
|---|--------------------------|-------------|-------------|-------------|
| | Time: 21:00-21:26 (12th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
| Time | B | D | F | H |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 9 24 | 267 17 | 220 90 | 164 90 |
| -2.0 | 18 26 | 219 17 | 220 86 | 166 89 |
| -3.0 | | 217 19 | 220 77 | 158 41 |
| -4.0 | | | 220 68 | 155 26 |
| -5.0 | | | 220 72 | 159 10 |
| -6.0 | | | 220 62 | 10 10.0 |
| -7.0 | | | 220 63 | |
| -8.0 | | | 220 52 | |
| -9.0 | | | 220 56 | |
| -10.0 | | | 220 41 | |
| -11.0 | | | 220 35 | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | 5 25 | 217 27 | 220 26 | 166 12 |
| +1.5 | 12 34 | 220 10 | 223 18 | 166 10 |
| +1.0 | 20 59 | 323 8 | 225 2 | 166 12 |
| +0.5 | 16 36 | 270 5 | 220 2 | 168 7 |
| Depth (m) | 5.0 | 6.0 | 12.5 | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (606) Observed Data of Saline Wedge Survey (12th Stage)

| Date: 10th Aug. 1989 Time: 22:00~22:14 (13th) Unit: Temp. (°C), Sal. (‰) | | | | Date: 10th Aug. 1989 Time: 22:00~22:14 (13th) Unit: Turb. (ppm), SS (mg/l) | | | | |
|--|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 22:00-22:09 | 22:00-22:10 | 22:00-22:14 | 22:00-22:12 | 22:00-22:09 | 22:00-22:10 | 22:00-22:14 | 22:00-22:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 28.0 20.4 | 28.6 | 29.3 2.3 | 29.3 2.3 | 46 110 | 15 25 | 18 18 | 35 13 |
| -2.0 | 28.0 20.6 | 28.6 | 29.3 2.5 | 29.3 2.5 | 53 | 14 | 15 | 34 |
| -3.0 | 28.0 21.3 | 28.6 | 29.3 3.4 | 29.3 3.4 | 62 140 | 12 24 | 14 5 | 32 15 |
| -4.0 | | | 29.2 4.3 | 29.2 4.3 | | | 5 | 29 |
| -5.0 | | | 29.2 4.8 | 29.2 4.8 | | | 6 | 27 |
| -6.0 | | | 10.0 | 10.0 | | | 3 | |
| -7.0 | | | 11.1 | 11.1 | | | 20 | |
| -8.0 | | | 11.8 | 11.8 | | | 24 | |
| -9.0 | | | 12.4 | 12.4 | | | 25 | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.2 23.3 | 28.4 | 29.2 5.4 | 29.2 5.4 | 58 | 47 | 26 | 26 |
| +1.5 | 28.2 24.7 | 28.4 | 29.2 8.0 | 29.2 8.0 | 65 | 55 | 31 | 24 |
| +1.0 | 28.2 25.2 | 28.4 | 29.2 7.3 | 29.2 7.3 | 82 | 66 | 42 | 22 |
| +0.5 | 28.2 25.4 | 28.4 | 29.2 8.3 | 29.2 8.3 | 87 146 | 89 37 | 42 22 | 21 15 |
| Depth (m) | 5.5 | 6.0 | 8.0 | 8.0 | 5.5 | 6.0 | 12.5 | 8.0 |

| Date: 10th Aug. 1989 Time: 22:00~22:26 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | Date: 10th Aug. 1989 Time: 22:00~22:26 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
|---|--------------|-------------|-------------|---|--------------|--------------|--------------|--------------|
| St. | B | D | F | H | B | D | F | H |
| Time | 22:00-22:14 | 22:00-22:15 | 22:00-22:26 | 22:00-22:10 | 22:00-22:14 | 22:00-22:14 | 22:00-22:10 | 22:00-22:12 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X | Turb. Vel. X |
| -1.0 | 343 24 -17.0 | 50 30 -23.0 | 230 36 35.5 | 160 83 82.7 | 156 79 79.0 | 154 82 82.0 | 156 79 79.0 | 158 46 45.9 |
| -2.0 | 356 23 -19.5 | 25 30 -29.0 | 222 23 23.0 | 156 79 79.0 | 154 82 82.0 | 156 79 79.0 | 158 46 45.9 | |
| -3.0 | 8 33 -31.0 | 10 30 -30.0 | 224 12 12.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -4.0 | | | 224 8 8.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -5.0 | | | 223 13 13.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -6.0 | | | 218 15 15.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -7.0 | | | 225 10 10.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -8.0 | | | 220 10 10.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -9.0 | | | 220 5 5.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -10.0 | | | 217 2 2.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -11.0 | | | | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -12.0 | | | | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -13.0 | | | | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -14.0 | | | | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| -15.0 | | | | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| +2.0 | 20 45 -44.6 | 10 20 -20.0 | 220 8 8.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| +1.5 | 20 50 -49.5 | 10 20 -20.0 | 220 21 21.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| +1.0 | 21 50 -49.6 | 20 20 -19.7 | 220 27 27.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| +0.5 | 20 53 -52.5 | 20 20 -19.7 | 220 30 30.0 | 156 79 79.0 | 156 79 79.0 | 156 79 79.0 | 158 46 45.9 | |
| Depth (m) | 5.5 | 6.0 | 12.5 | 8.0 | 5.5 | 6.0 | 12.5 | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2.2-1 (007) Observed Data of Saline Wedge Survey (12th Stage)

Date: 10th Aug. 1989
 Time: 23:00-23:14 (14th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:00-23:09 | 23:00-23:10 | 23:00-23:14 | 23:00-23:12 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 27.8 24.1 | 28.4 | 5.5 | 29.2 2.3 |
| -2.0 | 28.0 24.2 | 28.4 | 5.6 | 29.2 2.4 |
| -3.0 | 28.0 24.4 | 28.2 | 5.9 | 29.2 2.5 |
| -4.0 | | | 8.7 | 29.2 3.0 |
| -5.0 | | | 7.0 | 29.2 3.5 |
| -6.0 | | | 9.3 | |
| -7.0 | | | 10.5 | |
| -8.0 | | | 11.0 | |
| -9.0 | | | 11.2 | |
| -10.0 | | | 11.8 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 28.1 26.5 | 28.2 | 12.1 | 29.2 3.5 |
| +1.5 | 28.2 27.0 | 28.2 | 12.3 | 29.2 3.5 |
| +1.0 | 28.3 27.2 | 28.4 | 12.3 | 29.2 3.8 |
| +0.5 | 28.3 27.6 | 28.4 | 12.4 | 29.2 3.8 |
| Depth (m) | 6.0 | 6.0 | | 8.0 |

Date: 10th Aug. 1989
 Time: 23:00-23:14 (14th)
 Unit: Turb. (ppm), SS (µg/l)

| St. | B | D | F | H |
|-----------|-------------|-------------|-------------|-------------|
| Time | 23:00-23:09 | 23:00-23:10 | 23:00-23:14 | 23:00-23:12 |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 0 48 | 14 21 | 20 12 | 34 14 |
| -2.0 | 50 53 | 25 41 | 15 10 | 34 14 |
| -3.0 | 59 102 | 34 41 | 10 18 | 33 13 |
| -4.0 | | | 18 18 | 32 13 |
| -5.0 | | | 15 13 | 30 |
| -6.0 | | | 14 13 | |
| -7.0 | | | 13 12 | |
| -8.0 | | | 12 12 | |
| -9.0 | | | 12 12 | |
| -10.0 | | | | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | | 28 | 11 | 29 |
| +1.5 | 63 | 31 | 15 | 29 |
| +1.0 | 67 | 52 | 17 | 30 |
| +0.5 | 69 97 | 75 25 | 20 11 | 29 16 |
| Depth (m) | 6.0 | 6.0 | 13.0 | 8.0 |

Date: 10th Aug. 1989
 Time: 23:00-23:26 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | D | F | H |
|-----------|--------------|-------------|-------------|-------------|
| Time | 23:00-23:14 | 23:00-23:15 | 23:00-23:26 | 23:00-23:10 |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 345 26 -19.0 | 40 70 -60.6 | 226 13 12.9 | 164 37 36.5 |
| -2.0 | 348 26 -19.9 | 40 55 -47.6 | 229 10 9.9 | 164 27 26.7 |
| -3.0 | 17 33 -32.4 | 40 55 -47.6 | 237 7 6.9 | 162 17 16.9 |
| -4.0 | | | 230 6 5.9 | 165 26 23.6 |
| -5.0 | | | 226 4 4.0 | 165 20 19.7 |
| -6.0 | | | 210 3 3.0 | |
| -7.0 | | | 209 13 12.8 | |
| -8.0 | | | 210 7 6.9 | |
| -9.0 | | | 210 6 5.9 | |
| -10.0 | | | 210 6 5.9 | |
| -11.0 | | | | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | | | | |
| +2.0 | 17 38 -37.3 | 40 50 -43.3 | 214 12 11.9 | 167 25 24.5 |
| +1.5 | 20 53 -52.5 | 20 45 -44.3 | 215 9 9.0 | 163 36 35.6 |
| +1.0 | 15 51 -49.7 | 10 40 -20.0 | 215 6 6.0 | 167 47 46.0 |
| +0.5 | 11 51 -48.8 | 4 30 -29.8 | 220 2 2.0 | 168 35 34.1 |
| Depth (m) | 6.0 | 6.0 | 13.0 | 8.0 |

Note 1 : - means Under Seesurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (008) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Time | 0:09-0:19 | 0:08-0:18 | 0:08-0:18 | 0:08-0:18 | 0:08-0:18 | 0:08-0:18 | 0:08-0:18 | 0:08-0:18 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.0 26.0 | 28.4 | 7.3 | 28.8 | 3.0 | 42 | 74 | 32 |
| -2.0 | 28.0 26.0 | 28.4 | 7.3 | 29.2 | 3.5 | 40 | 40 | 30 |
| -3.0 | 28.2 27.2 | 28.2 | 7.4 | 29.2 | 3.6 | 50 | 65 | 30 |
| -4.0 | | | 7.4 | 29.2 | 3.8 | | | 30 |
| -5.0 | | | 7.8 | 29.2 | 4.5 | | | 27 |
| -6.0 | | | 7.9 | | | | | |
| -7.0 | | | 8.8 | | | | | |
| -8.0 | | | 10.0 | | | | | |
| -9.0 | | | 11.0 | | | | | |
| -10.0 | | | 12.0 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.4 29.3 | 28.0 | 13.5 | 29.2 | 5.0 | 53 | | 17 |
| +1.5 | 28.5 29.5 | 28.0 | 14.5 | 29.2 | 6.0 | 55 | | 13 |
| +1.0 | 28.5 29.5 | 28.0 | 15.3 | 29.2 | 8.5 | 58 | | 182 |
| +0.5 | 28.6 29.5 | 28.0 | 16.0 | 29.2 | 9.0 | 58 | 86 | 291 |
| Depth (m) | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 13.0 |

Date: 11th Aug. 1989
 Time: 0:04~0:19 (15th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 11th Aug. 1989
 Time: 0:04~0:19 (15th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| Time | 0:14-0:28 | 0:15-0:25 | 0:14-0:26 | 0:14-0:26 | 0:16-0:26 | | | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 322 17 -6.9 | 40 55 -47.6 | 20 44 -41.3 | 237 5 0.7 | 237 5 0.7 | | | |
| -2.0 | 10 27 -25.7 | 50 50 -38.3 | 20 45 -42.3 | 288 9 -6.1 | 288 9 -6.1 | | | |
| -3.0 | 354 20 -16.6 | 40 55 -47.6 | 20 46 -43.2 | 175 17 16.0 | 175 17 16.0 | | | |
| -4.0 | | | 20 45 -42.3 | 167 14 13.7 | 167 14 13.7 | | | |
| -5.0 | | | 20 42 -39.5 | 171 12 11.5 | 171 12 11.5 | | | |
| -6.0 | | | 20 39 -36.6 | | | | | |
| -7.0 | | | 20 36 -34.8 | | | | | |
| -8.0 | | | 20 32 -32.8 | | | | | |
| -9.0 | | | 20 27 -29.1 | | | | | |
| -10.0 | | | 23 24 -25.2 | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 14 24 -23.3 | 30 50 -47.0 | 25 21 -20.3 | 211 10 5.6 | 211 10 5.6 | | | |
| +1.5 | 20 42 -41.6 | 30 45 -42.3 | 25 19 -18.4 | 231 11 2.7 | 231 11 2.7 | | | |
| +1.0 | 357 25 -21.4 | 20 45 -44.3 | 25 27 -26.1 | 260 14 -3.6 | 260 14 -3.6 | | | |
| +0.5 | 11 24 -23.2 | 10 45 -45.0 | 25 30 -29.0 | 183 8 7.1 | 183 8 7.1 | | | |
| Depth (m) | 6.0 | 6.0 | 6.0 | 13.0 | 8.0 | | | |

Date: 11th Aug. 1989
 Time: 0:14~0:28 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

Note 1 : - means Under Seausurface and + means Above Seashed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (889) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 1:00~1:14 (16th)
 Unit: Temp. (°), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:00-1:14 | 1:00-1:14 | 1:00-1:10 | 1:00-1:14 | 1:00-1:09 | 1:00-1:09 | 1:00-1:09 | 1:00-1:09 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.0 | 30.0 | 28.2 | 7.0 | 28.5 | 3.0 | 28.5 | 3.0 |
| -2.0 | 28.0 | 30.0 | 28.4 | 7.4 | 28.5 | 3.2 | 28.5 | 3.2 |
| -3.0 | 28.0 | 30.0 | 28.2 | 8.0 | 29.0 | 3.4 | 29.0 | 3.4 |
| -4.0 | 28.1 | 30.0 | 28.2 | 8.2 | 29.0 | 3.8 | 29.0 | 3.8 |
| -5.0 | | | | 8.9 | 29.2 | 4.8 | | |
| -6.0 | | | | 9.9 | | | | |
| -7.0 | | | | 10.4 | | | | |
| -8.0 | | | | 10.6 | | | | |
| -9.0 | | | | 10.8 | | | | |
| -10.0 | | | | 13.0 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.1 | 30.1 | 28.2 | 15.8 | 29.2 | 6.5 | 29.2 | 6.5 |
| +1.5 | 28.1 | 30.1 | 28.2 | 17.0 | 29.0 | 9.0 | 29.0 | 9.0 |
| +1.0 | 28.1 | 30.2 | 28.1 | 17.8 | 29.0 | 14.5 | 29.0 | 14.5 |
| +0.5 | 28.4 | 30.2 | 28.1 | 17.8 | 29.0 | 15.5 | 29.0 | 15.5 |
| Depth (m) | 6.5 | | 6.5 | | 8.0 | | 8.0 | |

Date: 11th Aug. 1989
 Time: 1:00~1:14 (16th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1:00-1:14 | 1:00-1:14 | 1:00-1:10 | 1:00-1:14 | 1:00-1:14 | 1:00-1:09 | 1:00-1:09 | 1:00-1:09 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 50 | 97 | 18 | 48 | 18 | 10 | 30 | 13 |
| -2.0 | 51 | 51 | 21 | 42 | 18 | | 30 | |
| -3.0 | 53 | 65 | 45 | | 16 | | 30 | |
| -4.0 | 53 | | 48 | | 15 | | 29 | 12 |
| -5.0 | | | | | 13 | | 26 | |
| -6.0 | | | | | 12 | 14 | | |
| -7.0 | | | | | 12 | | | |
| -8.0 | | | | | 11 | | | |
| -9.0 | | | | | 10 | | | |
| -10.0 | | | | | 10 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 55 | | 79 | | 11 | | 19 | |
| +1.5 | 55 | | 72 | | 11 | | 16 | |
| +1.0 | 56 | | 81 | | 14 | | 11 | |
| +0.5 | 57 | 88 | 90 | 67 | 16 | 11 | 24 | 16 |
| Depth (m) | 6.5 | | 6.5 | | 13.0 | | 8.0 | |

Date: 11th Aug. 1989
 Time: 1:00~1:26 (16th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

| St. | B | | D | | F | | H | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | 1:00-1:14 | 1:00-1:14 | 1:00-1:15 | 1:00-1:26 | 1:00-1:18 | 1:00-1:18 | 1:00-1:18 | 1:00-1:18 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | |
| -1.0 | 3 | 19 | 17.2 | 40 | 60 | -52.0 | 45 | 47 | -46.8 |
| -2.0 | 6 | 11 | -10.2 | 42 | 40 | -33.9 | 45 | 48 | -47.8 |
| -3.0 | 31 | 21 | -21.0 | 30 | 52 | -48.9 | 45 | 49 | -48.8 |
| -4.0 | 16 | 14 | -13.7 | 30 | 60 | -56.4 | 45 | 49 | -48.8 |
| -5.0 | | | | | | | 45 | 48 | -47.8 |
| -6.0 | | | | | | | 45 | 45 | -44.8 |
| -7.0 | | | | | | | 45 | 41 | -40.8 |
| -8.0 | | | | | | | 45 | 40 | -39.8 |
| -9.0 | | | | | | | 45 | 40 | -39.8 |
| -10.0 | | | | | | | 45 | 35 | -34.9 |
| -11.0 | | | | | | | | | |
| -12.0 | | | | | | | | | |
| -13.0 | | | | | | | | | |
| -14.0 | | | | | | | | | |
| -15.0 | | | | | | | | | |
| +2.0 | 16 | 19 | -18.6 | 12 | 45 | -45.0 | 45 | 30 | -29.9 |
| +1.5 | 23 | 15 | -14.9 | 12 | 50 | -50.0 | 45 | 25 | -24.9 |
| +1.0 | 15 | 16 | -15.6 | 12 | 52 | -52.0 | 45 | 23 | -22.9 |
| +0.5 | 281 | 16 | 4.7 | 12 | 40 | -40.0 | 45 | 18 | -17.9 |
| Depth (m) | 6.5 | | 6.5 | | 13.0 | | 8.0 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (610) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 2:00~2:19 (17th)
 Unit: Temp. (C), Sal. (-)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2:05-2:19 | Temp. Sal. | 2:00-2:15 | Temp. Sal. | 2:00-2:15 | Temp. Sal. | 2:00-2:15 | Temp. Sal. |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.2 30.1 | 27.8 | 7.0 | 28.4 3.4 | 28.4 3.4 | 28.4 3.4 | 28.4 3.4 | 28.4 3.4 |
| -2.0 | 28.2 30.1 | 27.8 | 8.0 | 28.8 3.5 | 28.8 3.5 | 28.8 3.5 | 28.8 3.5 | 28.8 3.5 |
| -3.0 | 28.2 30.1 | 28.0 | 8.5 | 29.0 4.0 | 29.0 4.0 | 29.0 4.0 | 29.0 4.0 | 29.0 4.0 |
| -4.0 | 28.2 30.1 | 28.0 | 9.5 | 29.0 4.5 | 29.0 4.5 | 29.0 4.5 | 29.0 4.5 | 29.0 4.5 |
| -5.0 | 28.2 30.1 | 28.0 | 10.9 | 29.0 9.0 | 29.0 9.0 | 29.0 9.0 | 29.0 9.0 | 29.0 9.0 |
| -6.0 | 28.2 30.1 | 28.0 | 13.0 | | | | | |
| -7.0 | 28.2 30.1 | 28.0 | 13.5 | | | | | |
| -8.0 | 28.2 30.1 | 28.0 | 17.2 | | | | | |
| -9.0 | 28.2 30.1 | 28.0 | 17.9 | | | | | |
| -10.0 | 28.2 30.1 | 28.0 | 19.0 | | | | | |
| -11.0 | 28.2 30.1 | 28.0 | | | | | | |
| -12.0 | 28.2 30.1 | 28.0 | | | | | | |
| -13.0 | 28.2 30.1 | 28.0 | | | | | | |
| -14.0 | 28.2 30.1 | 28.0 | | | | | | |
| -15.0 | 28.2 30.1 | 28.0 | | | | | | |
| +2.0 | 28.4 30.2 | 28.0 | 19.4 | 29.0 14.5 | 29.0 14.5 | 29.0 14.5 | 29.0 14.5 | 29.0 14.5 |
| +1.5 | 28.4 30.2 | 28.0 | 19.5 | 29.0 16.5 | 29.0 16.5 | 29.0 16.5 | 29.0 16.5 | 29.0 16.5 |
| +1.0 | 28.4 30.2 | 28.1 | 19.5 | 29.0 17.2 | 29.0 17.2 | 29.0 17.2 | 29.0 17.2 | 29.0 17.2 |
| +0.5 | 28.4 30.3 | 28.1 | 19.5 | 29.0 17.5 | 29.0 17.5 | 29.0 17.5 | 29.0 17.5 | 29.0 17.5 |
| Depth (m) | 6.5 | 6.5 | 6.5 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |

Date: 11th Aug. 1989
 Time: 2:00~2:19 (17th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | 2:05-2:19 | Turb. SS | 2:00-2:15 | Turb. SS | 2:00-2:15 | Turb. SS | 2:00-2:15 | Turb. SS |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 70 88 | 25 63 | 20 8 | 29 39 | 20 8 | 29 39 | 20 8 | 29 39 |
| -2.0 | 61 100 | 33 73 | 18 15 | 29 27 | 18 15 | 29 27 | 18 15 | 29 27 |
| -3.0 | 58 100 | 36 73 | 15 15 | 24 13 | 15 15 | 24 13 | 15 15 | 24 13 |
| -4.0 | 55 | 39 | 15 15 | 14 | 15 15 | 14 | 15 15 | 14 |
| -5.0 | | | 12 12 | | 12 12 | | 12 12 | |
| -6.0 | | | 10 10 | | 10 10 | | 10 10 | |
| -7.0 | | | 13 13 | | 13 13 | | 13 13 | |
| -8.0 | | | 15 15 | | 15 15 | | 15 15 | |
| -9.0 | | | 18 18 | | 18 18 | | 18 18 | |
| -10.0 | | | 22 | | 22 | | 22 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 53 | 50 | 26 | 10 | 26 | 10 | 26 | 10 |
| +1.5 | 51 | 116 | 32 | 15 | 32 | 15 | 32 | 15 |
| +1.0 | 55 | 208 | 34 | 26 | 34 | 26 | 34 | 26 |
| +0.5 | 55 72 | 216 66 | 35 11 | 39 13 | 35 11 | 39 13 | 35 11 | 39 13 |
| Depth (m) | 6.5 | 6.5 | 13.5 | 8.0 | 13.5 | 8.0 | 13.5 | 8.0 |

Date: 11th Aug. 1989
 Time: 2:00~2:28 (17th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2:05-2:19 | Dir. Vel. X | 2:00-2:17 | Dir. Vel. X | 2:00-2:28 | Dir. Vel. X | 2:00-2:10 | Dir. Vel. X |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 354 8 -6.6 | 50 45 -34.5 | 55 24 -23.2 | 348 42 -40.9 | 55 24 -23.2 | 348 42 -40.9 | 55 24 -23.2 | 348 42 -40.9 |
| -2.0 | 8 19 -17.9 | 33 55 -50.6 | 55 23 -23.2 | 342 38 -37.7 | 55 23 -23.2 | 342 38 -37.7 | 55 23 -23.2 | 342 38 -37.7 |
| -3.0 | 28 13 -13.0 | 30 60 -56.4 | 55 24 -23.2 | 346 38 -37.3 | 55 24 -23.2 | 346 38 -37.3 | 55 24 -23.2 | 346 38 -37.3 |
| -4.0 | 24 21 -20.9 | 20 62 -61.1 | 55 26 -25.1 | 342 38 -37.6 | 55 26 -25.1 | 342 38 -37.6 | 55 26 -25.1 | 342 38 -37.6 |
| -5.0 | | | 55 27 -26.1 | | 55 27 -26.1 | | 55 27 -26.1 | |
| -6.0 | | | 55 27 -26.1 | | 55 27 -26.1 | | 55 27 -26.1 | |
| -7.0 | | | 55 30 -34.8 | | 55 30 -34.8 | | 55 30 -34.8 | |
| -8.0 | | | 55 36 -43.5 | | 55 36 -43.5 | | 55 36 -43.5 | |
| -9.0 | | | 55 45 -45.4 | | 55 45 -45.4 | | 55 45 -45.4 | |
| -10.0 | | | 55 48 -45.4 | | 55 48 -45.4 | | 55 48 -45.4 | |
| -11.0 | | | 55 49 -47.3 | | 55 49 -47.3 | | 55 49 -47.3 | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 23 14 -13.9 | 10 55 -55.0 | 55 48 -44.4 | 344 37 -36.5 | 55 48 -44.4 | 344 37 -36.5 | 55 48 -44.4 | 344 37 -36.5 |
| +1.5 | 2 8 -7.2 | 13 50 -49.9 | 55 46 -44.4 | 342 36 -35.7 | 55 46 -44.4 | 342 36 -35.7 | 55 46 -44.4 | 342 36 -35.7 |
| +1.0 | 18 21 -20.7 | 20 45 -44.3 | 55 44 -42.5 | 343 36 -35.6 | 55 44 -42.5 | 343 36 -35.6 | 55 44 -42.5 | 343 36 -35.6 |
| +0.5 | 23 17 -16.9 | 20 40 -39.4 | 55 41 -39.6 | 344 37 -36.5 | 55 41 -39.6 | 344 37 -36.5 | 55 41 -39.6 | 344 37 -36.5 |
| Depth (m) | 6.5 | 6.5 | 13.5 | 8.0 | 13.5 | 8.0 | 13.5 | 8.0 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (6II) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 3:00~3:15 (18th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 3:00-3:14 | 3:00-3:10 | 3:00-3:10 | 3:00-3:15 | 3:00-3:15 | 3:00-3:10 | 3:00-3:10 | 3:00-3:10 |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.2 30.2 | 27.6 | 6.9 | 28.8 3.8 | | | | |
| -2.0 | 28.4 30.2 | 27.7 | 6.9 | 28.8 7.5 | | | | |
| -3.0 | 28.4 30.3 | 27.8 | 6.9 | 28.2 7.8 | | | | |
| -4.0 | 28.4 30.3 | 28.1 | 7.0 | 28.2 4.8 | | | | |
| -5.0 | | | 8.5 | 29.2 4.8 | | | | |
| -6.0 | | | 8.5 | | | | | |
| -7.0 | | | 8.5 | | | | | |
| -8.0 | | | 10.4 | | | | | |
| -9.0 | | | 11.7 | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 28.5 30.3 | 28.2 | 13.0 | 29.2 7.0 | | | | |
| +1.5 | 28.4 30.3 | 28.2 | 13.3 | 29.2 9.5 | | | | |
| +1.0 | 28.4 30.3 | 28.2 | 13.4 | 29.0 10.5 | | | | |
| +0.5 | 28.4 30.3 | 28.2 | 13.4 | 29.0 13.0 | | | | |
| Depth (m) | 6.5 | 7.0 | | 8.0 | | | | |

Date: 11th Aug. 1989
 Time: 3:00~3:15 (13th)
 Unit: Turb. (ppm), SS (μg/l)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 3:00-3:14 | 3:00-3:10 | 3:00-3:10 | 3:00-3:15 | 3:00-3:15 | 3:00-3:10 | 3:00-3:10 | |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | |
| -1.0 | 62 | 94 | 20 | 10 | 11 | 28 | 13 | |
| -2.0 | 62 | | 24 | 10 | | 24 | | |
| -3.0 | 59 | 58 | 34 | 10 | | 24 | | |
| -4.0 | 61 | | 41 | 10 | | 25 | 13 | |
| -5.0 | | | | 6 | | 24 | | |
| -6.0 | | | | 6 | | | | |
| -7.0 | | | | 7 | | | | |
| -8.0 | | | | 7 | | | | |
| -9.0 | | | | 5 | | | | |
| -10.0 | | | | 4 | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.5 | 62 | | 83 | 5 | | 19 | | |
| +1.5 | 64 | | 102 | 7 | | 14 | | |
| +1.0 | 64 | | 117 | 9 | | 12 | | |
| +0.5 | 65 | 95 | 130 | 12 | 22 | 9 | 19 | |
| Depth (m) | 6.5 | 7.0 | | 13.5 | | 8.0 | | |

Date: 11th Aug. 1989
 Time: 3:00~3:28 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 3:00-3:14 | 3:00-3:15 | 3:00-3:28 | 3:00-3:08 | 3:00-3:08 | 3:00-3:08 | 3:00-3:08 | |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| -1.0 | 309 | 9 | 30 | 21 | 21 | 352 | 42 | |
| -2.0 | 24 | -1.7 | 30 | 18 | 18 | 352 | 45 | |
| -3.0 | 8 | -8.0 | 30 | 21 | 21 | 343 | 42 | |
| -4.0 | 6 | -16.7 | 28 | 23 | 23 | 344 | 40 | |
| -5.0 | 5 | -8.3 | 13 | 48 | 48 | 334 | 39 | |
| -6.0 | | | | 22 | 22 | | | |
| -7.0 | | | | 24 | 24 | | | |
| -8.0 | | | | 40 | 40 | | | |
| -9.0 | | | | 40 | 40 | | | |
| -10.0 | | | | 50 | 50 | | | |
| -11.0 | | | | 55 | 55 | | | |
| -12.0 | | | | 55 | 55 | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 358 | 10 | 22 | 55 | 55 | 340 | 39 | |
| +1.5 | 20 | -8.7 | 21 | 55 | 55 | 341 | 39 | |
| +1.0 | 24 | -20.0 | 34 | 53 | 53 | 339 | 38 | |
| +0.5 | 23 | -7.0 | 35 | 53 | 53 | 337 | 37 | |
| Depth (m) | 6.5 | 7.0 | | 13.5 | | 8.0 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (612) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 11th Aug. 1989 Time: 4:00~4:15 (19th) | | | | Date: 11th Aug. 1989 Time: 4:00~4:15 (19th) | | | | |
|-----------|--|------|-----------|------|--|------|-----------|------|--|
| | B | | D | | F | | H | | |
| Time | 4:00-4:09 | | 4:00-4:15 | | 4:00-4:15 | | 4:00-4:08 | | |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | |
| -1.0 | 28.4 | 30.4 | 27.8 | 5.9 | 28.8 | 4.0 | 0 | 88 | |
| -2.0 | 28.4 | 30.4 | 27.6 | 5.9 | 29.0 | 4.5 | -1.0 | 37 | |
| -3.0 | 28.5 | 30.4 | 28.0 | 6.0 | 29.0 | 5.0 | -2.0 | 36 | |
| -4.0 | 28.5 | 30.4 | 28.0 | 7.0 | 29.0 | 5.2 | -3.0 | 36 | |
| -5.0 | | | | 7.1 | 29.0 | 6.0 | -4.0 | 6 | |
| -6.0 | | | | 9.1 | 29.0 | 6.0 | -5.0 | 6 | |
| -7.0 | | | | 9.2 | 29.2 | 8.7 | -6.0 | 5 | |
| -8.0 | | | | 9.9 | | | -7.0 | 5 | |
| -9.0 | | | | 10.1 | | | -8.0 | 4 | |
| -10.0 | | | | 10.1 | | | -9.0 | 4 | |
| -11.0 | | | | 11.5 | | | -10.0 | 4 | |
| -12.0 | | | | 12.6 | | | -11.0 | 4 | |
| -13.0 | | | | | | | -12.0 | | |
| -14.0 | | | | | | | -13.0 | | |
| -15.0 | | | | | | | -14.0 | | |
| +2.0 | 28.5 | 30.4 | 28.2 | 13.6 | 29.1 | 9.2 | -15.0 | | |
| +1.5 | 28.5 | 30.4 | 28.2 | 14.0 | 29.2 | 11.4 | +2.0 | 39 | |
| +1.0 | 28.6 | 30.4 | 28.2 | 14.1 | 29.2 | 13.4 | +1.5 | 36 | |
| +0.5 | 28.6 | 30.4 | 28.2 | 14.1 | 29.0 | 15.0 | +1.0 | 37 | |
| Depth (m) | 7.0 | | | 7.0 | | | 7.0 | | |
| | | | | | | | 8.5 | | |

| St. | Date: 11th Aug. 1988 Time: 4:00~4:28 (19th) | | | | Date: 11th Aug. 1988 Time: 4:00~4:28 (19th) | | | | |
|-----------|--|------|-----------|------|--|-------|-----------|------|--|
| | B | | D | | F | | H | | |
| Time | 4:00-4:14 | | 4:00-4:15 | | 4:00-4:28 | | 4:00-4:08 | | |
| Layer (m) | Dir. | Vel. | X | Dir. | Vel. | X | Dir. | Vel. | |
| -1.0 | 285 | 4 | 0.9 | 32 | 30 | -27.8 | 40 | 13 | |
| -2.0 | 29 | 6 | -6.0 | 20 | 45 | -44.3 | 40 | 15 | |
| -3.0 | 237 | 7 | 6.1 | 20 | 47 | -46.3 | 40 | 18 | |
| -4.0 | 4 | 8 | -7.3 | 20 | 40 | -39.4 | 40 | 15 | |
| -5.0 | | | | | | | 40 | 15 | |
| -6.0 | | | | | | | 40 | 16 | |
| -7.0 | | | | | | | 40 | 13 | |
| -8.0 | | | | | | | 40 | 12 | |
| -9.0 | | | | | | | 40 | 12 | |
| -10.0 | | | | | | | 40 | 18 | |
| -11.0 | | | | | | | 40 | 18 | |
| -12.0 | | | | | | | 40 | 18 | |
| -13.0 | | | | | | | 40 | 18 | |
| -14.0 | | | | | | | 40 | 18 | |
| -15.0 | | | | | | | 40 | 18 | |
| +2.0 | 5 | 6 | -5.5 | 20 | 30 | -29.5 | 45 | 23 | |
| +1.5 | 4 | 1 | -0.9 | 20 | 30 | -29.5 | 45 | 27 | |
| +1.0 | 281 | 4 | 1.2 | 22 | 28 | -27.4 | 45 | 36 | |
| +0.5 | 358 | 2 | -1.7 | 21 | 27 | -26.5 | 45 | 43 | |
| Depth (m) | 7.0 | | | 7.0 | | | 13.5 | | |
| | | | | | | | 8.5 | | |

Note 1 : - means Under Seasurface and + means Above Seabed.
Note 2 : X shows X-Comp.

Table 2. 2-1 (613) Observed Data of Saline Wedge Survey (12th Stage)

| St. | Date: 11th Aug. 1989 | | | |
|----------------------------|------------------------|------------|------------|------------|
| | Time: 5:00~5:15 (20th) | | | |
| Unit: Temp. (°C), Sal. (‰) | | | | |
| Time | B | D | F | H |
| Layer (m) | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| -1.0 | 28.3 30.3 | 27.7 | 5.9 | 28.2 6.2 |
| -2.0 | 28.4 30.3 | 27.6 | 5.9 | 28.8 6.2 |
| -3.0 | 28.4 30.4 | 28.0 | 6.0 | 28.8 4.8 |
| -4.0 | 28.5 30.4 | 28.2 | 6.1 | 29.0 5.0 |
| -5.0 | | | 7.0 | 29.0 6.1 |
| -6.0 | | | 7.1 | 29.1 11.2 |
| -7.0 | | | 7.4 | |
| -8.0 | | | 7.5 | |
| -9.0 | | | 8.4 | |
| -10.0 | | | 8.6 | |
| -11.0 | | | 12.5 | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | 28.5 30.4 | 28.2 | 13.9 | 29.1 15.1 |
| +1.5 | 28.5 30.4 | 28.2 | 13.0 | 29.1 15.6 |
| +1.0 | 28.5 30.4 | 28.2 | 13.2 | 29.1 15.7 |
| +0.5 | 28.5 30.4 | 28.3 | 13.3 | 29.1 15.9 |
| Depth (m) | 7.0 | 7.0 | | 8.5 |

| St. | Date: 11th Aug. 1989 | | | |
|------------------------------|------------------------|----------|----------|----------|
| | Time: 5:00~5:15 (20th) | | | |
| Unit: Turb. (ppm), SS (mg/L) | | | | |
| Time | B | D | F | H |
| Layer (m) | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| -1.0 | 42 | 74 | 74 | 47 |
| -2.0 | 43 | 21 | 22 | 12 |
| -3.0 | 35 | 31 | 31 | 13 |
| -4.0 | 34 | 34 | 34 | 13 |
| -5.0 | | | | 12 |
| -6.0 | | | | 10 |
| -7.0 | | | | 10 |
| -8.0 | | | | 11 |
| -9.0 | | | | 9 |
| -10.0 | | | | 9 |
| -11.0 | | | | 9 |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | 35 | 39 | 39 | 8 |
| +1.5 | 34 | 45 | 45 | 8 |
| +1.0 | 37 | 54 | 54 | 8 |
| +0.5 | 40 | 69 | 72 | 9 |
| Depth (m) | 7.0 | 7.0 | 13.5 | 8.5 |

| St. | Date: 11th Aug. 1989 | | | |
|---|------------------------|-------------|-------------|-------------|
| | Time: 5:00~5:28 (20th) | | | |
| Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s) | | | | |
| Time | B | D | F | H |
| Layer (m) | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X |
| -1.0 | 315 6 | 62 | 72 | 318 23 |
| -2.0 | 24 7 | 10 | 61 | 319 27 |
| -3.0 | 356 9 | 10 | 60 | 347 9 |
| -4.0 | 66 2 | 20 | 54 | 293 12 |
| -5.0 | | | 50 | 289 11 |
| -6.0 | | | 55 | 301 15 |
| -7.0 | | | 55 | |
| -8.0 | | | 59 | |
| -9.0 | | | 60 | |
| -10.0 | | | 56 | |
| -11.0 | | | 55 | |
| -12.0 | | | | |
| -13.0 | | | | |
| -14.0 | | | | |
| -15.0 | 276 6 | 20 | 55 | 311 19 |
| +1.5 | 20 8 | 21 | 59 | 323 25 |
| +1.0 | 333 1 | 21 | 60 | 177 29 |
| +0.5 | 11 4 | 20 | 60 | 310 22 |
| Depth (m) | 7.0 | 7.0 | 13.5 | 8.5 |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (6/4) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | | D | | | F | | | H | | |
|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 6:00-6:09 | 6:00-6:15 | 6:00-6:12 | 6:00-6:09 | 6:00-6:15 | 6:00-6:12 | 6:00-6:09 | 6:00-6:15 | 6:00-6:12 | 6:00-6:09 | 6:00-6:15 | 6:00-6:12 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 28.3 30.3 | 27.4 | 6.6 | 27.9 4.3 | 37 79 | 41 | 37 41 | 17 20 | 23 25 | 18 22 | 21 21 | 20 68 |
| -1.0 | 28.4 30.4 | 27.4 | 6.8 | 28.8 4.5 | 39 101 | 40 | 27 26 34 | 14 13 12 | 22 21 21 | 14 14 13 | 21 20 20 | 21 17 |
| -2.0 | 28.4 30.4 | 28.0 | 7.1 | 28.8 5.3 | 38 | | | | | | | |
| -3.0 | 28.4 30.4 | 28.3 | 7.4 | 28.8 5.7 | | | | | | | | |
| -4.0 | 28.4 30.4 | 28.3 | 7.4 | 28.8 5.7 | | | | | | | | |
| -5.0 | | | 7.5 | 29.0 7.3 | | | | | | | | |
| -6.0 | | | 10.2 | | | | | | | | | |
| -7.0 | | | 10.6 | | | | | | | | | |
| -8.0 | | | 11.5 | | | | | | | | | |
| -9.0 | | | 13.0 | | | | | | | | | |
| -10.0 | | | 14.3 | | | | | | | | | |
| -11.0 | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | |
| +2.0 | 28.5 30.4 | 28.3 | 15.0 | 29.1 10.7 | | | 42 | 7 | 10 | 7 | 7 | 10 |
| +1.5 | 28.5 30.4 | 28.3 | 16.0 | 29.1 14.3 | | | 47 | 7 | 7 | 7 | 7 | 8 |
| +1.0 | 28.5 30.4 | 28.3 | 16.2 | 29.1 15.7 | | | 50 | 8 | 8 | 8 | 8 | 9 |
| +0.5 | 28.5 30.4 | 28.3 | 17.6 | 28.9 15.7 | | | 56 | 12 | 12 | 12 | 12 | 9 2198 |
| Depth (m) | 6.8 | 7.0 | | 8.5 | 6.8 | 7.0 | 7.0 | 13.5 | 8.5 | | | 8.5 |

Date: 11th Aug. 1989
 Time: 6:00~6:15 (21th)
 Unit: Temp. (C), Sal. (‰)

Date: 11th Aug. 1989
 Time: 6:00~6:15 (21th)
 Unit: Turb. (ppm), SS (kg/L)

Date: 11th Aug. 1989
 Time: 6:00~6:28 (21th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)

| St. | B | | | D | | | F | | | H | | | |
|-----------|-----------------|---------------------|--------------------|---|------------------------|---|------------------------|-----------------|----------------------------------|-------------|-------------|-------------|--|
| | 6:00-6:14 | 6:00-6:15 | 6:00-6:28 | 6:00-6:14 | 6:00-6:15 | 6:00-6:28 | 6:00-6:08 | 6:00-6:08 | 6:00-6:08 | 6:00-6:08 | 6:00-6:08 | 6:00-6:08 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | 293 314 300 272 | 3 0.3 -0.8 -0.1 1.3 | 120 17 25 30 -30.0 | 140 139 140 143 168 150 150 145 145 140 | 7 8 8 8 6 5 7 10 11 13 | 1.2 1.4 1.8 1.9 1.7 2.1 3.8 2.6 2.8 2.3 | 92 330 326 329 330 331 | 7 9 17 21 17 22 | 3.2 -9.0 -16.8 -20.9 -16.9 -21.9 | | | | |
| -1.0 | | | | | | | | | | | | | |
| -2.0 | | | | | | | | | | | | | |
| -3.0 | | | | | | | | | | | | | |
| -4.0 | | | | | | | | | | | | | |
| -5.0 | | | | | | | | | | | | | |
| -6.0 | | | | | | | | | | | | | |
| -7.0 | | | | | | | | | | | | | |
| -8.0 | | | | | | | | | | | | | |
| -9.0 | | | | | | | | | | | | | |
| -10.0 | | | | | | | | | | | | | |
| -11.0 | | | | | | | | | | | | | |
| -12.0 | | | | | | | | | | | | | |
| -13.0 | | | | | | | | | | | | | |
| -14.0 | | | | | | | | | | | | | |
| -15.0 | | | | | | | | | | | | | |
| +2.0 | 353 253 216 225 | 1 1 3 5 | 20 35 20 25 | 58 56 55 55 | 26 37 46 52 | -34.5 -34.7 -44.5 -49.3 | 331 324 329 332 | 27 29 27 27 | -26.9 -28.5 -44.4 -50.2 | | | | |
| +1.5 | | | | | | | | | | | | | |
| +1.0 | | | | | | | | | | | | | |
| +0.5 | | | | | | | | | | | | | |
| Depth (m) | 6.8 | 7.0 | | 13.5 | 6.8 | 7.0 | 7.0 | 13.5 | 8.5 | | | 8.5 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (615) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|-----------|-----------|-----------|
| | 7:00-7:08 | 7:00-7:10 | 7:00-7:10 | 7:00-7:15 | 7:00-7:15 | 7:00-7:10 | 7:00-7:15 | 7:00-7:10 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Turb. SS | Turb. SS | Turb. SS |
| Layer (m) | 28.4 30.3 | 27.8 | 7.0 | 28.2 4.3 | 28.8 4.3 | 35 92 | 21 43 | 21 51 |
| -1.0 | 28.4 30.4 | 27.4 | 8.9 | 28.8 4.4 | 28.8 4.4 | 34 94 | 20 53 | 21 51 |
| -2.0 | 28.4 30.4 | 28.0 | 11.0 | 28.8 4.5 | 28.8 4.5 | 33 94 | 19 53 | 21 24 |
| -3.0 | 28.5 30.4 | 28.3 | 12.8 | 29.0 5.2 | 29.0 5.2 | 43 | 26 | 21 24 |
| -4.0 | | | 14.8 | 29.0 5.2 | 29.0 5.2 | | | 20 19 |
| -5.0 | | | 17.2 | 29.0 5.2 | 29.0 5.2 | | | 20 19 |
| -6.0 | | | 19.4 | 29.0 5.2 | 29.0 5.2 | | | 16 16 |
| -7.0 | | | 19.4 | 29.0 5.2 | 29.0 5.2 | | | 16 16 |
| -8.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 19 19 |
| -9.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 19 19 |
| -10.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 21 19 |
| -11.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 21 19 |
| -12.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 18 16 |
| -13.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 19 16 |
| -14.0 | | | 19.5 | 29.0 5.2 | 29.0 5.2 | | | 20 22 |
| -15.0 | 28.5 30.4 | 28.3 | 19.5 | 29.2 6.0 | 29.2 6.0 | 45 | 34 | 16 16 |
| +2.0 | 28.6 30.4 | 28.3 | 19.5 | 29.2 10.2 | 29.2 10.2 | 54 | 36 | 11 11 |
| +1.0 | 28.6 30.4 | 28.3 | 19.6 | 29.2 13.5 | 29.2 13.5 | 56 | 43 | 20 8 |
| +0.5 | 28.6 30.4 | 28.3 | 19.6 | 29.2 14.9 | 29.2 14.9 | 57 | 45 | 7 39 |
| Depth (m) | 6.8 | 7.0 | | 8.5 | 8.5 | 6.8 | 7.0 | 13.5 |

Date: 11th Aug. 1989
 Time: 7:00~7:15 (22th)
 Unit: Temp. (°C), Sal. (‰)

Date: 11th Aug. 1989
 Time: 7:00~7:15 (22th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 7:00-7:14 | 7:00-7:13 | 7:00-7:13 | 7:00-7:28 | 7:00-7:28 | 7:00-7:08 | 7:00-7:08 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | 268 8 | 162 22 | 19.4 | 40 5 | 5.0 | 27 20 | -12.3 | |
| -1.0 | 262 6 | 240 20 | 12.9 | 36 5 | -5.0 | 24 9 | -5.9 | |
| -2.0 | 263 5 | 240 25 | -24.8 | 31 8 | -7.9 | 52 16 | -3.6 | |
| -3.0 | 211 6 | 12 12 | -12.0 | 50 13 | -12.8 | 0 1 | -0.9 | |
| -4.0 | | | | 50 29 | -19.7 | 349 10 | -9.7 | |
| -5.0 | | | | 50 17 | -16.7 | 56 8 | -1.3 | |
| -6.0 | | | | 50 15 | -14.8 | | | |
| -7.0 | | | | 50 15 | -14.8 | | | |
| -8.0 | | | | 50 10 | -9.8 | | | |
| -9.0 | | | | 50 7 | -6.9 | | | |
| -10.0 | | | | 50 8 | -7.9 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | 294 3 | 20 10 | -9.8 | 55 7 | -6.8 | 24 8 | -5.2 | |
| +2.0 | 253 3 | 20 10 | -9.8 | 60 7 | -6.6 | 14 31 | -24.1 | |
| +1.0 | 240 4 | 22 8 | -7.8 | 60 6 | -5.6 | 4 4 | -3.3 | |
| +0.5 | 230 1 | 20 5 | -4.9 | 60 8 | -7.5 | 353 29 | -27.6 | |
| Depth (m) | 6.8 | 7.0 | | 13.5 | 13.5 | 6.8 | 8.5 | |

Date: 11th Aug. 1988
 Time: 7:00~7:28 (22th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (616) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 8:00~8:15 (23th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:09 | 8:00-8:10 | 8:00-8:10 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 28.4 | 30.3 | 27.6 | 7.2 | 28.6 | 4.0 | | |
| -2.0 | 28.5 | 30.3 | 27.8 | 7.4 | 28.6 | 4.0 | | |
| -3.0 | 28.5 | 30.4 | 28.2 | 8.4 | 28.6 | 4.3 | | |
| -4.0 | 28.5 | 30.4 | 28.4 | 8.9 | 28.8 | 4.6 | | |
| -5.0 | | | | 9.5 | 29.0 | 4.6 | | |
| -6.0 | | | | 11.0 | 29.0 | 5.0 | | |
| -7.0 | | | | 12.8 | | | | |
| -8.0 | | | | 16.5 | | | | |
| -9.0 | | | | 18.4 | | | | |
| -10.0 | | | | 19.0 | | | | |
| -11.0 | | | | 19.1 | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| -16.0 | 28.5 | 30.4 | 28.4 | 19.1 | 29.0 | 5.3 | | |
| -17.0 | 28.5 | 30.4 | 28.4 | 19.2 | 29.0 | 4.5 | | |
| -18.0 | 28.5 | 30.4 | 28.4 | 19.3 | 29.2 | 11.3 | | |
| -19.0 | 28.5 | 30.4 | 28.4 | 19.5 | 29.2 | 14.3 | | |
| Depth (m) | 6.3 | | 7.0 | | 9.0 | | 9.0 | |

Date: 11th Aug. 1989
 Time: 8:00~8:15 (23th)
 Unit: Turb. (ppm), SS (kg/t)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 8:00-8:09 | 8:00-8:10 | 8:00-8:10 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 | 8:00-8:15 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 21 | 85 | 25 | 45 | 19 | 16 | 22 | 35 |
| -2.0 | 22 | 24 | 24 | 45 | 14 | 16 | 22 | 35 |
| -3.0 | 23 | 90 | 23 | 48 | 11 | 11 | 21 | 24 |
| -4.0 | 24 | 24 | 24 | 24 | 10 | 10 | 20 | 24 |
| -5.0 | | | | | 7 | 7 | 20 | 24 |
| -6.0 | | | | | 6 | 6 | 19 | 19 |
| -7.0 | | | | | 6 | 28 | | |
| -8.0 | | | | | 9 | | | |
| -9.0 | | | | | 12 | | | |
| -10.0 | | | | | 13 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| -16.0 | 29 | 29 | 29 | 29 | 13 | 13 | 19 | 19 |
| -17.0 | 29 | 29 | 30 | 30 | 13 | 13 | 16 | 16 |
| -18.0 | 31 | 31 | 33 | 33 | 15 | 15 | 19 | 19 |
| -19.0 | 33 | 89 | 34 | 232 | 17 | 15 | 7 | 22 |
| Depth (m) | 6.3 | | 7.0 | | 13.5 | | 9.0 | |

Date: 11th Aug. 1989
 Time: 8:00~8:28 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | 8:00-8:14 | 8:00-8:14 | 8:00-8:15 | 8:00-8:28 | 8:00-8:28 | 8:00-8:08 | 8:00-8:08 | |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | |
| -1.0 | 282 | 6 | 1.7 | 155 | 20 | 16.6 | 60 | 14 |
| -2.0 | 291 | 6 | 0.7 | 182 | 20 | 20.0 | 60 | 11 |
| -3.0 | 271 | 6 | 2.7 | 350 | 24 | -22.6 | 60 | 6 |
| -4.0 | 284 | 4 | 1.0 | 22 | 24 | -23.5 | 76 | 7 |
| -5.0 | | | | | | | 80 | 17 |
| -6.0 | | | | | | | 23 | -17.4 |
| -7.0 | | | | | | | 80 | 24 |
| -8.0 | | | | | | | 6 | -4.6 |
| -9.0 | | | | | | | 80 | 6 |
| -10.0 | | | | | | | 61 | -4.6 |
| -11.0 | | | | | | | 61 | -3.7 |
| -12.0 | | | | | | | 60 | 7 |
| -13.0 | | | | | | | 60 | -6.6 |
| -14.0 | | | | | | | | |
| -15.0 | 246 | 5 | 3.9 | 19 | 17 | -16.8 | 65 | 13 |
| -16.0 | 253 | 2 | 1.4 | 17 | 15 | -14.9 | 65 | 18 |
| -17.0 | 211 | 5 | 5.0 | 18 | 14 | -13.9 | 65 | 19 |
| -18.0 | 212 | 4 | 4.0 | 20 | 12 | -11.8 | 65 | 17 |
| Depth (m) | 6.3 | | 7.0 | | 13.5 | | 9.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2.2-1 (617) Observed Data of Saline Wedge Survey (12th Stage)

| St. | B | | D | | F | | H | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 9:00-9:12 | 9:00-9:10 | 9:00-9:15 | 9:00-9:09 | 9:00-9:12 | 9:00-9:10 | 9:00-9:15 | 9:00-9:09 |
| Time | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. | Temp. Sal. |
| Layer (m) | 28.8 30.3 | 27.6 | 7.0 | 29.0 3.8 | 79 | 41 | 15 | 23 20 |
| -1.0 | 28.6 30.3 | 27.6 | 7.8 | 29.0 3.8 | 29 | 32 | 18 | 23 |
| -2.0 | 28.6 30.3 | 28.2 | 8.2 | 29.0 4.0 | 89 | 42 | 16 | 22 |
| -3.0 | | | 8.9 | 29.0 4.5 | | | 14 | 21 |
| -4.0 | | | 9.5 | 29.0 5.0 | | | 13 | 20 |
| -5.0 | | | 12.2 | 29.0 5.4 | | | 10 | 19 |
| -6.0 | | | 13.2 | | | | 7 | 18 |
| -7.0 | | | 17.0 | | | | 7 | |
| -8.0 | | | 18.2 | | | | 7 | |
| -9.0 | | | 18.8 | | | | 9 | |
| -10.0 | | | 19.1 | | | | 12 | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.6 30.3 | 28.4 | 19.2 | 29.0 6.2 | | | 13 | 16 |
| +1.5 | 28.6 30.2 | 28.5 | 19.2 | 29.4 8.6 | | | 13 | 11 |
| +1.0 | 28.6 30.4 | 28.5 | 19.2 | 29.4 12.2 | | | 14 | 8 |
| +0.5 | 28.6 30.2 | 28.5 | 19.2 | 29.4 16.0 | | | 14 | 7 |
| Depth (m) | 6.0 | 7.0 | | 9.0 | 6.0 | 7.0 | 13.5 | 9.0 |

Date: 11th Aug. 1989
 Time: 9:00~9:15 (24th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 11th Aug. 1989
 Time: 9:00~9:15 (24th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 9:00-9:12 | 9:00-9:15 | 9:00-9:28 | 9:00-9:10 | 9:00-9:12 | 9:00-9:10 | 9:00-9:10 | |
| Time | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | Dir. Vel. X | |
| Layer (m) | 287 | 19.9 | 185 | 20 | 19.9 | 75 | 9 | 7.4 |
| -1.0 | 307 | 16.9 | 170 | 18 | 16.9 | 75 | 15 | -12.3 |
| -2.0 | 339 | -0.9 | 10 | 28 | -28.0 | 75 | 11 | -9.0 |
| -3.0 | | -3.9 | 6 | 23 | -22.9 | 75 | 7 | -1.4 |
| -4.0 | | | | | | 63 | 13 | -12.0 |
| -5.0 | | | | | | 60 | 12 | -11.9 |
| -6.0 | | | | | | 63 | 4 | -3.7 |
| -7.0 | | | | | | 60 | 3 | -2.8 |
| -8.0 | | | | | | 60 | 2 | -1.9 |
| -9.0 | | | | | | | | |
| -10.0 | | | | | | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 8 | 3.8 | 18 | 17 | -17.8 | 60 | 5 | -4.7 |
| +1.5 | 16 | -5.0 | 6 | 20 | -20.0 | 60 | 8 | -7.5 |
| +1.0 | 10 | -3.8 | 12 | 12 | -12.0 | 61 | 13 | -12.1 |
| +0.5 | 43 | -1.0 | 12 | 12 | -12.0 | 61 | 18 | -16.8 |
| Depth (m) | 6.0 | 7.0 | | 13.5 | | 9.0 | | |

Date: 11th Aug. 1989
 Time: 9:00~9:28 (24th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (618) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 10:00-10:15 (25th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:12 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.0 | 28.8 | 28.0 | 28.0 | 5.9 | 4.0 | 28.8 | 4.0 |
| -2.0 | 29.0 | 30.0 | 28.2 | 28.2 | 7.4 | 4.5 | 28.8 | 4.5 |
| -3.0 | 29.0 | 30.0 | 28.4 | 28.4 | 8.4 | 4.5 | 28.8 | 4.5 |
| -4.0 | 29.0 | 30.0 | 28.4 | 28.4 | 8.9 | 4.8 | 28.8 | 4.8 |
| -5.0 | | | | | 12.9 | 6.0 | 29.0 | 6.0 |
| -6.0 | | | | | 14.6 | | | |
| -7.0 | | | | | 18.0 | | | |
| -8.0 | | | | | 18.7 | | | |
| -9.0 | | | | | 19.0 | | | |
| -10.0 | | | | | 19.0 | | | |
| -11.0 | | | | | 19.1 | | | |
| -12.0 | | | | | 19.4 | | | |
| -13.0 | | | | | 19.4 | | | |
| -14.0 | | | | | 19.5 | | | |
| -15.0 | | | | | | | | |
| -16.0 | 29.0 | 30.0 | 28.4 | 28.4 | 19.0 | 11.0 | 29.0 | 11.0 |
| -17.0 | 28.8 | 30.1 | 28.4 | 28.4 | 19.1 | 13.5 | 29.0 | 13.5 |
| +1.5 | 28.8 | 30.2 | 28.4 | 28.4 | 19.4 | 12.6 | 29.0 | 12.6 |
| +0.5 | 28.8 | 30.2 | 28.4 | 28.4 | 19.5 | 13.2 | 29.0 | 13.2 |
| Depth (m) | 5.5 | | 6.5 | | 9.0 | | 9.0 | |

Date: 11th Aug. 1989
 Time: 10:00-10:15 (25th)
 Unit: Turb. (ppm), SS (μg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 10:00-10:12 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 2 | 72 | 15 | 36 | 20 | 1 | 23 | 15 |
| -2.0 | 8 | 77 | 19 | 41 | 14 | | 21 | |
| -3.0 | 10 | | 18 | | 10 | | 21 | |
| -4.0 | | | 22 | | 5 | | 21 | 18 |
| -5.0 | | | | | 2 | | 17 | |
| -6.0 | | | | | 3 | | | |
| -7.0 | | | | | 2 | 17 | | |
| -8.0 | | | | | 5 | | | |
| -9.0 | | | | | 6 | | | |
| -10.0 | | | | | 6 | | | |
| -11.0 | | | | | 7 | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| -16.0 | 17 | | 23 | | 8 | | 9 | |
| +1.5 | 22 | | 26 | | 8 | | 7 | |
| +1.0 | 25 | | 27 | | 9 | | 8 | |
| +0.5 | 28 | 94 | 28 | 42 | 12 | 2 | 7 | 67 |
| Depth (m) | 5.5 | | 6.5 | | 13.5 | | 9.0 | |

Date: 11th Aug. 1989
 Time: 10:00-10:28 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 10:00-10:12 | 10:00-10:08 | 10:00-10:15 | 10:00-10:08 | 10:00-10:28 | 10:00-10:08 | 10:00-10:08 | |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 317 | 4 | 222 | 5 | 75 | 27 | 340 | 25 |
| -2.0 | 335 | 9 | 350 | 15 | 75 | 22 | 347 | 35 |
| -3.0 | 330 | 8 | 20 | 27 | 75 | 13 | 345 | 25 |
| -4.0 | | | 20 | 25 | 74 | 3 | 350 | 25 |
| -5.0 | | | | | 29 | 7 | 350 | 21 |
| -6.0 | | | | | 22 | 5 | 353 | 20 |
| -7.0 | | | | | 50 | 7 | | |
| -8.0 | | | | | 50 | 7 | | |
| -9.0 | | | | | 50 | 7 | | |
| -10.0 | | | | | 50 | 13 | | |
| -11.0 | | | | | 50 | 18 | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +1.5 | 325 | 12 | 20 | 20 | 50 | 21 | 353 | 17 |
| +1.0 | 325 | 7 | 20 | 20 | 50 | 21 | 351 | 8 |
| +0.5 | 327 | 3 | 20 | 15 | 50 | 19 | 358 | 6 |
| | | | 20 | 17 | 50 | 20 | 359 | 17 |
| Depth (m) | 5.5 | | 6.5 | | 13.5 | | 9.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.

Table 2. 2-1 (619) Observed Data of Saline Wedge Survey (12th Stage)

Date: 11th Aug. 1989
 Time: 11:00~11:15 (26th)
 Unit: Temp. (°C), Sal. (‰)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:15 | 11:00-11:10 | 11:00-11:15 | 11:00-11:09 | 11:00-11:09 | 11:00-11:09 | 11:00-11:09 |
| Time | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| Layer (m) | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. | Temp. | Sal. |
| -1.0 | 29.2 | 29.7 | 28.4 | 5.7 | 28.8 | 3.8 | | |
| -2.0 | 29.0 | 30.3 | 28.4 | 7.4 | 28.8 | 4.5 | | |
| -3.0 | 29.0 | 30.3 | 28.4 | 8.1 | 28.8 | 4.5 | | |
| -4.0 | | | 28.4 | 9.1 | 29.0 | 4.5 | | |
| -5.0 | | | | 10.1 | 29.0 | 4.6 | | |
| -6.0 | | | | 11.5 | 29.0 | 5.6 | | |
| -7.0 | | | | 12.6 | | | | |
| -8.0 | | | | 15.5 | | | | |
| -9.0 | | | | 18.9 | | | | |
| -10.0 | | | | 18.9 | | | | |
| -11.0 | | | | 19.0 | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 28.8 | 30.3 | 28.4 | 19.4 | 29.0 | 6.5 | | |
| +1.5 | 28.8 | 30.3 | 28.4 | 19.4 | 29.0 | 9.0 | | |
| +1.0 | 28.8 | 30.4 | 27.9 | 19.6 | 29.0 | 11.3 | | |
| +0.5 | 28.8 | 30.4 | 28.0 | 19.6 | 29.0 | 13.6 | | |
| Depth (m) | 5.5 | | 6.5 | | | | 9.0 | |

Date: 11th Aug. 1989
 Time: 11:00~11:15 (26th)
 Unit: Turb. (ppm), SS (mg/l)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:10 | 11:00-11:10 | 11:00-11:10 | 11:00-11:15 | 11:00-11:15 | 11:00-11:09 | 11:00-11:09 |
| Time | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| Layer (m) | Turb. | SS | Turb. | SS | Turb. | SS | Turb. | SS |
| -1.0 | 13 | 70 | 27 | 28 | 17 | 2 | 23 | 19 |
| -2.0 | 19 | | 25 | | 11 | | 20 | |
| -3.0 | 20 | 68 | 21 | 37 | 10 | | 21 | 22 |
| -4.0 | | | 16 | | 6 | | 21 | |
| -5.0 | | | | | 5 | | 19 | |
| -6.0 | | | | | 5 | 12 | 17 | |
| -7.0 | | | | | 5 | | | |
| -8.0 | | | | | 8 | | | |
| -9.0 | | | | | 9 | | | |
| -10.0 | | | | | 12 | | | |
| -11.0 | | | | | | | | |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 24 | | 15 | | 14 | | 19 | |
| +1.5 | 26 | | 15 | | 15 | | 10 | |
| +1.0 | 26 | | 12 | | 17 | | 8 | |
| +0.5 | 28 | 108 | 7 | 43 | 17 | 14 | 7 | 24 |
| Depth (m) | 5.5 | | 6.5 | | 13.5 | | 9.0 | |

Date: 11th Aug. 1989
 Time: 11:00~11:28 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

| St. | B | | D | | F | | H | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 11:00-11:10 | 11:00-11:15 | 11:00-11:15 | 11:00-11:28 | 11:00-11:28 | 11:00-11:09 | 11:00-11:09 | 11:00-11:09 |
| Time | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| Layer (m) | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. | Dir. | Vel. |
| -1.0 | 315 | 9 | 17 | 15 | -14.9 | 75 | 1 | -0.8 |
| -2.0 | 313 | 6 | 20 | 20 | -19.7 | 75 | 25 | -20.5 |
| -3.0 | 313 | 6 | 20 | 22 | -21.7 | 75 | 11 | -10.6 |
| -4.0 | | | 20 | 25 | -24.6 | 75 | 4 | -3.3 |
| -5.0 | | | | | | 75 | 2 | -1.6 |
| -6.0 | | | | | | 75 | 8 | -6.6 |
| -7.0 | | | | | | 75 | 0 | -1.5 |
| -8.0 | | | | | | 75 | 3 | -3.6 |
| -9.0 | | | | | | 75 | 8 | -8.6 |
| -10.0 | | | | | | 75 | 2 | -1.6 |
| -11.0 | | | | | | 75 | 3 | -2.5 |
| -12.0 | | | | | | | | |
| -13.0 | | | | | | | | |
| -14.0 | | | | | | | | |
| -15.0 | | | | | | | | |
| +2.0 | 313 | 6 | 20 | 25 | -24.6 | 75 | 6 | -4.9 |
| +1.5 | 388 | 0 | 20 | 30 | -29.5 | 65 | 10 | -9.1 |
| +1.0 | 388 | 0 | 20 | 30 | -29.5 | 65 | 13 | -11.8 |
| +0.5 | 388 | 3 | 20 | 28 | -27.6 | 65 | 21 | -19.0 |
| Depth (m) | 5.5 | | 6.5 | | 13.5 | | 9.0 | |

Note 1 : - means Under Seasurface and + means Above Seabed.
 Note 2 : X shows X-Comp.