

Table 2. 2-1 (85) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 16th Nov. 1988			Date: 16th Nov. 1988		
	Time: 17:00-17:07			Time: 17:00-17:09		
Time	17:00-17:07		17:02-17:16		17:00-17:09	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	30.2	31.7	29.0	1.5	28.7	0.5
-2.0	30.1	32.2	29.0	1.5	28.3	0.5
-3.0	30.0	32.2	29.2	22.6	28.5	0.5
-4.0	30.0	32.2				
-5.0						
-6.0						
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	30.0	32.2	29.6	28.4	28.4	0.5
+1.5	30.0	32.2	29.6	28.2	28.3	0.5
+1.0	30.0	32.2	29.6	29.2	28.3	0.5
+0.5	30.0	32.2	29.8	29.6	28.3	0.5
Depth (m)	6.5		6.0		7.0	5.6

St.	Date: 16th Nov. 1988			Date: 16th Nov. 1988		
	Time: 17:00-17:07			Time: 17:02-17:16		
Time	17:00-17:07		17:02-17:16		17:00-17:09	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	44	30	52	145	148	97
-2.0	36		142		159	
-3.0	36	44	140	137	178	100
-4.0	45				273	
-5.0						
-6.0						
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	66		119		493	
+1.5	54		139		533	
+1.0	54		250		1073	
+0.5	73	160	570	1013	1032	2634
Depth (m)	6.5		6.0		7.0	5.6

St.	Date: 16th Nov. 1988			Date: 16th Nov. 1988		
	Time: 16:59-17:11			Time: 17:02-17:16		
Time	16:59-17:11		17:02-17:16		17:00-17:12	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	18	17	-16.7	255	28	19.1
-2.0	13	21	-20.3	255	21	14.3
-3.0	7	21	-19.6	24	36	-35.9
-4.0	18	17	-16.7			
-5.0						
-6.0						
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	355	22	-18.5	25	61	-60.9
+1.5	17	19	-18.7	25	52	-51.9
+1.0	3	18	-16.5	29	44	-64.0
+0.5	15	9	-8.8	30	30	-30.0
Depth (m)	6.5		6.0		7.0	5.6

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

Table 2.2-1 (86) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 16th Nov. 1988							
	Time: 18:00-18:30 (9th)							
	Unit: Temp. (°C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	30.0	30.7	29.0	2.5	28.5	1.8	28.5	0.5
-2.0	30.0	32.1	29.1	2.7	28.4	1.8	28.5	0.5
-3.0	30.0	32.1	29.2	21.1	28.4	1.8	28.5	0.5
-4.0	30.0	32.2	29.3	29.5	28.4	1.8		
-5.0			29.2	29.8				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	30.0	32.3	29.8	30.2	28.4	1.8	28.5	0.5
+1.5	30.0	32.2	29.8	30.2	28.4	1.8	28.5	0.5
+1.0	30.0	32.3	29.5	28.5	28.4	1.8	28.5	0.5
+0.5	30.0	32.3	29.4	22.4	28.4	1.8	28.5	0.5
Depth (m)	6.5		8.0		7.0		5.5	

St.	Date: 16th Nov. 1988							
	Time: 18:00-18:32 (9th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	27	17	50	238	118	74	104	71
-2.0	26		53		133		125	
-3.0	29		230		164	100	158	117
-4.0	37		430		208			
-5.0			530					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	49	35	850		238		172	
+1.5	60		1150		260		182	
+1.0	67		920		279		220	
+0.5	76		360	1244	336	235	296	114
Depth (m)	6.5		8.0		7.0		5.5	

St.	Date: 16th Nov. 1988								
	Time: 18:00-18:41 (9th)								
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)								
Time	A		B		C		E		
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	
-1.0	352	39	31.4	341	43	29.3	180	36	35.5
-2.0	352	36	29.1	340	43	28.8	180	30	29.5
-3.0	352	36	29.1	17	64	63.8	180	26	25.6
-4.0	353	34	27.9	24	84	83.8	180	21	20.7
-5.0				25	83	82.9			
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	355	32	26.8	20	73	72.3	181	14	13.8
+1.5	354	32	27.1	20	68	67.3	203	7	6.8
+1.0	357	32	27.4	20	67	66.3	260	3	1.0
+0.5	356	27	22.9	21	56	55.6	888	0	0.0
Depth (m)	6.5		8.0		7.0		5.5		

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

Table 2.2-1 (87) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 16th Nov. 1988							
	Time: 19:00-19:18 (10th)							
	Unit: Temp. (C), Sal. (-)							
Time	A		B		C		E	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.7 26.6	29.4 7.5	28.2 0.7	28.6 0.5				
-2.0	29.8 31.9	29.6 13.6	28.2 0.8	28.6 0.5				
-3.0	29.8 31.7	29.7 20.5	28.4 0.8	28.6 0.5				
-4.0	29.8 31.8	29.8 23.2	28.4 0.9	28.6 0.5				
-5.0		29.8 23.6	28.4 0.9					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.9 31.8	29.8 29.2	28.4 0.9	28.6 0.5				
+1.5	29.9 31.8	29.8 29.4	28.4 0.9	28.6 0.5				
+1.0	29.9 31.8	29.8 29.6	28.4 0.9	28.6 0.5				
+0.5	29.9 31.8	29.8 16.8	28.4 0.9	28.6 0.5				
Depth (m)	6.5	8.0	7.5	5.9				

St.	Date: 16th Nov. 1988							
	Time: 19:00-19:18 (10th)							
	Unit: Turb. (ppm), SS (μg/l)							
Time	A		B		C		E	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	30	9	22	85	124	86	65	35
-2.0	26	44	86		108		64	
-3.0	26		240		128		64	35
-4.0	47		660	373	138	103		
-5.0			780		143			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	65		998		153		55	
+1.5	87		1120		120		58	
+1.0	173		890		124		59	
+0.5	252	75	596	1184	132	160	60	42
Depth (m)	6.5	8.0	7.5	5.9				

St.	Date: 16th Nov. 1988											
	Time: 19:00-19:20 (10th)											
	Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)											
Time	A		B		C		E					
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	339	62	-54.2	341	42	-28.6	0	62	-61.1	888	13	12.1
-2.0	331	49	-39.1	360	41	-27.4	0	88	-67.0	888	15	13.9
-3.0	335	42	-35.2	343	40	-28.3	325	63	-60.9	888	17	15.8
-4.0	335	40	-33.5	17	51	-50.1	325	62	-59.9			
-5.0				18	52	-51.2		62	-59.9			
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+1.5	357	32	-27.2	25	50	-49.9	355	62	-59.9	888	19	17.6
+1.0	357	11	-16.3	22	52	-51.7	3	41	-60.2	888	21	19.5
+0.5	888	0	0.0	21	46	-45.7	10	77	-77.0	888	19	17.6
Depth (m)	6.5	8.0	7.5	5.9								

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

Table 2. 2-1 (88) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 16th Nov, 1988			Date: 16th Nov, 1988		
	Time: 20:00~20:23 (11h)			Time: 20:00~20:23 (11h)		
	Unit: Temp. (°C), Sal. (‰)			Unit: Turb. (ppm), SS (kg/L)		
Time	20:01-20:11	20:00-20:04	20:02-20:23	20:01-20:11	20:00-20:07	20:02-20:23
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	27.5 28.9	27.4 28.2	28.4 1.0	19 10	90 99	195 138
-2.0	29.8 31.9	28.6 28.3	28.4 1.2	18 34	105 185	188 65
-3.0	29.8 32.0	28.7 28.5	28.5 0.5	24	212 325	92 54
-4.0	29.8 32.1	28.8 28.6	28.5 0.5		346 486	142
-5.0		29.8 29.5	28.6 1.5			186
-6.0		29.8 29.5	28.4 1.5			174
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+1.5	29.8 32.0	29.8 30.6	28.7 2.5	450	176	119
+2.5	29.9 32.0	29.8 30.7	28.6 2.1	126	106	125
+3.5	29.9 32.1	29.8 30.2	28.5 0.3	72	104	128
+4.5	29.9 32.1	29.8 28.5	28.6 2.9	58	343	154
+0.5				59 62	573	105
Depth (m)	6.0	8.0	8.5	6.0	8.0	8.5
			6.7			6.7

St.	Date: 16th Nov, 1988			Date: 16th Nov, 1988		
	Time: 20:00~20:23 (11h)			Time: 20:01-20:15		
	Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)			Unit: Dir. Vel. X		
Time	20:08-20:20	20:00-20:16	20:02-20:23	20:01-20:15		
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X		
-1.0	353 56 -45.9	18 39 -38.4	355 95 -91.8	888 55 51.0		
-2.0	352 40 -32.2	5 40 -36.8	355 91 -87.9	888 51 47.3		
-3.0	350 35 -27.6	8 43 -40.4	355 92 -88.9	888 51 47.3		
-4.0		7 39 -36.4	355 91 -87.9	888 47 43.6		
-5.0		14 39 -37.8	355 86 -83.1			
-6.0			355 86 -83.1			
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+1.5	341 33 -22.5	20 48 -47.5	354 90 -86.5	888 43 39.9		
+2.5	356 27 -22.9	21 48 -47.6	359 82 -80.5	888 42 38.9		
+3.5	357 24 -20.6	25 39 -39.9	359 1 62 -61.2	888 43 39.9		
+0.5	357 21 -18.0	7 8 -7.5	359 49 -68.1	888 36 33.4		
Depth (m)	6.0	8.0	8.5	6.7		

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 (2nd Stage)

Date: 15th Nov. 1988 Time: 21:00~21:21 (12th) Unit: Turb. (ppm), SS (mg/l)				Date: 16th Nov. 1988 Time: 21:00~21:21 (12th) Unit: Temp. (°C), Sal. (‰)				
St.	A	B	C	E	A	B	C	E
Time	21:00-21:14	21:00-21:06	21:02-21:21	21:00-21:10	21:00-21:03	21:02-21:21	21:02-21:21	21:00-21:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	13	52	82	122	29.2	29.4	28.7	28.4
-2.0	15	53	78	138	29.6	29.0	28.8	28.4
-3.0	18	65	77	158	29.8	29.5	28.8	28.5
-4.0	25	86	78	161	29.8	29.1	28.8	28.5
-5.0		125	75		29.8	29.6	28.8	28.5
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	26	137	68	180	29.8	30.5	28.9	28.5
+1.5	28	149	49	228	29.9	30.6	28.9	28.5
+1.0	30	165	47	254	29.9	30.6	29.0	28.5
+0.5	30	208	48	268	29.9	22.6	29.0	28.5
Depth (m)	6.5	8.0	9.0	7.0				

Date: 16th Nov. 1988 Time: 21:00~21:24 (12th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 16th Nov. 1988 Time: 21:00~21:24 (12th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	21:10-21:24	21:00-21:16	21:02-21:21	21:00-21:14	21:10-21:24	21:00-21:16	21:02-21:21	21:00-21:14
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	353	38	87	888	51	40	87	78
-2.0	344	17	85	888	34	39	85	77
-3.0	344	28	82	888	28	38	82	77
-4.0	337	26	75	888	26	36	75	72
-5.0		8	92			42	92	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	359	19	358	888	19	16.6	358	67
+2.0	361	21	131	888	21	-14.3	131	65
+1.5	348	15	105	888	15	-11.5	105	58
+1.0	346	15	77	888	15	-11.1	77	47
+0.5								
Depth (m)	6.5	8.0	9.0	7.0				

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

Table 2. 2-1 (91) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 16th Nov. 1988
 Time: 23:00~23:24 (14th)
 Unit: Temp. (°C), Sal. (‰)

Date: 16th Nov. 1988
 Time: 23:00~23:24 (14th)
 Unit: Turb. (cpm), SS (mg/l)

St.	A		B		C		E	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time	23:03-23:15	23:15-23:19	23:03-23:24	23:00-23:13				
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.				
-1.0	29.2 28.6	29.6 30.0	28.6 10.5	28.6 1.6				
-2.0	29.7 31.5	29.5 30.0	28.6 11.0	28.6 2.0				
-3.0	29.8 32.2	29.5 30.0	28.5 11.2	28.6 3.0				
-4.0	29.8 32.5	29.5 30.0	29.0 20.2	29.0 3.5				
-5.0		29.5 30.0	29.2 25.2	29.0 4.1				
-6.0		29.5 30.0	29.3 26.0	29.1 4.5				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	29.8 32.3	29.5 30.0	29.3 26.0	29.2 6.7				
+1.5	29.9 32.3	29.5 30.0	29.2 26.0	29.2 6.0				
+2.0	29.9 32.3	29.6 30.0	29.3 26.5	29.3 6.2				
+0.5	29.9 32.2	29.6 30.5	29.2 27.0	29.3 7.2				
Depth (m)	4.8	8.5	9.5	8.5				

St.	A		B		C		E	
	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Time	23:03-23:15	23:15-23:19	23:03-23:24	23:00-23:13				
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	18	5	36	34	35	16	194	108
-2.0	20		37		25		179	
-3.0	20	14	40		17		110	
-4.0	20		50	40	18		82	43
-5.0			63		10	21	81	
-6.0			52		11		55	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	20		47		11		50	
+1.5	21		59		11		47	
+2.0	24		268		10		43	
+0.5	25	26	345	36	10	347	38	427
Depth (m)	6.8	6.8	8.5	8.5	9.5	9.5	8.5	8.5

Date: 16th Nov. 1988
 Time: 23:02~23:32 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E					
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.				
Time	23:18-23:32	23:14-23:32	23:03-23:24	23:02-23:20								
Layer (m)	Dir. <th>Vel.</th> <th>Dir.</th> <th>Vel.</th> <th>Dir.</th> <th>Vel.</th> <th>Dir.</th> <th>Vel.</th>	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.				
-1.0	320	27	-10.1	330	9	-3.2	338	92	-28.0	888	101	93.9
-2.0	300	19	-0.3	303	5	-0.6	340	83	-71.9	888	48	44.5
-3.0	281	15	4.4	316	5	-1.5	355	77	-74.4	888	111	102.9
-4.0	268	9	4.5	286	4	0.8	5	78	-77.7	888	114	105.7
-5.0				325	5	-2.3	5	75	-74.7	888	103	95.5
-6.0				32	6	-6.0	359	73	-73.7	888	88	81.6
-7.0							355	68	-65.7			
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	268	9	6.5	304	5	-0.5	2	82	-61.4	888	78	72.3
+1.5	268	11	5.5	888	0	0.0	1	55	-34.3	888	86	79.7
+1.0	261	12	7.2	3	2	-1.8	4	50	-29.7	888	72	66.8
+0.5	166	8	5.9	274	4	1.6	5	41	-40.8	888	52	48.2
Depth (m)	6.8	6.8	8.5	8.5	9.5	9.5	8.5	8.5				

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

Table 2. 2-1 (92) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 17th Nov. 1988
 Time: 0:02~0:22 (15th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	0:00-0:09	0:00-0:03	0:02-0:22	0:00-0:14	0:02-0:22	0:00-0:14	0:00-0:14	0:00-0:14
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	29.2 27.0	29.5 30.0	28.0 4.5	28.6 3.1	29.3 29.2	29.5 30.0	24.5 4.0	28.6 4.0
-1.0	29.3 29.2	29.5 30.0	29.1 25.5	28.8 5.2	29.7 30.8	29.5 30.0	29.1 27.6	28.9 5.5
-2.0	29.8 32.2	29.5 30.0	29.2 27.7	29.0 5.5	29.8 32.2	29.5 30.0	29.2 28.3	29.0 5.5
-3.0		29.5 30.0	29.2 28.3	29.5 26.6	29.9 32.2			
-4.0					29.9 32.2			
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.8 32.3	29.5 30.0	29.2 28.4	29.6 27.0	29.9 32.3	29.5 30.0	29.2 28.4	29.6 27.0
+1.5		29.5 28.0	29.2 28.4	29.6 27.1		29.5 18.0	29.2 29.0	29.6 27.1
+1.0		29.9 32.2	29.2 29.4	29.6 27.1				
+0.5		29.9 32.2	29.4 16.0	29.6 27.1				
Depth (m)	7.0	8.5	9.0	8.5	7.0	8.5	9.0	8.5

Date: 17th Nov. 1988
 Time: 0:02~0:22 (15th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	0:00-0:09	0:00-0:05	0:02-0:22	0:00-0:14	0:02-0:22	0:00-0:14	0:00-0:14	0:00-0:14
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	19 7	90 42	11 15	140 77	19 7	90 42	11 15	140 77
-1.0	19 7	132 4	4 15	122 77	19 7	132 4	4 15	122 77
-2.0	21 10	79 3	3 15	183 43	21 10	79 3	3 15	183 43
-3.0	22	52 6	6 15	71 43	22	52 6	6 15	71 43
-4.0		44 7	7 8	60 53		44 7	7 8	60 53
-5.0		42	8	53		42	8	53
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	22	41	9	130	22	41	9	130
+1.5	23	39	12	573	23	39	12	573
+1.0	26	40	54	325	26	40	54	325
+0.5	29	54	82	733	29	54	82	733
Depth (m)	7.0	8.5	9.0	8.5	7.0	8.5	9.0	8.5

Date: 17th Nov. 1988
 Time: 0:02~0:30 (15th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	0:16-0:30	0:02-0:20	0:02-0:22	0:00-0:18	0:02-0:22	0:00-0:18	0:00-0:18	0:00-0:18
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)	241 25	24 12	340 51	888 79	241 25	24 12	340 51	888 79
-1.0	241 25	24 12	340 51	888 79	241 25	24 12	340 51	888 79
-2.0	241 10	5 5	4 56	888 80	241 10	5 5	4 56	888 80
-3.0	243 18	266 4	10 41	888 92	243 18	266 4	10 41	888 92
-4.0	225 18	346 6	10 69	888 98	225 18	346 6	10 69	888 98
-5.0		291 6	6 69	888 85		291 6	6 69	888 85
-6.0		336 4	5 67	888 67		336 4	5 67	888 67
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	226 14	103 2	7 62	888 54	226 14	103 2	7 62	888 54
+1.5	218 17	274 5	5 53	888 46	218 17	274 5	5 53	888 46
+1.0	199 11	268 4	0 44	888 39	199 11	268 4	0 44	888 39
+0.5	179 12	23 4	1 24	888 28	179 12	23 4	1 24	888 28
Depth (m)	7.0	8.5	9.0	8.5	7.0	8.5	9.0	8.5

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 (2nd Stage)

Date: 17th Nov. 1988 Time: 2:00~2:39 (17th) Unit: Temp. (C), Sal. (‰)				Date: 17th Nov. 1988 Time: 2:00~2:39 (17th) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	2:10-2:17	2:00-2:20	2:12-2:39	2:00-2:11	2:10-2:17	2:00-2:20	2:12-2:39	2:00-2:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.8 27.4		28.2 24.0	28.8 6.4	23		13	55 41
-2.0	29.0 27.7		29.0 27.4	29.0 8.4	28		4	46
-3.0	29.3 28.9		29.1 27.5	29.0 11.7	5		5	38 21
-4.0	29.3 28.9		29.1 27.9	29.4 22.2	31		5	43
-5.0			29.3 28.5	29.6 28.7			5	60
-6.0			29.2 29.0				2	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.3 28.9		29.3 29.4	29.6 28.8	31		16	70
+1.5	29.4 29.0		29.2 29.4	29.6 28.8	42		14	79
+1.0	29.4 29.1		29.2 29.9	29.6 28.8	44		15	202
+0.5	29.5 30.9		29.2 29.7	29.6 29.0	56	98	10	173 886
Depth (m)	7.0		8.5	7.3	7.0		8.5	7.3

Date: 17th Nov. 1988 Time: 2:00~2:39 (17th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				Date: 17th Nov. 1988 Time: 2:00~2:39 (17th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				
St.	A	B	C	E	A	B	C	E
Time	2:23-2:35	2:00-2:20	2:12-2:39	2:00-2:18	2:23-2:35	2:00-2:20	2:12-2:39	2:00-2:18
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	226 15 16.3		237 4 2.7	888 36 33.4	888		888	36
-2.0	192 27 26.0		6 4 -4.0	888 39 36.2	888		888	39
-3.0	221 34 33.1		9 14 -14.0	888 49 45.4	888		888	49
-4.0	215 30 29.8		343 17 -15.1	888 48 44.5	888		888	48
-5.0			888 0 0.0	888 50 46.4	888		888	50
-6.0			888 0 0.0					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195 27 26.3		230 2 1.5	888 43 39.9	888		888	43
+1.5	191 25 23.9		335 8 -6.6	888 37 34.3	888		888	37
+1.0	209 24 24.0		43 4 -3.4	888 20 18.5	888		888	20
+0.5	212 26 25.9		888 0 0.0	888 0 0.0	888		888	0
Depth (m)	7.0		8.5	7.3	7.0		8.5	7.3

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

Table 2.2-1 (95) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 17th Nov. 1988
 Time: 3:00~3:21 (18th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	3:00-3:20	Temp. Sal.	3:00-3:04	Temp. Sal.	3:02-3:21	Temp. Sal.	3:00-3:10	Temp. Sal.
Time								
Layer (m)								
-1.0	29.2	29.5	27.1	10.5	28.8	6.4		
-2.0	29.2	29.6	28.3	10.4	28.8	6.4		
-3.0	29.2	29.6	28.7	10.4	28.8	6.4		
-4.0	29.4	29.5	28.7	10.4	29.5	24.5		
-5.0			28.0	10.5				
-6.0			28.1	13.5				
-7.0			29.1	25.5				
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4	30.0	29.3	26.2	28.8	29.3		
+3.0	29.2	30.0	29.3	27.2	29.7	29.5		
+4.0	29.2	30.0	29.1	27.8	29.7	29.5		
+1.5	29.5	30.0	29.0	27.8	29.7	29.5		
+0.5								
Depth (m)		7.0		8.5		7.0		

Date: 17th Nov. 1988
 Time: 3:00~3:21 (18th)
 Unit: Turb. (ppm), SS (gr/2)

St.	A		B		C		E	
	3:00-3:20	Turb. SS	3:00-3:12	Turb. SS	3:02-3:21	Turb. SS	3:00-3:10	Turb. SS
Time								
Layer (m)								
-1.0	12		91	30	19	2	49	26
-2.0			46		1		43	
-3.0			53		2		22	23
-4.0	55		54		0	19		
-5.0					0			
-6.0					0			
-7.0					8			
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			61		9		34	
+3.0			98		0		49	
+4.0			87		0		59	
+1.5			129	986	0	320	64	408
+0.5	43							
Depth (m)				7.0		8.5		7.0

Date: 17th Nov. 1988
 Time: 3:00~3:21 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	3:00-3:20	Dir. Vel. X	3:05-3:19	Dir. Vel. X	3:02-3:21	Dir. Vel. X	3:00-3:14	Dir. Vel. X
Time								
Layer (m)								
-1.0			216	27	26.9	208	23	21.3
-2.0			200	29	28.7	888	29	24.9
-3.0			200	25	27.8	310	22	20.4
-4.0			197	25	24.5	295	8	7.4
-5.0						310	0	
-6.0						888	0	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			194	24	23.3	888	0	0.0
+3.0			195	24	23.4	888	0	0.0
+4.0			198	20	18.7	888	0	0.0
+1.5			193	16	15.5	96	2	-0.1
+0.5								
Depth (m)				7.0			8.5	

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

Table 2. 2-1 (96) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988				
	Time: 4:00~4:20 (19th)			Time: 4:00~4:20 (19th)				
Unit: Temp. (C), Sal. (-)			Unit: Turb. (ppm), SS (mg/l)					
Time	A	B	C	E	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.1 30.0	28.5 20.5	28.4 14.0	28.2 1.6	38 43	27 29	20 26	90 54
-2.0	29.2 29.9	28.5 28.5	29.0 15.3	28.6 3.0	33 31	29 42	35 31	61 18
-3.0	29.4 30.0	29.0 28.7	29.2 16.3	28.2 14.0	35 49	31 34	16 21	18 14
-4.0	29.4 30.2	29.2 29.5	29.3 17.9	29.6 22.0	-	-	-	-
-5.0	-	-	29.4 18.7	-	-	-	-	-
-6.0	-	-	29.4 18.8	-	-	-	-	-
-7.0	-	-	-	-	-	-	-	-
-8.0	-	-	-	-	-	-	-	-
-9.0	-	-	-	-	-	-	-	-
-10.0	-	-	-	-	-	-	-	-
-11.0	-	-	-	-	-	-	-	-
-12.0	-	-	-	-	-	-	-	-
-13.0	-	-	-	-	-	-	-	-
-14.0	-	-	-	-	-	-	-	-
-15.0	-	-	-	-	-	-	-	-
+2.0	29.6 30.6	29.2 29.5	29.4 18.9	29.6 24.5	53	36	18	16
+1.5	29.9 30.6	29.2 29.5	29.4 23.9	29.6 24.5	49	43	22	15
+1.0	29.7 30.8	29.2 29.5	29.4 28.8	29.9 24.5	41	45	33	42
+0.5	29.8 31.5	29.2 30.6	29.4 28.9	29.6 28.2	34	43	33	65
Depth (m)	7.0	6.5	8.5	7.0	7.0	6.5	8.5	7.0

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988				
	Time: 4:02~4:29 (19th)			Time: 4:02~4:18				
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)					
Time	A	B	C	E	A	B	C	E
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	183 19.0	215 43	42.7 43	180 62.0	888 82	888 75	888 60	888 76.0
-2.0	194 27	180 48	42.4 40	190 58.0	888 82	888 75	888 60	888 69.5
-3.0	185 23	180 40	35.3 32	181 40	888 60	888 60	888 60	888 55.6
-4.0	201 21	178 32	27.7 27.7	160 24	888 22	888 22	888 22	888 20.4
-5.0	-	-	-	165 22	-	-	-	-
-6.0	-	-	-	175 21	-	-	-	-
-7.0	-	-	-	175 21	-	-	-	-
-8.0	-	-	-	-	-	-	-	-
-9.0	-	-	-	-	-	-	-	-
-10.0	-	-	-	-	-	-	-	-
-11.0	-	-	-	-	-	-	-	-
-12.0	-	-	-	-	-	-	-	-
-13.0	-	-	-	-	-	-	-	-
-14.0	-	-	-	-	-	-	-	-
-15.0	-	-	-	-	-	-	-	-
+2.0	177 6	175 26	21.8 20	175 20	888 22	888 19	888 17.6	888 20.4
+1.5	211 12	175 20	16.8 15	175 15	888 19	888 19	888 17.6	888 17.6
+1.0	181 6	195 15	14.6 16	186 9	888 4	888 4	888 3.7	888 3.7
+0.5	185 6	200 16	15.6 11	235 11	888 0	888 0	888 0	888 0.0
Depth (m)	7.0	6.5	8.5	7.0	7.0	6.5	8.5	7.0

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

Table 2. 2-1 (97) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 17th Nov. 1988						
	Time: 5:01~5:27 (20th)						
A		B		C		E	
Time	5:01-5:10	5:20-5:22	5:02-5:27	5:04-5:12	5:01-5:10	5:02-5:27	5:04-5:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	28.5 30.3	29.0 20.0	28.0 10.4	28.5 3.7	50	33	36
-2.0	29.2 31.1	29.0 29.5	29.0 11.2	28.7 3.8	63	21	53
-3.0	29.2 30.1	29.2 29.5	29.0 11.5	28.8 4.0	53	16	59
-4.0	29.3 30.0	29.2 29.5	29.2 11.5	29.0 9.9	75	12	27
-5.0		29.3 11.5	29.3 11.5			18	
-6.0		29.3 11.5	29.3 11.5			18	
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	29.3 30.1	29.2 29.6	29.3 11.5	29.4 23.2	59	23	15
+1.5	29.4 30.1	29.2 29.6	29.3 12.0	29.4 23.2	58	27	18
+1.0	29.5 30.4	29.2 29.6	29.3 11.6	29.4 24.2	63	36	39
+0.5	29.5 30.5	29.3 25.5	29.4 11.6	29.4 25.7	98	58	41
Depth (m)	6.5	6.5	8.5	6.8	6.5	8.5	6.8

Date: 17th Nov. 1988
Time: 5:01~5:27 (20th)
Unit: Temp. (C), Sal. (‰)

Date: 17th Nov. 1988
Time: 5:01~5:27 (20th)
Unit: Turb. (ppm), SS (mg/L)

St.	Date: 17th Nov. 1988						
	Time: 5:02~5:32 (20th)						
A		B		C		E	
Time	5:15-5:31	5:18-5:32	5:02-5:27	5:06-5:20	5:01-5:10	5:02-5:27	5:04-5:12
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS
-1.0	182	148	21.5	200	69	68.0	888
-2.0	192	173	22.1	194	31	30.9	888
-3.0	197	187	14.0	92	4	-0.6	888
-4.0	205	217	13.8	75	2	-0.8	888
-5.0				61	3	-1.9	888
-6.0				61	3	-1.9	888
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+1.0	208	38	18.0	20	2	-2.0	888
+1.5	214	33	17.7	328	8	-5.9	888
+2.0	221	36	15.1	218	23	-0.8	888
+2.5	228	30	23.5	218	25	1.0	888
Depth (m)	6.5	6.5	8.5	6.8	6.5	8.5	6.8

Date: 17th Nov. 1988
Time: 5:02~5:32 (20th)
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 (98) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 17th Nov. 1988
Time: 6:00~ 6:25 (21th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E		
	6:00-6:20	6:00-6:03	6:02-6:03	6:02-6:25	6:00-6:08	Temp.	Sal.	Temp.	Sal.
Layer (m)									
-1.0	29.0	25.2	28.0	8.4	28.4	2.8			
-2.0	29.2	27.8	28.5	10.4	28.6	3.2			
-3.0	29.3	28.5	29.2	11.9	28.6	3.5			
-4.0	29.3	28.6	29.2	12.0	29.2	6.8			
-5.0			29.3	12.0					
-6.0			29.3	12.1					
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	29.2	28.6	29.3	12.2	29.4	17.5			
+1.5	29.3	29.0	29.4	12.2	29.6	26.2			
+1.0	29.2	16.5	29.4	12.2	29.6	28.3			
+0.5	29.2	15.8	29.4	12.2	29.6	28.7			
Depth (m)		6.5	8.5		6.9				

Date: 17th Nov. 1988
Time: 6:00~ 6:25 (21th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	6:00-6:20	6:00-6:06	6:02-6:25	6:00-6:08	6:02-6:25	6:00-6:08	Turb.	SS
Layer (m)								
-1.0		42	19	65	34	60	42	
-2.0		51		30		63		
-3.0		83	201	15	21	61	31	
-4.0		158		23		35		
-5.0				13				
-6.0				19				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		185		24		25		
+1.5		238		35		23		
+1.0		298		46		28		
+0.5		360	262	74	51	38	42	
Depth (m)		6.5	8.5			6.9		

Date: 17th Nov. 1988
Time: 6:00~ 5:25 (21th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	6:00-6:20	6:02-6:16	6:02-6:16	6:02-6:25	6:00-6:14	Dir.	Vel.	X
Layer (m)								
-1.0	186	76	70.5	197	118	117.1	888	92
-2.0	212	49	48.9	193	78	77.9	888	88
-3.0	217	39	38.5	165	39	35.3	888	75
-4.0	214	43	42.8	154	33	27.4	888	24
-5.0				179	36	35.3		
-6.0				183	32	31.8		
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	209	54	54.0	185	29	28.9	888	12
+1.5	219	38	37.3	189	27	27.0	888	8
+1.0	225	36	34.4	212	17	15.8	888	14
+0.5	192	2	1.9	215	7	6.3	888	15
Depth (m)		6.5	8.5			6.9		

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

Table 2. 2-1 (03) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 17th Nov. 1988
 Time: 6:58 ~ 7:20 (22th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	7:00-7:20	6:58-7:00	7:02-7:18	7:00-7:09	7:02-7:18	7:00-7:09	7:00-7:09	7:00-7:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0		28.0 15.5	27.8 8.2	28.6 3.2	28.6 8.2	28.6 3.2		
-2.0		29.1 28.2	28.0 8.5	28.6 2.9	28.0 8.5	28.6 2.9		
-3.0		29.2 28.8	28.0 8.1	28.8 2.8	28.0 8.1	28.8 2.8		
-4.0		29.2 28.8	28.1 8.2	28.8 2.8	28.1 8.2	28.8 2.8		
-5.0			28.2 8.5					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5		29.2 29.0	28.3 9.0	28.6 2.9	28.3 9.0	28.6 2.9		
+1.5		29.1 29.8	28.2 9.2	28.4 3.0	28.2 9.2	28.4 3.0		
+1.0		29.5 25.7	28.3 9.2	28.6 3.0	28.3 9.2	28.6 3.0		
+0.5		29.5 25.8	29.0 12.0	28.6 3.0	29.0 12.0	28.6 3.0		
Depth (m)		7.0	7.5	6.9				

Date: 17th Nov. 1988
 Time: 6:58 ~ 7:20 (22th)
 Unit: Turb. (ppm), SS (kg/t)

St.	A		B		C		E	
	7:00-7:20	6:58-7:04	7:02-7:18	7:00-7:09	7:02-7:18	7:00-7:09	7:00-7:09	7:00-7:09
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0		24	77	89	37	89	40	
-2.0		28	63	70	63	70	65	
-3.0		55	62	65	62	65	64	
-4.0		82	78	64	34	64	64	
-5.0			69					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		60	68	61	68	61	61	
+1.5		88	59	60	59	60	60	
+1.0		144	51	59	51	59	59	
+0.5		220	32	59	32	59	59	
Depth (m)		7.0	7.5	6.9				

Date: 17th Nov. 1988
 Time: 6:57 ~ 7:20 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	7:00-7:20	6:57-7:13	7:02-7:18	7:00-7:14	7:02-7:18	7:00-7:14	7:00-7:14	7:00-7:14
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		193	62 61.8	200	161 158.6	888	137 127.0	
-2.0		225	42 40.2	210	156 144.6	888	146 135.4	
-3.0		223	34 32.8	195	139 138.5	888	145 134.6	
-4.0		224	34 32.7	180	114 112.3	888	127 117.8	
-5.0				175	91 87.9			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		208	16 16.0	175	85 81.1	888	121 112.2	
+1.5		268	13 12.6	175	73 70.5	888	96 89.0	
+1.0		888	10 0.0	175	61 58.9	888	92 85.3	
+0.5		239	10 8.5	175	55 53.1	888	52 48.2	
Depth (m)		7.0	7.5	6.9				

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

Table 2.2-1(100) Observed Data of Saline Wedge Survey (2nd Stage)

Date: 17th Nov. 1988
 Time: 7:59~ 8:20 (23th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	8:00- 8:20	7:59- 8:01	7:59- 8:01	8:02- 8:18	8:02- 8:18	8:00- 8:09	8:00- 8:09	8:00- 8:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0		28.9 15.5	28.0 7.0	28.6 3.0	28.6 3.0			
-2.0		29.0 24.0	28.2 8.1	28.6 1.0	28.6 1.0			
-3.0		29.1 27.1	28.5 8.9	28.6 3.1	28.6 3.1			
-4.0		29.2 29.2	28.9 10.5	28.6 3.1	28.6 3.1			
-5.0			29.0 11.0					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		29.2 29.1	29.2 11.6	28.6 3.1	28.6 3.1			
+1.5		29.3 29.5	29.3 11.5	28.6 3.1	28.6 3.1			
+1.0		29.3 29.5	29.4 11.7	28.6 3.5	28.6 3.5			
+0.5		29.4 29.6	29.4 12.0	28.7 3.5	28.7 3.5			
Depth (m)		7.0	8.0	6.8	6.8			

Date: 17th Nov. 1988
 Time: 7:59~ 8:20 (23th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	8:00- 8:20	7:59- 8:04	7:59- 8:04	8:02- 8:18	8:02- 8:18	8:00- 8:09	8:00- 8:09	8:00- 8:09
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0			27	20	51	33	78	69
-2.0			28		42		78	
-3.0			98	210	32	33	80	65
-4.0			160		16		83	
-5.0					14			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			139		67		119	
+1.5			119		78		97	
+1.0			115		393		98	
+0.5			298	127	687	20	84	55
Depth (m)			7.0	7.0	8.0	8.0	6.8	6.8

Date: 17th Nov. 1988
 Time: 7:59~ 8:20 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	8:00- 8:20	7:59- 8:13	7:59- 8:13	8:02- 8:18	8:02- 8:18	8:00- 8:14	8:00- 8:14	8:00- 8:14
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		128	11	1.9	190	118	118.0	888
-2.0		271	15	6.8	183	105	104.2	888
-3.0		301	19	-1.0	167	81	74.6	888
-4.0		299	4	-0.1	156	62	51.4	888
-5.0					178	37	36.2	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		12	4	-1.8	235	32	22.6	888
+1.5		21	2	-2.0	250	39	19.5	888
+1.0		22	5	-5.0	250	26	13.0	888
+0.5		888	0	0.0	888	0	0.0	888
Depth (m)			7.0	8.0	8.0	8.0	6.8	6.8

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

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

St.	Date: 17th Nov. 1988 Time: 8:59~9:20 (24h) Unit: Temp. (C), Sal. (-)				Date: 17th Nov. 1988 Time: 8:59~9:20 (24h) Unit: Turb. (ppm), SS (mg/l)			
	A	B	C	E	A	B	C	E
Time	9:00-9:20	8:59-9:02	9:02-9:18	9:00-9:09	9:00-9:20	8:59-9:05	9:02-9:18	9:00-9:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.9 13.1	28.0 7.4	28.6 7.4	28.6 2.4	0	20	36	95
-2.0	28.1 25.5	28.2 7.8	28.6 2.6	28.6 2.4	26	47	36	94
-3.0	29.1 27.5	28.2 6.8	28.6 3.0	28.6 3.0	39	33	18	88
-4.0	29.2 27.5	28.5 9.5	28.6 4.5	28.6 4.5	53	23	18	76
-5.0	29.2 29.0	28.7 10.5			0	0	0	0
-6.0					0	0	0	0
-7.0					0	0	0	0
-8.0					0	0	0	0
-9.0					0	0	0	0
-10.0					0	0	0	0
-11.0					0	0	0	0
-12.0					0	0	0	0
-13.0					0	0	0	0
-14.0					0	0	0	0
-15.0					0	0	0	0
+2.0	29.2 29.4	28.7 10.5	28.9 7.7	28.9 7.7	83	19	19	66
+1.5	29.3 29.0	29.0 11.2	28.9 6.4	28.9 6.4	82	11	11	67
+1.0	29.2 28.5	29.0 11.5	29.1 12.2	29.1 12.2	85	10	10	42
+0.5	29.3 28.3	29.0 11.5	29.4 18.5	29.4 18.5	96	78	82	27
Depth (m)	7.0	8.0	8.0	6.4	7.0	8.0	6.4	

St.	Date: 17th Nov. 1988 Time: 9:00~9:20 (24h) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 17th Nov. 1988 Time: 9:00~9:14 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	A	B	C	E	A	B	C	E
Time	9:00-9:20	9:00-9:14	9:02-9:18	9:00-9:14	9:00-9:20	9:00-9:14	9:02-9:18	9:00-9:14
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		190 29	181 127	88 86		208 14	175 105	888 86
-2.0		221 34	182 112	888 73		208 14	175 105	888 73
-3.0		208 7	175 120.7	888 58		164 5	180 82	888 58
-4.0			105 100.4	888 58				888 58
-5.0			80.8					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	198 8	7.9 48	47.3 64	59.3 64	198 8	7.9 48	47.3 64	59.3 64
+1.5	193 3	3.8 32	31.2 45	41.7 45	193 3	3.8 32	31.2 45	41.7 45
+1.0	170 2	3.8 18	17.6 30	27.8 30	170 2	3.8 18	17.6 30	27.8 30
+0.5	135 2	1.2 0.0	0.0 20	18.5 20	135 2	1.2 0.0	0.0 20	18.5 20
Depth (m)	7.0	8.0	8.0	6.4	7.0	8.0	6.4	

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

Table 2. 2-1 (102) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988		
	Time: 10:00-10:20 (25th)			Time: 10:00-10:20 (25th)		
Unit: Temp. (C), Sal. (-)			Unit: Turb. (ppm), SS (cc/l)			
Time	10:00-10:03	10:03-10:19	10:00-10:06	10:03-10:19	10:00-10:08	
Layer (m)	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	
0	29.2 19.5	28.3 2.8	9	55	34	
-1.0	29.2 18.2	28.3 5.3	20	41	111	
-2.0	29.2 26.6	28.6 6.5	44	35	28	
-3.0	29.3 27.8	28.4 10.5	58	22	92	
-4.0		28.9 16.5		24	90	
-5.0						
-6.0						
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+1.5	29.4 28.9	29.0 18.5	68	25	121	
+2.5	29.4 29.5	29.1 20.6	77	26	134	
+3.5	29.4 29.2	29.2 22.1	56	30	105	
+4.5	29.4 17.5	29.2 24.0	53	38	126	
+0.5					258	
Depth (m)	7.0	7.5	7.0	7.5	6.3	

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988		
	Time: 9:59-10:20 (25th)			Time: 10:02-10:16		
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	10:00-10:20	9:59-10:14	10:03-10:19	10:02-10:16		
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X		
0		225 5	180 86	888 159		
-1.0		253 19	181 4.8	888 147.4		
-2.0		888 0	180 68	888 126		
-3.0		8 11	180 92	888 136		
-4.0			180 77	888 118		
-5.0			188 39			
-6.0						
-7.0						
-8.0						
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+1.5		16 12	204 29	888 109		
+2.5		22 9	215 11	888 102		
+3.5		888 0	247 2	888 97.4		
+4.5		13 4	888 0	888 105		
+0.5				888 97.4		
Depth (m)		7.0	7.5	6.3		

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

Table 2. 2-1 (103) Observed Data of Saline Wedge Survey (2nd Stage)

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988																				
	Time: 10:58-11:21 (26th)			Time: 10:58-11:21 (26th)																				
Unit: Temp. (°C), Sal. (‰)							Unit: Turb. (ppm), SS (mg/l)																	
Time	A		B		C		E		A		B		C		E									
Layer (m)	Temp. Sal.	Temp. Sal.	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	Turb. SS								
-1.0	29.4	13.5	28.5	3.4	28.6	1.2	28.6	1.2	8	15	75	39	95											
-2.0	29.2	12.4	28.4	2.4	28.5	1.2	28.5	1.2	23	55	63		94											
-3.0	29.2	27.5	28.5	4.5	28.5	1.2	28.5	1.2	38		55		91											
-4.0	29.4	28.0	28.5	5.5	28.5	1.4	28.5	1.4	44		50	27	88											
-5.0			28.6	10.0																				
-6.0																								
-7.0																								
-8.0																								
-9.0																								
-10.0																								
-11.0																								
-12.0																								
-13.0																								
-14.0																								
-15.0																								
+2.0	29.4	29.2	28.7	11.5	28.5	1.6	28.5	1.6	47		24		85											
+1.5	29.4	29.5	29.0	17.0	28.5	1.8	28.5	1.8	46		22		84											
+1.0	29.4	29.5	29.0	21.0	28.5	2.0	28.5	2.0	45		23		81											
+0.5	29.4	29.4	29.1	22.0	28.5	2.3	28.5	2.3	70	53	25	29	80											
Depth (m)	7.0						7.5						7.0						6.2					

St.	Date: 17th Nov. 1988			Date: 17th Nov. 1988														
	Time: 10:55-11:21 (26th)			Time: 10:55-11:21 (26th)														
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)																		
Time	A		B		C		E											
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	59	6	-5.1	180	88	86.7	888	120										
-2.0	224	5	4.8	180	98	96.5	888	110										
-3.0	10	11	-10.5	180	110	108.3	888	97										
-4.0	20	10	-9.9	177	101	98.2	888	70										
-5.0				181	51	50.4												
-6.0																		
-7.0																		
-8.0																		
-9.0																		
-10.0																		
-11.0																		
-12.0																		
-13.0																		
-14.0																		
-15.0																		
+2.0	31	18	-18.0	177	30	29.2	888	73										
+1.5	21	15	-14.9	888	0	0.0	888	65										
+1.0	23	12	-12.0	888	0	0.0	888	58										
+0.5	19	15	-12.8	888	0	0.0	888	47										
Depth (m)	7.0						7.5						6.2					

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

Table 2. 2-1 (10M) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
Time: 11:02~11:36 (1st)
Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
Time	11:04-11:21		11:02-11:36		11:02-11:36		11:02-11:36	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.0	0.0			27.6	0.5		
-2.0	27.0	0.0			27.5	0.5		
-3.0	27.0	0.0			27.4	0.5		
-4.0	27.0	0.0						
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.0	0.0			27.3	2.6		
+1.5	27.0	0.0			27.2	2.2		
+1.0	27.0	0.0			27.5	15.8		
+0.5	27.0	0.0			27.6	12.4		
Depth (m)	6.5				6.0			

Date: 10th Dec. 1988
Time: 11:02~11:36 (1st)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
Time	11:04-11:21		11:02-11:36		11:02-11:36		11:02-11:36	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	153	221			205	114		
-2.0	166				224			
-3.0	174	153			280	153		
-4.0	185							
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	208				283			
+1.5	207				220			
+1.0	215				296			
+0.5	215	185			305			
Depth (m)	6.5				6.0			

Date: 10th Dec. 1988
Time: 11:02~11:36 (1st)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
Time	11:04-11:21		11:02-11:36		11:02-11:36		11:02-11:36	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	210	133	125.0		205	85	84.8	
-2.0	209	128	119.1		210	81	81.0	
-3.0	208	116	110.3		210	78	78.0	
-4.0	205	114	110.1					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205	112	108.2		205	66	65.9	
+1.5	205	111	107.2		200	64	63.4	
+1.0	205	110	106.3		205	61	60.9	
+0.5	204	101	98.0		205	60	59.9	
Depth (m)	6.5				6.0			

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

Table 2.2-1 (105) Observed Data of Saline Wedge Survey (3rd Stage)

St.	D		F		I		J	
	Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
	12:02-12:16	11:59-12:23	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.0 0.0	27.6 0.5	27.8 0.5	27.3 0.5	27.3 0.5	27.3 0.5	27.3 0.5	27.3 0.5
-2.0	27.0 0.0	27.6 0.5	27.6 5.2	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-3.0	27.0 0.0	27.6 0.5	27.5 15.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-4.0	27.0 0.0	27.3 0.5	27.3 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-5.0	27.0 0.0	27.3 0.5	27.3 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-6.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-7.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-8.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-9.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-10.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-11.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-12.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-13.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-14.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-15.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
+2.5	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
+1.5	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
+1.0	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
+0.5	27.0 0.0	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
Depth (m)	6.5	12.0	6.0	6.0	6.0	6.0	6.5	6.5

Date: 10th Dec. 1988
 Time: 11:59-12:23 (2nd)
 Unit: Temp. (C), Sal. (-)

Date: 10th Dec. 1988
 Time: 11:59-12:23 (2nd)
 Unit: Turb. (ppm), SS (cc/l)

St.	D		F		I		J	
	Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
	12:02-12:16	11:59-12:23	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	202	154	86	87	178	174	248	209
-2.0	235	101	101	101	218	218	292	209
-3.0	253	234	140	140	269	205	405	576
-4.0	285		130				543	
-5.0			171	167				
-6.0			197					
-7.0			195					
-8.0			204					
-9.0			209					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	295		209		270		543	
+1.5	264		229		290		606	
+1.0	275		246		314		673	
+0.5	290	268	197	178	362		673	1005
Depth (m)	6.5	12.0	6.0	6.0	6.0	6.0	6.5	6.5

Date: 10th Dec. 1988
 Time: 11:59-12:23 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	Time	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
	12:02-12:16	11:59-12:23	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12	12:00-12:12
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	210 130 122.2	244 123 112.4	204 38 37.9	219 103 99.1	229 100 91.4	229 100 91.4	229 100 91.4	229 100 91.4
-2.0	205 125 120.7	247 122 108.7	228 3 2.8	228 3 2.8	228 3 2.8	228 3 2.8	228 3 2.8	
-3.0	205 116 112.0	247 123 109.6	230 3 2.8	221 93 90.6	221 93 90.6	221 93 90.6	221 93 90.6	
-4.0	206 110 105.7	245 124 112.4						
-5.0		245 128 116.0						
-6.0		245 122 110.6						
-7.0		244 118 107.8						
-8.0		242 116 107.6						
-9.0		243 113 104.0						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	203 110 107.2	246 106 95.0	888 0 0.0	221 93 90.6	221 93 90.6	221 93 90.6	221 93 90.6	
+1.5	201 104 102.1	239 102 92.4	888 0 0.0	221 81 78.9	221 81 78.9	221 81 78.9	221 81 78.9	
+1.0	200 95 93.6	239 90 82.1	888 0 0.0	221 84 81.8	221 84 81.8	221 84 81.8	221 84 81.8	
+0.5	199 79 78.0	243 100 92.1	888 0 0.0	221 84 81.8	221 84 81.8	221 84 81.8	221 84 81.8	
Depth (m)	6.5	12.0	6.0	6.0	6.0	6.0	6.5	6.5

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

Table 2. 2-1 (105) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988 Time: 12:58~13:22 (3rd) Unit: Temp. (°), Sal. (‰)				Date: 10th Dec. 1988 Time: 12:58~13:22 (3rd) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	13:02-13:20	12:58-13:22	13:00-13:14	13:00-13:08	13:02-13:20	12:58-13:22	13:00-13:14	13:00-13:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.0	27.4 0.5	28.2 3.9	27.3 0.5	81	45	216	148
-2.0	27.0 0.0	27.4 0.5	27.6 18.4	27.3 0.5	88	88	232	198
-3.0	27.0 0.0	27.4 0.5	27.6 21.2	27.2 0.5	204	173	258	225
-4.0	27.0 0.0	27.4 0.5	27.7 23.0	27.2 0.5	214	163	434	268
-5.0						182		
-6.0						184		
-7.0						182		
-8.0						194		
-9.0						192		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	27.0 0.5	27.2 0.5	27.7 23.0	27.2 0.5				
+2.0	27.0 0.5	27.2 0.5	27.4 13.1	27.2 0.5	215	214	489	268
+1.5	27.0 0.5	27.2 0.5	27.0 15.0	27.2 0.5	253	190	458	330
+1.0	27.0 0.5	27.2 0.5	27.4 15.8	27.2 0.5	243	192	490	330
+0.5	27.0 0.5	27.2 0.5		27.2 0.5	274	175	506	380
Depth (m)	6.5	11.5	6.5	6.5	6.5	11.5	6.5	6.5

Date: 10th Dec. 1988 Time: 12:58~13:22 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 10th Dec. 1988 Time: 12:58~13:22 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	13:02-13:20	12:58-13:22	13:00-13:14	13:00-13:08	13:02-13:20	12:58-13:22	13:00-13:14	13:00-13:08
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	210 115 108.1	243 117 107.7	355 26 -21.8	268 43 21.5	268	243	355	268
-2.0	207 107 102.3	245 124 112.4	344 21 -15.1	193 51 47.3	200	245	344	193
-3.0	204 97 93.2	245 116 105.1	9 43 -60.7	200 57 56.4	200	245	9	200
-4.0	200 83 81.7	245 113 102.4	20 61 -60.4	246 28 22.1	246	245	20	246
-5.0		245 118 106.9				245		
-6.0		245 124 112.4				245		
-7.0		242 119 110.3				241		
-8.0		241 113 105.5				243		
-9.0		243 109 100.3						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	203 75 73.1	242 105 97.4	25 58 -57.9	246 28 22.1	203	242	25	246
+2.0	201 47 65.8	240 99 93.0	25 4 -4.0	240 21 17.8	201	240	25	240
+1.5	202 57 55.8	241 97 90.6	888 0 0.0	299 15 -0.3	202	241	888	299
+1.0	202 34 33.3	242 101 93.6	888 0 0.0	299 15 -0.3	202	242	888	299
+0.5								
Depth (m)	6.5	11.5	6.5	6.5	6.5	11.5	6.5	6.5

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

Table 2.2-1 (107) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
 Time: 14:00~14:24 (4th)
 Unit: Temp. (°C), Sal. (‰)

Date: 10th Dec. 1988
 Time: 14:00~14:24 (4th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	Time	14:08-14:23	14:00-14:24	14:00-14:24	14:00-14:16	14:00-14:10	14:00-14:10	14:00-14:10
Time								
Layer (m)		Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	27.1	0.5	27.6	0.5	28.0	23.4	27.4	0.5
-2.0	27.1	0.5	27.5	0.5	27.8	23.6	27.4	0.5
-3.0	27.0	0.5	27.4	0.5	27.8	23.7	27.3	0.5
-4.0	27.0	0.5	27.4	0.5	27.8	23.8	27.3	0.5
-5.0	0	0.5	27.4	0.5				
-6.0	0	0.5	27.4	0.5				
-7.0	0	0.5	27.4	0.5				
-8.0	0	0.5	27.4	0.5				
-9.0	0	0.5	27.4	0.5				
-10.0	0	0.5	27.4	0.5				
-11.0	0	0.5						
-12.0	0	0.5						
-13.0	0	0.5						
-14.0	0	0.5						
-15.0	0	0.5						
+2.0	27.0	0.5	27.4	0.5	27.8	23.8	27.2	0.5
+3.0	27.0	0.5	27.4	0.5	27.8	23.5	27.2	0.5
+4.0	27.0	0.5	27.4	0.5	27.6	15.0	27.2	0.5
+1.0	27.0	0.5	27.3	0.5	27.6	15.0	27.2	0.5
+0.5	27.0	0.5	27.3	0.5	27.6	15.0	27.2	0.5
Depth (m)	7.0		11.5		7.0		7.0	

St.	D		F		I		J	
	Time	14:08-14:23	14:00-14:24	14:00-14:24	14:00-14:16	14:00-14:10	14:00-14:10	14:00-14:10
Time								
Layer (m)		Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	SS
-1.0	82	53	85	271	381	133	73	52
-2.0	57	142	82		388		72	
-3.0	72		150		350		75	72
-4.0	94		94		420			
-5.0	0		99					
-6.0	0		134	116				
-7.0	0		149					
-8.0	0		136					
-9.0	0							
-10.0	0							
-11.0	0							
-12.0	0							
-13.0	0							
-14.0	0							
-15.0	0							
+2.0	157		181		455		79	
+3.0	186		165		480		79	
+4.0	297		165		483		78	
+1.0	475	284	177	106	497	519	77	2331
+0.5	475	284	177	106	497	519	77	2331
Depth (m)	7.0		11.5		7.0		7.0	

Date: 10th Dec. 1988
 Time: 14:00~14:24 (4th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	Time	14:08-14:23	14:00-14:24	14:00-14:16	14:00-14:10	14:00-14:10	14:00-14:10	14:00-14:10
Time								
Layer (m)		Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
-1.0	190	71	245	120	108.8	0	36	-31.8
-2.0	190	67	245	125	113.3	0	34	-30.0
-3.0	192	59	244	126	115.1	10	39	-37.1
-4.0	190	46	245	122	110.6	20	41	-40.6
-5.0	0		241	114	106.4			
-6.0	0		241	110	102.7			
-7.0	0		240	102	95.8			
-8.0	0		240	90	84.4			
-9.0	0		240	93	87.4			
-10.0	0							
-11.0	0							
-12.0	0							
-13.0	0							
-14.0	0							
-15.0	0							
+2.0	188	33	238	88	83.7	22	39	-38.8
+3.0	186	24	239	91	86.0	888	0	0.0
+4.0	180	15	240	92	86.5	888	0	0.0
+1.0	189	17	239	90	85.1	888	0	0.0
+0.5	189	17	239	90	85.1	888	0	0.0
Depth (m)	7.0		11.5		7.0		7.0	

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

Table 2. 2-1 (108) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 10th Dec. 1988			
	Time: 14:59~15:23 (5th)			
Unit: Temp. (°C), Sal. (‰)				
Time	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.0 0.5	27.8 0.5	28.0 20.0	27.4 0.5
-2.0	27.0 0.5	27.6 0.5	28.0 24.0	27.3 0.5
-3.0	27.0 0.5	27.5 0.5	28.0 24.2	27.2 0.5
-4.0	27.0 0.5	27.4 0.5	28.0 24.3	27.2 0.8
-5.0	27.0 0.5	27.4 0.5	28.0 24.4	27.2 3.9
-7.0	27.0 0.5	27.4 0.5		
-8.0	27.0 0.5	27.4 0.5		
-9.0	27.0 0.5	27.4 0.5		
-10.0	27.0 0.5	27.4 0.5		
-11.0	27.0 0.5	27.4 0.5		
-12.0	27.0 0.5	27.4 0.5		
-14.0	27.0 0.5	27.4 0.5		
-15.0	27.0 0.5	27.4 0.5	27.6 15.2	27.2 3.9
+1.5	27.0 0.5	27.4 0.5	27.5 15.7	27.4 10.5
+1.0	27.0 0.5	27.4 0.5	27.5 15.6	27.4 10.5
+0.5	27.0 0.5	27.4 0.5	27.5 15.7	27.4 16.5
Depth (m)	7.0	11.5	8.0	7.5

St.	Date: 10th Dec. 1988			
	Time: 14:59~15:23 (5th)			
Unit: Turb. (ppm), SS (mg/l)				
Time	D	F	I	J
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	37 70	55 42	236 170	70 66
-2.0	35 41	80 65	332 345	75 90
-3.0	41 37	77 70	398 419	110 89
-4.0	37 70	70 78	423	146
-5.0	86			
-7.0	100			
-8.0	144			
-9.0	149			
-10.0				
-11.0				
-12.0				
-14.0				
-15.0				
+2.0	39	166	425	146
+1.5	37	166	436	89
+1.0	36	205	473	89
+0.5	37	222	487	125 3609
Depth (m)	7.0	11.5	8.0	7.5

St.	Date: 10th Dec. 1988			
	Time: 14:59~15:23 (5th)			
Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)				
Time	D	F	I	J
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	110 12	268 58	51.2 9	46 24.6
-2.0	107 11	268 63	51.2 7	46 21.9
-3.0	77 10	271 60	51.2 1	46 19.9
-4.0	78 10	271 89	51.2 358	46 13.1
-5.0		271 86	51.2 39	46 13.1
-6.0		271 69	51.2 34	46 39.0
-7.0		271 68	51.2 50	46 17.9
-8.0		271 61	51.2 55	46 17.9
-9.0		271 57	51.2 10	46 17.9
-10.0				46 17.9
-11.0				46 17.9
-12.0				46 17.9
-13.0				46 17.9
-14.0				46 17.9
-15.0				46 17.9
+2.0	49 11	255 58	47.5 10	37 39.0
+1.5	66 10	242 70	47.5 50	37 39.0
+1.0	50 12	235 60	47.5 55	37 39.0
+0.5	48 9	235 56	47.5 10	37 39.0
Depth (m)	7.0	11.5	8.0	7.5

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
 Time: 16:00~16:23 (6th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	16:04-16:23	16:00-16:23	16:00-16:23	16:00-16:23	16:00-16:18	16:00-16:23	16:00-16:23	16:00-16:23
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.0	0.5	27.6	0.5	28.0	20.8	27.6	0.5
-2.0	27.0	0.5	27.5	0.5	28.0	25.9	27.6	0.5
-3.0	27.0	0.5	27.5	0.5	28.0	25.0	27.5	0.5
-4.0	27.0	0.5	27.4	0.5	28.0	25.2	27.5	1.2
-5.0	27.0	0.5	27.4	0.5	28.0	25.2	27.8	8.1
-6.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-7.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-8.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-9.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-10.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-11.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-12.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-13.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-14.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
-15.0	27.0	0.5	27.4	0.5	28.0	25.4	28.0	13.7
+1.5	27.0	0.5	27.4	0.5	27.6	16.5	28.0	15.8
+1.0	27.0	0.5	27.4	0.5	27.6	15.6	27.9	18.0
+1.5	27.0	0.5	27.3	0.5	27.5	14.4	27.9	18.0
+0.5	27.0	0.5	27.3	0.5	27.5	12.4	27.8	18.3
Depth (m)	7.5	10.5	8.5	8.5	8.5	8.5	8.5	8.5

Date: 10th Dec. 1988
 Time: 16:00~16:23 (6th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	16:04-16:23	16:00-16:23	16:00-16:23	16:00-16:23	16:00-16:18	16:00-16:23	16:00-16:23	16:00-16:23
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	54	50	49	28	83	61	138	128
-2.0	50	50	49	28	208	61	133	128
-3.0	52	74	47	27	349	338	124	103
-4.0	60	74	47	27	384	338	118	103
-5.0	79	74	45	27	391	338	60	40
-6.0	79	74	49	27	452	338	60	40
-7.0	79	74	49	27	452	338	60	40
-8.0	79	74	53	27	452	338	60	40
-9.0	79	74	48	27	452	338	60	40
-10.0	79	74	48	27	452	338	60	40
-11.0	79	74	48	27	452	338	60	40
-12.0	79	74	48	27	452	338	60	40
-13.0	79	74	48	27	452	338	60	40
-14.0	79	74	48	27	452	338	60	40
-15.0	79	74	48	27	452	338	60	40
+2.0	83	105	105	66	438	1209	58	982
+1.5	107	131	131	66	468	1209	165	982
+1.0	124	163	163	66	479	1209	180	982
+0.5	234	306	306	66	483	1209	214	982
Depth (m)	7.5	10.5	10.5	10.5	8.5	8.5	8.5	8.5

Date: 10th Dec. 1988
 Time: 16:00~16:23 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	16:04-16:23	16:00-16:23	16:00-16:23	16:00-16:18	16:00-16:18	16:00-16:23	16:00-16:23	16:00-16:23
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	4	43	42	38.1	11	60	203	9
-2.0	10	55	32	22.6	346	35	330	43
-3.0	21	61	32	30.9	348	27	325	23
-4.0	21	60	32	22.6	347	23	325	24
-5.0	16	60	27	20.7	4	20	37	21
-6.0	16	60	26	14.9	8	19	29	66
-7.0	16	60	259	16.2	8	19	29	66
-8.0	16	60	265	13.4	8	19	29	66
-9.0	16	60	265	13.4	8	19	29	66
-10.0	16	60	265	13.4	8	19	29	66
-11.0	16	60	265	13.4	8	19	29	66
-12.0	16	60	265	13.4	8	19	29	66
-13.0	16	60	265	13.4	8	19	29	66
-14.0	16	60	265	13.4	8	19	29	66
-15.0	16	60	265	13.4	8	19	29	66
+2.0	17	97	15	10.0	13	21	33	62
+1.5	18	51	18	11.1	359	19	314	44
+1.0	16	43	275	6.3	24	17	314	44
+0.5	12	27	282	4.7	42	10	110	25
Depth (m)	7.5	10.5	10.5	10.5	8.5	8.5	8.5	8.5

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

Table 2. 2-1 (110) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988 Time: 16:58-17:24 (7 hr) Unit: Temp. (C), Sal. (‰)				Date: 10th Dec. 1988 Time: 16:58-17:24 (7 hr) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	17:05-17:21	16:58-17:24	17:00-17:18	17:00-17:05	17:05-17:21	16:58-17:24	17:00-17:18	17:00-17:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.8 0.5	27.5 0.5	28.2 21.0	28.3 5.3	0	60	23	80 116
-2.0	27.8 0.5	27.4 0.5	28.1 24.5	28.2 13.5	123	43	78	36
-3.0	27.7 0.5	27.4 0.5	28.1 26.3	28.0 17.0	119	38	89	35
-4.0	27.7 0.5	27.4 0.5	28.1 26.5	28.0 18.0	133	37	202	117 252
-5.0	27.7 0.5	27.4 0.5	28.1 26.7	27.8 18.1	154	37	285	398
-6.0	27.7 0.5	27.4 0.5	28.1 26.9	27.8 18.2	154	37	385	444
-7.0	27.7 0.5	27.4 0.5	27.7 27.2		154	37		
-8.0	27.7 0.5	27.4 0.5	27.5 27.3		154	37		
-9.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-10.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-11.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-12.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-13.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-14.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
-15.0	27.7 0.5	27.3 0.5	27.3 27.3		154	37		
+1.5	27.6 0.5	27.3 0.5	27.6 14.8	27.8 18.3	219	37	389	473
+1.0	27.6 0.5	27.3 0.5	27.6 15.4	27.8 18.3	232	36	389	523
+1.5	27.6 0.5	27.3 0.5	27.6 10.8	27.8 18.4	306	34	395	573
+0.5	27.6 0.5	27.3 0.5	27.8 10.8	27.6 8.7	343	36	397	580 7226
Depth (m)	8.0	12.5	8.5	8.5	8.0	12.5	8.5	8.5

Date: 10th Dec. 1988 Time: 16:58-17:24 (7 hr) Unit: Dir. (1. Vel. (m/s), X-comp. (m/s))				Date: 10th Dec. 1988 Time: 16:58-17:24 (7 hr) Unit: Dir. (1. Vel. (m/s), X-comp. (m/s))				
St.	D	F	I	J	D	F	I	J
Time	17:05-17:21	16:58-17:24	17:00-17:18	17:00-17:05	17:05-17:21	16:58-17:24	17:00-17:18	17:00-17:05
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	82 -80.8	260	6	39	-36.2	70	40 -39.7
-2.0	20	79 -77.8	140	3.0	347	17 -12.8	44	20 -19.2
-3.0	21	75 -73.6	289	2.5	316	11 -3.4	51	43 -39.6
-4.0	23	69 -67.2	275	6.3	325	6 -2.7	43	33 -31.9
-5.0	26	60 -57.7	157	7.3	18	17 -16.7	23	19 -18.9
-6.0			161	4.4	21	17 -16.9	45	10 -9.6
-7.0			290	5.8				
-8.0			113	-2.3				
-9.0			136	1.2				
-10.0			284	4.8				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27	49 -46.9	104	12	17	-12.8	75	20 -13.6
+1.5	27	44 -42.1	130	8	283	2 0.5	32	22 -21.9
+1.0	29	37 -35.0	315	16	233	2 1.8	348	28 -20.8
+0.5	30	27 -25.4	110	15	225	2 1.9	340	12 -8.0
Depth (m)	8.0	12.5	8.5	8.5	8.0	12.5	8.5	8.5

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

Table 2.2-1(III) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
 Time: 17:59~18:25 (8th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	18:02-18:18	17:59-18:25	18:00-18:18	18:00-18:11	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.7	0.5	27.3	0.5	28.3	22.7	28.1	17.9
-2.0	27.7	0.5	27.3	0.5	28.2	24.2	28.1	18.0
-3.0	27.7	0.5	27.3	0.5	28.3	27.0	28.0	19.2
-4.0	28.0	0.6	27.3	0.5	28.3	28.0	28.0	19.3
-5.0	28.0	0.6	27.3	0.5	28.3	28.0	28.0	19.3
-6.0	28.0	0.6	27.3	0.5	28.3	28.2	27.9	19.3
-7.0	28.0	0.6	27.3	0.5	28.3	28.2	27.9	19.3
-8.0	28.0	0.6	27.3	0.5				
-9.0	28.0	0.6	27.3	0.5				
-10.0	28.0	0.6	27.2	0.5				
-11.0	28.0	0.6						
-12.0	28.0	0.6						
-13.0	28.0	0.6						
-14.0	28.0	0.6						
-15.0	28.0	0.6						
+2.0	28.0	0.6	27.2	0.5	28.3	28.3	27.9	19.9
+1.0	28.0	0.6	27.2	0.5	28.3	28.4	27.7	14.5
+0.5	28.0	0.6	27.2	0.5	28.3	18.8	27.7	7.5
Depth (m)	8.0	13.0	8.5	9.5				

Date: 10th Dec. 1988
 Time: 17:59~18:25 (8th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	18:02-18:18	17:59-18:25	18:00-18:18	18:00-18:11	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td></td></td>	SS <td>Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td></td>	Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td>	SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td>	Turb. <td>SS <td>Turb. <td>SS </td></td></td>	SS <td>Turb. <td>SS </td></td>	Turb. <td>SS </td>	SS
-1.0	162	80	43	17	76	18	24	41
-2.0	148		40		92		32	
-3.0	139		37		129		55	
-4.0	145	89	35	17	159	109	94	94
-5.0	173		34		275		154	
-6.0			34		298		130	
-7.0			34				180	
-8.0			33					
-9.0			35					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	177		49		324		196	
+1.0	212		34		329		215	
+0.5	216		33		372		216	
Depth (m)	8.0	13.0	8.5	9.5				

Date: 10th Dec. 1988
 Time: 17:59~18:19 (8th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	18:02-18:18	17:59-18:19	18:00-18:18	18:00-18:11	Dir.	Vel.	Dir.	Vel.
Time								
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.
-1.0	15	77	75	17	29	27	125	16
-2.0	14	73	11	16	110	13	73	19
-3.0	17	65	8	19	204	10	82	24
-4.0	17	60	20	17	203	4	8	15
-5.0	23	49	54	16	147	2	350	14
-6.0			59	18	143	2	356	24
-7.0			67	18			353	57
-8.0			31	23				
-9.0			20	20				
-10.0			70	21				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	26	39	22	21	120	5	348	58
+1.0	27	36	78	18	179	4	343	98
+0.5	27	30	42	18	70	2	348	58
Depth (m)	8.0	13.0	8.5	9.5				

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

Table 2.2-1 (112) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988 Time: 19:02~19:28 (9th) Unit: Temp. (C), Sal. (‰)				Date: 10th Dec. 1988 Time: 19:02~19:28 (9th) Unit: Turb. (ppm), SS (kg/f)				
St.	D	F	I	J	D	F	I	J
Time	19:08-19:19	19:02-19:28	19:18-19:23	19:18-19:23	19:08-19:19	19:02-19:28	19:18-19:23	19:18-19:23
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.1 1.0	27.3 0.5	28.4 10.4	28.4 10.4	98 64	62 24	51 44	51 44
-2.0	27.1 1.0	27.2 0.5	28.0 15.0	28.0 15.0	92 42	42 42	43 43	43 43
-3.0	27.1 1.0	27.3 0.5	28.0 20.0	28.0 20.0	88 69	45 45	13 13	13 13
-4.0	27.1 1.0	27.3 0.5	28.0 20.1	28.0 20.1	87 87	47 23	23 23	23 23
-5.0	28.0 2.1	27.3 0.5	28.0 20.5	28.0 20.5	45 45	45 45	40 40	40 40
-6.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5	46 46	46 46		
-7.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5	46 46	46 46		
-8.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5	52 52	52 52		
-9.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-10.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-11.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-12.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-13.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-14.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
-15.0	27.0 0.5	27.3 0.5	28.0 20.5	28.0 20.5				
+2.0	28.1 15.1	27.3 0.5	28.0 20.7	28.0 20.7	30 30	58 58	50 50	50 50
+1.5	28.0 14.0	27.3 0.5	28.0 20.8	28.0 20.8	52 52	40 40	53 53	53 53
+1.0	28.0 20.1	27.3 0.5	28.0 20.9	28.0 20.9	232 232	61 61	68 68	68 68
+0.5	28.0 20.1	27.3 0.5	28.0 21.0	28.0 21.0	312 312	92 92	93 93	93 93
Depth (m)	8.0	13.0	8.5	8.5	8.0	13.0		8.5

Date: 10th Dec. 1988 Time: 19:02~19:23 (9th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 10th Dec. 1988 Time: 19:02~19:23 (9th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	19:08-19:19	19:02-19:28	19:18-19:23	19:18-19:23	19:08-19:19	19:02-19:28	19:18-19:23	19:18-19:23
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	27 64	49 46	46 -43.4	253 17	253 17	12.0 12.0	185 10	9.2 9.2
-2.0	30 65	40 46	46 -46.0	185 10	37 42	-41.5 -41.5	37 42	-41.5 -41.5
-3.0	29 65	27 55	55 -53.6	42 17	42 17	-16.5 -16.5	42 17	-16.5 -16.5
-4.0	22 64	27 55	55 -53.6	72 27	72 27	-18.4 -18.4	72 27	-18.4 -18.4
-5.0	10 45	31 52	52 -51.4	51 41	51 41	-37.7 -37.7	51 41	-37.7 -37.7
-6.0	41 45	36 51	51 -50.9	41 41	41 41		41 41	
-7.0	41 45	47 47	47 -47.0	41 41	41 41		41 41	
-8.0	41 45	52 47	47 -45.9	41 41	41 41		41 41	
-9.0	41 45	52 47	47 -45.9	41 41	41 41		41 41	
-10.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
-11.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
-12.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
-13.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
-14.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
-15.0	41 45	40 47	47 -47.0	41 41	41 41		41 41	
+2.0	7 82	39 46	46 -46.0	68 20	68 20	-15.3 -15.3	33 17	-10.7 -10.7
+1.5	5 70	37 48	48 -47.9	33 17	33 17	-26.9 -26.9	33 17	-26.9 -26.9
+1.0	5 64	46 43	43 -42.8	57 80	57 80	-70.0 -70.0	57 80	-70.0 -70.0
+0.5	4 48	42 47	47 -47.0	57 80	57 80	-70.0 -70.0	57 80	-70.0 -70.0
Depth (m)	8.0	13.0	8.5	8.5	8.0	13.0		8.5

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

Table 2.2-1 (113) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
 Time: 20:00~20:35 (10th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	20:19-20:35	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:00-20:11	20:00-20:11
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.1	0.6	27.1	0.5	27.6	19.9		
-2.0	27.1	1.0	27.2	0.5	28.0	19.7		
-3.0	27.1	1.2	27.2	0.5	28.0	20.7		
-4.0	28.0	2.1	27.2	0.5	28.0	20.9		
-5.0	28.0	19.0	27.2	0.5	28.0	20.9		
-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			27.2	0.5				
-13.0			27.2	0.5				
-14.0			27.2	0.5				
-15.0			27.2	0.5				
+2.0	28.0	20.1	27.2	0.5	28.0	21.0		
+1.5	28.0	20.1	27.3	0.5	28.0	21.7		
+1.0	28.0	20.1	27.3	0.5	28.0	21.7		
+0.5	28.0	21.0	27.3	0.5	28.0	16.5		
Depth (m)	8.0		13.5		4.5		8.0	

Date: 10th Dec. 1988
 Time: 20:00~20:35 (10th)
 Unit: Turb. (ppm), SS (mg/L)

St.	D		F		I		J	
	20:19-20:35	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:00-20:11	20:00-20:11
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	223	155	47	18			62	68
-2.0	193		43				46	
-3.0	148		41				59	
-4.0	73	155	42				60	190
-5.0	30		42				58	
-6.0			40					
-7.0			38	16				
-8.0			41					
-9.0			43					
-10.0			46					
-11.0			44					
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			46				79	
+1.5			49				130	
+1.0			55				173	
+0.5			64	39			178	80
Depth (m)	8.0		13.5		4.5		8.0	

Date: 10th Dec. 1988
 Time: 20:00~20:35 (10th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I		J	
	20:19-20:35	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:04-20:32	20:00-20:11	20:00-20:11
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	39	31	-27.1	50	-24.6	25	107	31
-2.0	27	29	-27.7	55	-34.8	36	32	16
-3.0	8	27	-27.0	56	-35.6	37	6	16
-4.0	0	70	-68.9	55	-36.7	38	42	15
-5.0	11	56	-56.0	50	-38.4	39	24	12
-6.0				54	-38.8	40		
-7.0				54	-38.8	40		
-8.0				52	-38.2	36		
-9.0				53	-38.1	39		
-10.0				48	-35.6	34		
-11.0				55	-32.8	34		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	11	56	-56.0	55	-30.9	32	353	13
+1.5	20	34	-33.5	57	-25.8	27	327	13
+1.0	25	30	-29.0	55	-26.1	27	358	15
+0.5	17	42	-41.7	54	-23.3	24	358	16
Depth (m)	8.0		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 (III) Observed Data of Saline Wedge Survey (3rd Stage)

St.	D		F		I		J	
	21:08-21:27	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:05
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	0	0.7	27.4	0.5	27.6	18.0	27.6	18.0
	-1.0	27.1	27.4	0.5	27.6	19.5	27.6	19.5
	-3.0	27.1	27.4	0.5	27.6	20.9	27.6	20.9
	-4.0	28.0	27.4	0.5	27.6	21.3	27.6	21.3
	-5.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-6.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-7.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-8.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-9.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-10.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-11.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-12.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-13.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-14.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	-15.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	+2.0	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	+1.5	28.0	27.4	0.5	27.6	21.5	27.6	21.5
	+28.0	22.1	27.4	0.5	27.6	21.5	27.6	21.5
	+0.5	28.0	27.4	0.5	27.6	21.5	27.6	21.5
Depth (m)	8.0	13.8	4.0	8.0	8.0	8.0	8.0	8.0

St.	D		F		I		J	
	21:08-21:27	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:05	21:00-21:05
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	0	285	174	55	28	58	57	57
	-1.0	185	118	55	28	38	38	38
	-3.0	118	119	54	54	106	106	106
	-4.0	29	32	54	54	129	129	102
	-5.0	32	29	54	54	101	101	101
	-6.0	32	29	54	54	101	101	101
	-7.0	32	29	54	54	101	101	101
	-8.0	32	29	54	54	101	101	101
	-9.0	32	29	54	54	101	101	101
	-10.0	32	29	54	54	101	101	101
	-11.0	32	29	54	54	101	101	101
	-12.0	32	29	54	54	101	101	101
	-13.0	32	29	54	54	101	101	101
	-14.0	32	29	54	54	101	101	101
	-15.0	32	29	54	54	101	101	101
	+2.0	62	88	88	88	98	98	98
	+1.5	92	150	150	150	103	103	103
	+1.0	138	169	169	169	204	204	204
	+0.5	218	178	178	178	204	204	424
Depth (m)	8.0	482	13.8	8.0	4.0	8.0	8.0	8.0

St.	D		F		I		J	
	21:08-21:27	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:28	21:00-21:05	21:00-21:05	21:00-21:05
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)	0	70	19	-9.5	38	-37.9	99	25
	-1.0	39	14	-12.2	35	-44.8	75	22
	-3.0	1	23	-22.7	40	-43.0	77	11
	-4.0	10	50	-40.0	40	-42.0	34	16
	-5.0	12	45	-45.0	40	-45.0	31	21
	-6.0	12	45	-45.0	39	-41.0	31	21
	-7.0	12	45	-45.0	37	-36.9	31	21
	-8.0	12	45	-45.0	35	-36.0	31	21
	-9.0	12	45	-45.0	34	-36.0	31	21
	-10.0	12	45	-45.0	32	-34.0	31	21
	-11.0	12	45	-45.0	32	-31.9	31	21
	-12.0	12	45	-45.0	27	-26.9	31	21
	-13.0	12	45	-45.0	27	-26.9	31	21
	-14.0	12	45	-45.0	27	-26.9	31	21
	-15.0	12	45	-45.0	27	-26.9	31	21
	+2.0	20	39	-38.4	52	-22.5	50	21
	+1.5	19	35	-34.6	62	-20.4	28	25
	+1.0	24	28	-27.2	62	-19.5	61	13
	+0.5	24	24	-23.5	75	-13.9	81	13
Depth (m)	8.0	13.8	4.0	8.0	8.0	8.0	8.0	8.0

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

Table 2. 2-1 (115) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 10th Dec. 1988
 Time: 22:00-22:65 (12th)
 Unit: Temp. (°C), Sal. (-)

St.	D	F	I	J
Time	22:02-22:18	22:06-22:34	22:00-22:65	22:00-22:65
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.9 0.7	27.0 0.5	27.4 10.9	27.4 10.9
-2.0	27.9 0.5	27.3 0.5	27.6 11.0	27.6 11.0
-3.0	27.8 1.0	27.4 0.5	27.7 11.0	27.7 11.0
-4.0	28.4 12.0	27.4 0.5	27.7 11.0	27.7 11.0
-5.0	28.4 22.0	27.4 0.5	27.7 11.0	27.7 11.0
-6.0		27.4 0.5		
-7.0		27.4 0.5		
-8.0		27.4 0.5		
-9.0		27.4 0.5		
-10.0		27.4 0.5		
-11.0		27.4 0.5		
-12.0		27.4 0.5		
-13.0		27.4 0.5		
-14.0		27.4 0.5		
-15.0	28.4 23.0	27.4 0.5	27.7 11.0	27.7 11.0
+1.5	28.4 23.0	27.4 0.5	27.8 11.1	27.8 11.1
+1.0	28.4 23.0	27.4 0.5	27.8 11.1	27.8 11.1
+0.5				
Depth (m)	8.0	13.7	6.5	7.5

Date: 10th Dec. 1988
 Time: 22:00-22:65 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	22:02-22:18	22:06-22:34	22:00-22:65	22:00-22:65
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	276 247	58 27	182 50	182 50
-2.0	282	58	226	226
-3.0	161	51	250	250
-4.0	32 98	50	320 101	320 101
-5.0	36	51	314	314
-6.0		50		
-7.0		51		
-8.0		50		
-9.0		50		
-10.0		53		
-11.0		51		
-12.0				
-13.0				
-14.0				
-15.0	91	55	302	302
+1.5	85	55	294	294
+1.0	149	52	299	299
+0.5	165 147	62 2034	380 407	380 407
Depth (m)	8.0	13.7	6.5	7.5

Date: 10th Dec. 1988
 Time: 22:00-22:65 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	D	F	I	J
Time	22:02-22:18	22:06-22:34	22:00-22:65	22:00-22:65
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	78 27 -10.1	45 21 -20.9	74 28 -19.5	74 28 -19.5
-2.0	55 19 -13.4	30 27 -26.4	58 33 -28.6	58 33 -28.6
-3.0	35 38 -37.9	25 25 -24.1	35 36 -35.7	35 36 -35.7
-4.0	5 95 -94.6	35 26 -25.9	33 29 -28.9	33 29 -28.9
-5.0	14 58 -57.9	25 27 -26.1	17 32 -31.4	17 32 -31.4
-6.0		49 20 -19.8		
-7.0		24 24 -24.0		
-8.0		40 30 -15.0		
-9.0		100 36 -30.2		
-10.0		80 30 -23.0		
-11.0		15 33 -23.9		
-12.0				
-13.0				
-14.0				
-15.0	13 49 -48.9	31 30 -39.6	10 31 -29.5	10 31 -29.5
+1.5	10 49 -49.0	51 22 -21.6	12 31 -29.8	12 31 -29.8
+1.0	11 33 -33.0	22 31 -39.5	4 31 -28.3	4 31 -28.3
+0.5	12 18 -18.0	35 19 -18.9	4 23 -21.0	4 23 -21.0
Depth (m)	8.0	13.7	7.5	7.5

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

Table 2. 2-1 (116) Observed Data of Saline Wedge Survey (3rd Stage)

St.	D			F			I			J		
	Time	Temp.	Sal.	Temp.	Sal.	Temp.	Temp.	Sal.	Temp.	Temp.	Sal.	
	23:04-23:20	23:04-23:32	23:00-23:04									
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	28.0 1.0	27.2 0.5	27.6 10.0									
-2.0	28.0 1.1	27.3 0.3	27.8 10.2									
-3.0	28.0 1.1	27.3 0.3	27.8 10.4									
-4.0	28.0 18.0	27.4 0.3	27.8 10.5									
-5.0	28.0 22.0	27.4 0.3	27.8 10.5									
-6.0		27.4 0.3										
-7.0		27.4 0.3										
-8.0		27.4 0.3										
-9.0		27.4 0.3										
-10.0		27.4 0.3										
-11.0		27.4 0.3										
-12.0		27.4 0.3										
-13.0		27.4 0.3										
-14.0		27.4 0.3										
-15.0		27.4 0.3										
+2.5	28.0 23.0	27.4 0.5	27.8 10.6									
+1.5	28.0 23.0	27.4 0.5	27.8 10.6									
+1.0	28.0 23.1	27.4 0.3	27.8 10.4									
+0.5		27.4 0.3	27.8 12.4									
Depth (m)	8.0	14.0	6.5	8.0	14.0	6.5	8.0	14.0	6.5	8.0	14.0	

St.	D			F			I			J		
	Time	Turb.	SS	Turb.	SS	Turb.	Turb.	SS	Turb.	Turb.	SS	
	23:04-23:20	23:04-23:32	23:00-23:04									
Layer (m)	Turb.	SS	Turb.	Turb.	SS	Turb.	Turb.	SS	Turb.	Turb.	SS	
-1.0	273	151	273	59	44	273	59	44	273	124	237	
-2.0	248		248	59		248	59		248	158		
-3.0	217		217	58		217	58		217	215		
-4.0	30	55	30	58		30	58		30	227	231	
-5.0	34		34	57		34	57		34	237		
-6.0				58			58					
-7.0				58	34		58	34				
-8.0				59			59					
-9.0				57			57					
-10.0				58			58					
-11.0				59			59					
-12.0				59			59					
-13.0												
-14.0												
-15.0												
+2.5	48		48	60		48	60		48	262		
+1.5	65		65	59		65	59		65	303		
+1.0	79		79	59		79	59		79	492		
+0.5	112	123	112	60	34	112	60	34	112	510	159	
Depth (m)	8.0	8.0	8.0	14.0	14.0	8.0	14.0	14.0	8.0	6.5	8.0	

Date: 10th Dec. 1988
 Time: 23:00-23:32 (13th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D			F			I			J		
	Time	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	Dir. Vel.	X	Dir. Vel.	Dir. Vel.	X	
	23:04-23:20	23:04-23:32	23:00-23:04									
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	Dir. Vel.	X	
-1.0	110	12	2.1	60	24	-24.0	135	6	1.8			
-2.0	37	4	-5.5	37	21	-21.0	97	45	-16.1			
-3.0	335	13	-10.6	41	24	-24.0	90	20	-9.4			
-4.0	10	64	-64.0	48	22	-21.8	48	17	-16.0			
-5.0	15	44	-43.8	45	23	-22.9	53	11	-10.0			
-6.0				40	24	-24.0						
-7.0				45	24	-23.9						
-8.0				44	25	-24.9						
-9.0				36	27	-26.9						
-10.0				39	24	-24.0						
-11.0				45	23	-22.9						
-12.0												
-13.0												
-14.0												
-15.0												
+2.5	16	26	-23.9	10	19	-18.7	7	14	-13.1			
+1.5	19	22	-21.7	45	16	-16.0	19	15	-14.8			
+1.0	22	22	-21.5	40	18	-18.0	15	12	-11.7			
+0.5	22	16	-15.7	59	18	-18.0	327	15	-7.5			
Depth (m)	8.0	8.0	8.0	14.0	14.0	8.0	8.0	8.0	8.0	8.0	8.0	

Date: 10th Dec. 1988
 Time: 23:00-23:32 (13th)
 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 (119) Observed Data of Saline Wedge Survey (3rd Stage)

St.	D		F		I		J	
	Time	2:21- 2:38	2:00- 2:27	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.0	1.0	27.0	0.5	27.8	8.8	27.8	8.8
-2.0	28.0	1.0	27.2	0.5	28.0	14.0	28.0	14.0
-3.0	28.0	2.6	27.3	0.5	28.0	14.0	28.0	14.0
-4.0	28.2	21.6	27.3	0.3	28.0	17.4	28.0	17.4
-5.0	28.2	22.6	27.3	0.3				
-6.0			27.4	0.3				
-7.0			27.4	0.3				
-8.0			27.4	0.5				
-9.0			27.4	0.5				
-10.0			27.4	0.5				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	28.2	22.7	27.4	0.5	27.8	18.0	27.8	18.0
+2.0	28.2	23.0	27.4	0.5	27.8	19.0	27.8	19.0
+3.0	28.2	23.1	27.4	0.5	27.8	19.2	27.8	19.2
+4.0	28.2	23.1	27.4	0.5	27.8	19.5	27.8	19.5
Depth (m)	7.5	13.0	6.0	7.0				

St.	D		F		I		J	
	Time	2:21- 2:38	2:00- 2:27	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0	142	63	27			103	136
-2.0	0	132	53				151	
-3.0	0	100	55				203	272
-4.0	0	24	51				256	
-5.0	0	29	54					
-6.0	0		57					
-7.0	0		57					
-8.0	0		56					
-9.0	0		55					
-10.0	0		57					
-11.0	0							
-12.0	0							
-13.0	0							
-14.0	0							
-15.0	0							
+1.0	20		57				373	
+2.0	21		58				365	
+3.0	22		57				398	6969
+4.0	24	68	57	37				
Depth (m)	7.5	13.0	6.0	7.0				

St.	D		F		I		J	
	Time	2:21- 2:38	2:00- 2:27	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	215	75	32	12.0	197	55	44.2	
-2.0	215	75	32	12.9	181	45	40.1	
-3.0	220	60	35	14.5	181	45	40.1	
-4.0	227	32	38	17.4	96	21	-8.5	
-5.0	317	9	39	18.6				
-6.0			38	17.9				
-7.0			37.9	16.7				
-8.0			201	40.7				
-9.0			215	42.8				
-10.0			215	43.8				
-11.0			227	41.7				
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	344	9	41	39.6	38	12	-11.8	
+2.0	345	2	38	36.7	28	38	-38.0	
+3.0	888	0	34	32.8	27	40	-40.0	
+4.0	888	0	30	29.3	31	56	-55.9	
Depth (m)	7.5	13.0	7.0					

Date: 11th Dec. 1988
 Time: 2:00~2:38 (16th)
 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 (120) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988			Date: 11th Dec. 1988		
	Time: 3:00-3:27 (17th)			Time: 3:00-3:27 (17th)		
Time	Unit: Temp. (C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)		
	D	F	J	D	F	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.6	27.0 0.5	27.6 3.3	128 65	42 14	100 88
-2.0	28.0 0.6	27.1 0.5	27.6 9.2	118 35	35 18	50 71
-3.0	28.0 1.7	27.2 0.5	27.6 17.8	103 49	37 16	71 128
-4.0	28.0 12.9	27.2 0.5	27.6 20.4	33 0	36 18	0 0
-5.0	0 0	27.2 0.5	0 0	0 0	36 44	0 0
-6.0	0 0	27.2 0.5	0 0	0 0	42 45	0 0
-7.0	0 0	27.2 0.5	0 0	0 0	45 43	0 0
-8.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-9.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-10.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-11.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-12.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-13.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-14.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
-15.0	0 0	27.2 0.5	0 0	0 0	0 0	0 0
+2.0	28.2 22.5	27.2 0.5	27.6 20.6	19	47	202
+1.5	28.3 22.6	27.2 0.5	27.6 20.8	18	57	300
+1.0	28.3 22.7	27.3 0.5	27.5 21.0	19	55	319
+0.5	28.3 23.1	27.3 0.5	27.6 21.2	19	54	272
Depth (m)	7.0	12.5	6.5	7.0	12.5	6.5

St.	Date: 11th Dec. 1988			Date: 11th Dec. 1988		
	Time: 3:00-3:27 (17th)			Time: 3:00-3:27 (17th)		
Time	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			Unit: Dir. Vel. X		
	D	F	J	D	F	J
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	215 101 91.5	230 48 47.3	185 83 76.4	185 83 76.4	215 28 27.8	207 3 3.0
-2.0	216 99 89.0	235 64 61.8	215 28 27.8	207 3 3.0	200 6 5.9	0 0
-3.0	215 65 58.9	239 67 63.3	0 0	0 0	0 0	0 0
-4.0	196 6 6.0	240 67 65.0	0 0	0 0	0 0	0 0
-5.0	0 0	230 67 66.0	0 0	0 0	0 0	0 0
-6.0	0 0	233 66 66.3	0 0	0 0	0 0	0 0
-7.0	0 0	240 64 60.1	0 0	0 0	0 0	0 0
-8.0	0 0	237 67 64.1	0 0	0 0	0 0	0 0
-9.0	0 0	235 64 61.8	0 0	0 0	0 0	0 0
-10.0	0 0	236 60 57.7	0 0	0 0	0 0	0 0
-11.0	0 0	0 0	0 0	0 0	0 0	0 0
-12.0	0 0	0 0	0 0	0 0	0 0	0 0
-13.0	0 0	0 0	0 0	0 0	0 0	0 0
-14.0	0 0	0 0	0 0	0 0	0 0	0 0
-15.0	0 0	0 0	0 0	0 0	0 0	0 0
+2.0	170 9 8.5	236 60 57.7	232 12 11.0	232 12 11.0	211 8 8.0	269 9 4.2
+1.5	182 10 9.9	237 55 52.6	280 4 1.2	280 4 1.2	269 9 4.2	280 4 1.2
+1.0	181 12 11.9	235 57 55.1	0 0	0 0	0 0	0 0
+0.5	205 9 8.7	235 57 55.1	0 0	0 0	0 0	0 0
Depth (m)	7.0	12.5	6.5	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 (121) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988				Date: 11th Dec. 1988			
	Time: 4:00-4:26 (18th)		Time: 4:00-4:26 (18th)		Time: 4:00-4:26 (18th)		Time: 4:00-4:26 (18th)	
	Unit: Temp. (C), Sal. (‰)		Unit: Temp. (C), Sal. (‰)		Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)	
	D	F	I	J	D	F	I	J
Time	4:04-4:20	4:00-4:26	4:08-4:18	4:00-4:05	4:04-4:20	4:00-4:26	4:08-4:18	4:00-4:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.7	27.1 0.5	27.6 21.7	27.6 2.0	105 38	49 16	198 53	132 77
-2.0	28.0 0.7	27.1 0.5	27.6 21.8	27.7 7.5	28 28	41 42	119 45	85 63
-3.0	28.0 1.5	27.2 0.5	27.6 21.8	27.7 20.0	85 43	42 43	119 124	
-4.0	28.0 1.5	27.2 0.5	27.8 21.8	27.7 20.6		42 43		
-5.0		27.2 0.5				43 15		
-6.0		27.2 0.5				47		
-7.0		27.2 0.5				48		
-8.0		27.2 0.5				55		
-9.0		27.2 0.5				60		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 19.9	27.2 0.5	27.8 21.8	27.7 20.6	22	68	126	97
+1.5	28.3 22.5	27.2 0.5	27.8 21.8	27.7 20.8	17	82	160	104
+1.0	28.3 22.7	27.2 0.5	27.8 21.8	27.7 20.8	18	94	188	111
+0.5	28.3 23.0	27.2 0.5	27.8 21.8	27.7 21.0	18	76	235	130 1397
Depth (m)	7.0	12.5	7.0	6.5	7.0	12.5	7.0	6.5

St.	Date: 11th Dec. 1988				Date: 11th Dec. 1988			
	Time: 4:00-4:26 (18th)		Time: 4:00-4:26 (18th)		Time: 4:00-4:26 (18th)		Time: 4:00-4:05	
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)	
	D	F	I	J	D	F	I	J
Time	4:04-4:20	4:00-4:26	4:08-4:18	4:00-4:05	4:04-4:20	4:00-4:26	4:08-4:18	4:00-4:05
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	215 118 106.9	239 82 77.5	179 97 84.8	339 12 -7.9	339 12 -7.9	339 12 -7.9	339 12 -7.9	339 12 -7.9
-2.0	215 118 106.9	239 87 81.8	179 49 42.9	186 17 15.8	186 17 15.8	186 17 15.8	186 17 15.8	186 17 15.8
-3.0	201 33 33.8	236 88 85.6	181 49 43.7	155 12 7.2	155 12 7.2	155 12 7.2	155 12 7.2	155 12 7.2
-4.0	206 30 28.8	236 87 83.6						
-5.0		235 85 82.1						
-6.0		235 81 78.2						
-7.0		235 78 75.3						
-8.0		235 80 77.3						
-9.0		235 77 74.4						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	170 12 11.3	235 76 73.4	189 49 46.3	121 14 0.7	121 14 0.7	121 14 0.7	121 14 0.7	121 14 0.7
+1.5	185 7 17.0	235 72 69.5	189 45 42.5	117 50 -0.9	117 50 -0.9	117 50 -0.9	117 50 -0.9	117 50 -0.9
+1.0	183 12 11.9	236 73 70.2	183 40 36.3	282 53 14.6	282 53 14.6	282 53 14.6	282 53 14.6	282 53 14.6
+0.5	199 3 3.0	236 70 67.3	196 43 42.1	267 34 17.5	267 34 17.5	267 34 17.5	267 34 17.5	267 34 17.5
Depth (m)	7.0	12.5	7.0	6.5	7.0	12.5	7.0	6.5

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

Table 2. 2-1 (122) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 11th Dec. 1988 Time: 4:59~5:46 (19th) Unit: Temp. (°C), Sal. (‰)				Date: 11th Dec. 1988 Time: 4:59~5:46 (19th) Unit: Turb. (ppm), SS (cc/l)				
St.	D	F	I	J	D	F	I	J
Time	5:21-5:46	4:59-5:25	5:00-5:10	5:00-5:24	5:21-5:46	4:59-5:25	5:00-5:10	5:00-5:24
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.5 0.7	27.0 0.5	27.6 10.5	27.5 3.6	97 41	141 30	42 32	150 165
-2.0	27.5 1.0	27.1 0.5	27.8 18.0	27.6 3.5	85 40	187 44	44 31	283 284
-3.0	28.0 4.0	27.2 0.5	27.8 18.5	27.7 16.5	52 31	139 122		
-4.0	28.1 9.4	27.2 0.5	27.8 20.0	28.0 20.5				
-5.0		27.2 0.5				32		
-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	28.1 14.0	27.2 0.5	27.8 20.8	28.0 20.8	25	228	122	292
+1.5	28.1 21.4	27.2 0.5	27.8 21.1	28.0 21.0	19	215	192	330
+1.0	28.3 22.2	27.2 0.5	27.6 21.4	28.0 21.0	16	202	210	350
+0.5	28.3 22.1	27.2 0.5	27.6 21.5	28.0 21.0	16	209	270	375
Depth (m)	7.0	12.5	7.0	6.5	7.0	12.5	7.0	6.5

Date: 11th Dec. 1988 Time: 4:59~5:46 (19th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J
Time	5:21-5:46	4:59-5:25	5:00-5:10	5:00-5:24
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	205 111 107.2	239 81 76.6	169 79 61.4	155 45 27.1
-2.0	210 107 100.5	240 90 84.6	173 72 59.0	182 68 61.1
-3.0	210 106 101.5	239 88 83.2	173 49 54.5	233 58 52.6
-4.0	200 101 99.5	240 93 87.4	170 63 49.6	217 21 20.7
-5.0		235 94 90.8		
-6.0		240 90 84.6		
-7.0		240 92 86.5		
-8.0		235 90 84.9		
-9.0		240 90 84.6		
-10.0		236 84 80.7		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	194 53 52.9	239 83 78.5	166 57 42.4	222 23 22.3
+1.5	195 28 27.9	236 83 79.8	166 58 43.1	228 22 20.7
+1.0	195 16 15.9	236 82 78.8	162 49 34.0	223 21 20.3
+0.5	204 3 2.9	237 88 84.2	161 51 34.8	215 20 19.9
Depth (m)	7.0	12.5	7.0	6.5

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

Table 2. 2-1 (123) Observed Data of Saline Wedge Survey (3rd Stage)

St.	D		F		I		J	
	6:02-6:17	5:58-6:33	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22
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	27.5 0.6	27.0 0.5	27.4 10.2	27.3 4.3	27.4 10.2	27.3 4.3	48	46
-2.0	27.5 0.6	27.1 0.5	27.4 10.2	27.8 15.4	27.4 10.2	27.8 15.4	59	66
-3.0	27.5 1.4	27.1 0.5	27.5 15.1	27.9 18.9	27.5 15.1	27.9 18.9	38	38
-4.0	27.5 4.8	27.2 0.5	27.6 17.0	28.0 20.5	27.6 17.0	28.0 20.5		
-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	28.0 12.4	27.2 0.5	27.8 17.2	28.0 20.6	27.8 17.2	28.0 20.6		
+2.0	28.2 15.0	27.2 0.5	27.8 20.0	27.9 20.6	27.8 20.0	27.9 20.6		
+1.0	28.2 18.0	27.2 0.5	27.8 20.1	28.0 20.6	27.8 20.1	28.0 20.6		
+0.5	28.2 18.5	27.2 0.5	27.8 20.4	28.0 20.2	27.8 20.4	28.0 20.2		
Depth (m)	7.0	12.5	6.5	6.5	6.5	6.5	7.0	12.5

St.	D		F		I		J	
	6:02-6:17	5:58-6:33	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22
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	68	72	48	100	48	100	48	100
-2.0	59	66	55	86	55	86	55	86
-3.0	38	57	52	88	52	88	52	88
-4.0	38	85	142	158	142	158	142	158
-5.0		83						
-6.0		84	59					
-7.0		92						
-8.0		98						
-9.0		94						
-10.0		96						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	19	122	162	240	162	240	162	240
+2.0	16	135	210	506	210	506	210	506
+1.0	16	129	216	658	216	658	216	658
+0.5	19	128	220	889	220	889	220	889
Depth (m)	7.0	12.5	6.5	6.5	6.5	6.5	6.5	6.5

St.	D		F		I		J	
	6:02-6:17	5:58-6:33	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22
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	223 108	241 111	186 79	204 91	186 79	204 91	204 91	204 91
-2.0	215 107	242 115	186 75	202 85	186 75	202 85	202 85	202 85
-3.0	213 107	241 110	182 65	215 39	182 65	215 39	215 39	215 39
-4.0	213 113	241 106	178 60	201 10	178 60	201 10	201 10	201 10
-5.0		241 100	93.4					
-6.0		236 101	97.1					
-7.0		239 102	96.4					
-8.0		237 100	95.6					
-9.0		236 95	91.3					
-10.0		236 92	88.2					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	199 75	239 95	89.8	175 55	175 55	190 7	190 7	190 7
+2.0	199 31	240 102	95.8	167 42	167 42	209 5	209 5	209 5
+1.0	185 12	238 89	84.6	168 34	168 34	260 6	260 6	260 6
+0.5	185 17	237 87	83.2	178 32	178 32	277 16	277 16	277 16
Depth (m)	7.0	12.5	6.5	6.5	6.5	6.5	6.5	6.5

St.	D		F		I		J	
	6:02-6:17	5:58-6:33	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22	6:02-6:10	6:00-6:22
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	223 108	241 111	186 79	204 91	186 79	204 91	204 91	204 91
-2.0	215 107	242 115	186 75	202 85	186 75	202 85	202 85	202 85
-3.0	213 107	241 110	182 65	215 39	182 65	215 39	215 39	215 39
-4.0	213 113	241 106	178 60	201 10	178 60	201 10	201 10	201 10
-5.0		241 100	93.4					
-6.0		236 101	97.1					
-7.0		239 102	96.4					
-8.0		237 100	95.6					
-9.0		236 95	91.3					
-10.0		236 92	88.2					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	199 75	239 95	89.8	175 55	175 55	190 7	190 7	190 7
+2.0	199 31	240 102	95.8	167 42	167 42	209 5	209 5	209 5
+1.0	185 12	238 89	84.6	168 34	168 34	260 6	260 6	260 6
+0.5	185 17	237 87	83.2	178 32	178 32	277 16	277 16	277 16
Depth (m)	7.0	12.5	6.5	6.5	6.5	6.5	6.5	6.5

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

Table 2. 2-1 (12A) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988				Date: 11th Dec. 1988				
	Time: 7:01~7:25 (21th)				Time: 7:01~7:25 (21th)				
	Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppml), SS (μg/l)				
Time	7:02-7:16	7:01-7:25	7:02-7:18	7:02-7:21	Time	7:02-7:16	7:01-7:25	7:02-7:18	7:02-7:21
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.5	27.0 0.5	27.8 9.6	27.2 6.0	0	57	37	74	45
-2.0	27.0 0.7	27.0 0.5	27.8 18.2	27.4 5.0	0	52	53	125	90
-3.0	27.0 1.0	27.0 0.5	27.8 20.1	27.8 17.5	0	48	54	92	57
-4.0	27.0 1.1	27.0 0.5	27.8 20.6	27.9 20.4	0	48	68	104	105
-5.0		27.0 0.5		27.9 20.9	0		100		
-6.0		27.1 0.5			0		122		
-7.0		27.1 0.5			0		123		
-8.0		27.2 0.5			0		182		
-9.0					0				
-10.0					0				
-11.0					0				
-12.0					0				
-13.0					0				
-14.0					0				
-15.0					0				
+2.0	27.1 6.1	27.2 0.5	27.8 20.8	27.8 21.0	30		154	149	88
+1.5	27.1 9.0	27.2 0.5	27.8 20.8	27.8 21.0	37		147	365	93
+1.0	27.1 10.2	27.2 0.5	27.8 20.8	27.8 21.0	52		152	375	87
+0.5	28.0 10.1	27.2 0.5	27.6 11.9	27.9 7.0	87	68	172	389	85
Depth (m)	7.0	12.0	6.5	7.5	Depth (m)	7.0	12.0	6.5	7.5

St.	Date: 11th Dec. 1988				Date: 11th Dec. 1988				
	Time: 7:01~7:25 (21th)				Time: 7:01~7:25 (21th)				
	Unit: Dir., Vel. (cm/s), X-comp. (m/s)				Unit: Dir., Vel. (cm/s), X-comp. (m/s)				
Time	7:02-7:16	7:01-7:25	7:02-7:18	7:02-7:10	Time	7:02-7:16	7:01-7:25	7:02-7:18	7:02-7:10
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	220 141 122.1	243 105 96.7	192 68 66.1	14 15.7	0	219	14	15.7	
-2.0	218 135 119.2	241 107 99.9	206 55 53.0	230 91 84.4	-1.0	230	91	84.4	
-3.0	213 128 117.8	241 112 104.6	207 47 47.0	220 68 66.5	-2.0	220	68	66.5	
-4.0	204 114 110.6	240 103 96.8	205 12 12.0	86 31 24.5	-3.0	86	31	24.5	
-5.0		240 105 98.7		7 16 -14.9	-4.0				
-6.0		236 105 100.9			-5.0				
-7.0		237 98 93.7			-6.0				
-8.0		235 93 89.8			-7.0				
-9.0		242 96 89.0			-8.0				
-10.0					-9.0				
-11.0					-10.0				
-12.0					-11.0				
-13.0					-12.0				
-14.0					-13.0				
-15.0					-14.0				
+2.0	200 112 110.3	239 96 90.8	888 0 0.0	66 73 -57.5	+2.0				
+1.5	200 103 101.4	243 97 89.5	888 0 0.0	22 83 -82.5	+1.5				
+1.0	200 95 93.6	241 102 95.2	888 0 0.0	10 20 -19.0	+1.0				
+0.5	200 86 84.7	243 101 93.0	888 0 0.0	352 7 -5.7	+0.5				
Depth (m)	7.0	12.0	6.5	7.5	Depth (m)	7.0	12.0	6.5	7.5

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

Table 2.2-1 (25) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 11th Dec. 1988
 Time: 8:00~8:25 (22th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	8:02-8:16	8:01-8:25	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:08
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	27.0 0.5	27.0 0.5	27.8 15.1	27.2 3.7				
-2.0	27.0 1.1	27.0 0.5	28.0 18.0	27.2 3.7				
-3.0	27.1 2.1	27.0 0.5	28.0 19.5	27.3 8.7				
-4.0	27.1 3.0	27.0 0.5	28.0 20.3	27.6 13.0				
-5.0		27.0 0.5		27.8 20.7				
-6.0		27.1 0.5						
-7.0		27.1 0.5						
-8.0		27.1 0.5						
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1 3.1	27.1 0.5	28.6 20.9	27.8 20.9				
+3.0	27.1 2.1	27.1 0.5	28.6 21.1	27.8 21.0				
+4.0	27.1 3.0	27.1 0.5	28.7 12.0	27.8 10.5				
+1.0	27.1 3.1	27.1 0.5	28.7 11.5	27.5 6.8				
+0.5								
Depth (m)	7.0	12.0	6.5	7.5				

Date: 11th Dec. 1988
 Time: 8:00~8:25 (22th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	8:02-8:16	8:01-8:25	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:08	
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS		
-1.0	78 41	54 20	38 19	76 47				
-2.0	76 71	56 49	58 62	84 84				
-3.0	104 124	69 98	73 150	203 448				
-4.0		98 65		171 171				
-5.0		129 147						
-6.0		154 159						
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	305	188	178	165				
+3.0	304	190	196	155				
+4.0	497	135	207	63				
+1.0	305 112	130 140	216 162	33 556				
+0.5								
Depth (m)	7.0	12.0	6.5	7.5				

Date: 11th Dec. 1988
 Time: 8:00~8:25 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	8:02-8:16	8:01-8:25	8:02-8:16	8:02-8:16	8:02-8:16	8:02-8:08		
Time								
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X			
-1.0	220 145 135.6	241 113 105.5	210 60 60.0	275 62 24.2				
-2.0	215 142 128.7	245 121 109.7	210 60 60.0	205 86 85.9				
-3.0	209 116 111.6	240 118 110.9	206 66 66.0	212 53 52.9				
-4.0	203 107 104.3	241 118 110.2	210 73 73.0	326 37 -17.4				
-5.0		243 121 111.4		71 73 -53.4				
-6.0		240 116 109.0						
-7.0		242 104 96.6						
-8.0		243 107 94.8						
-9.0		243 107 97.0						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	203 97 94.5	245 115 104.2	215 72 71.5	18 40 -39.4				
+3.0	203 91 88.7	245 110 99.7	215 62 61.5	61 12 -10.1				
+4.0	203 90 87.7	245 107 97.0	215 58 57.6	44 5 -4.8				
+1.0	198 60 59.4	243 105 96.7	212 53 52.9	275 28 10.9				
+0.5								
Depth (m)	7.0	12.0	6.5	7.5				

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

Table 2. 2-1 (126) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988								
	Time: 9:00~9:26 (23.1h)								
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (μg/l)					
Time	9:05-9:19	9:02-9:26	9:00-9:12	9:02-9:08	Time	9:05-9:19	9:02-9:26	9:00-9:12	9:02-9:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.0	27.0 0.5	27.4 10.0	27.2 3.7	-1.0	198 262	110 85	26 20	64 60
-2.0	27.0 0.0	27.0 0.5	27.6 10.6	27.2 3.7	-2.0	184	135	30	108
-3.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.7	-3.0	232 207	125	32	146
-4.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-4.0	307	125		194 172
-5.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-5.0		128		
-6.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-6.0		131		
-7.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-7.0		137		
-8.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-8.0		149		
-9.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-9.0		149		
-10.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-10.0		149		
-11.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-11.0		149		
-12.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-12.0		149		
-13.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-13.0		149		
-14.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-14.0		149		
-15.0	27.0 0.0	27.0 0.5	27.6 11.4	27.2 3.6	-15.0		149		
+2.0	27.0 0.0	27.0 0.5	27.6 12.4	27.2 3.6	+2.0	376	150	40	208
+1.5	27.0 0.0	27.0 0.5	27.6 13.1	27.2 3.5	+1.5	514	158	55	217
+1.0	27.0 0.0	27.0 0.5	27.7 18.0	27.2 3.5	+1.0	646	164	121	238
+0.5	27.0 0.0	27.0 0.5	27.7 18.8	27.2 3.5	+0.5	653 641	172 203	282 763	256
Depth (m)	7.0	12.0	6.0	7.0	Depth (m)	7.0	12.0	6.0	7.0

St.	Date: 11th Dec. 1988			
	Time: 9:00~9:26 (23.1h)			
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
Time	9:05-9:19	9:02-9:26	9:00-9:12	9:02-9:08
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	215 150 135.9	240 120 112.8	205 98 97.9	203 135 134.5
-2.0	215 147 133.2	245 115 104.2	210 114 113.9	206 37 37.0
-3.0	210 141 132.5	242 113 104.8	216 129 127.7	234 106 95.3
-4.0	210 135 126.9	240 108 101.5		233 86 77.9
-5.0		245 112 101.5		
-6.0		241 117 109.2		
-7.0		242 121 112.2		
-8.0		242 111 107.6		
-9.0		240 109 98.7		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	210 125 117.5	248 98 86.5	225 114 109.0	238 105 90.9
+1.5	206 113 108.6	240 96 80.2	218 101 99.2	209 55 55.0
+1.0	205 103 99.5	241 106 99.0	216 67 66.3	232 94 85.9
+0.5	205 108 104.3	242 103 95.5	888 0 0.0	233 94 85.2
Depth (m)	7.0	12.0	6.0	7.0

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

Table 2. 2-1 (177) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 11th Dec. 1988 Time: 10:00~10:31 (24h) Unit: Temp. (°C), Sal. (‰)				Date: 11th Dec. 1988 Time: 10:00~10:31 (24h) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	10:02-10:16	10:01-10:31	10:00-10:12	10:00-10:13	10:02-10:16	10:01-10:31	10:00-10:12	10:00-10:13
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.0	27.0 0.5	27.4 4.2	27.1 1.8	173 130	60 90	79 63	189 158
-2.0	27.0 0.0	27.0 0.5	27.4 4.2	27.1 1.8	223 223	67 88	88 88	450 450
-3.0	27.0 0.0	27.0 0.5	27.4 5.6	27.1 1.6	245 177	81 81	150 98	560 299
-4.0	27.0 0.0	27.0 0.5	27.1 1.6		254	99		
-5.0	27.0 0.5	27.0 0.5				86		
-6.0	27.0 0.5	27.0 0.5				105		
-7.0	27.0 0.5	27.0 0.5				118		
-8.0	27.0 0.5	27.0 0.5				127		
-9.0	27.0 0.5	27.0 0.5				141		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.0 0.0	27.0 0.5	27.4 5.7	27.2 1.5		160	200	520
+1.5	27.0 0.0	27.0 0.5	27.4 6.2	27.1 1.5	254	193	303	560
+1.0	27.0 0.0	27.0 0.5	27.4 6.2	27.1 1.5	244	181	341	640
+0.5	27.0 0.0	27.0 0.5	27.4 6.4	27.1 1.5	255	170	373	633
+0.5	27.0 0.0	27.0 0.5	27.4 6.4	27.1 1.5	263	165	1749	188
Depth (m)	6.5	12.0	6.0	7.0	6.5	12.0	6.0	7.0

Date: 11th Dec. 1988 Time: 10:00~10:31 (24h) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 11th Dec. 1988 Time: 10:00~10:31 (24h) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	D	F	I	J	D	F	I	J
Time	10:02-10:16	10:01-10:31	10:00-10:12	10:00-10:13	10:02-10:16	10:01-10:31	10:00-10:12	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	Dir. Vel. X
-1.0	210 166 135.3	244 121 110.5	215 120 119.1	266 85 45.0	266 85 45.0	266 85 45.0	266 85 45.0	266 85 45.0
-2.0	210 139 130.4	245 122 113.3	213 132 131.5	239 77 66.0	239 77 66.0	239 77 66.0	239 77 66.0	239 77 66.0
-3.0	208 152 126.9	247 122 111.5	220 128 144.8	184 75 68.5	184 75 68.5	184 75 68.5	184 75 68.5	184 75 68.5
-4.0	205 125 120.7	243 123 113.2	220 128 144.8	224 145 139.4	224 145 139.4	224 145 139.4	224 145 139.4	224 145 139.4
-5.0		243 121 111.4						
-6.0		244 113 103.2						
-7.0		242 115 106.6						
-8.0		243 115 105.9						
-9.0		242 113 104.8						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205 125 120.7	242 110 102.0	220 156 152.6	224 114 109.6	224 114 109.6	224 114 109.6	224 114 109.6	224 114 109.6
+1.5	207 126 120.5	243 117 107.7	220 151 147.7	233 131 118.7	233 131 118.7	233 131 118.7	233 131 118.7	233 131 118.7
+1.0	208 112 106.5	240 105 98.7	220 145 141.8	236 112 98.9	236 112 98.9	236 112 98.9	236 112 98.9	236 112 98.9
+0.5	206 103 99.0	240 109 102.4	221 196 191.0	245 122 97.4	245 122 97.4	245 122 97.4	245 122 97.4	245 122 97.4
Depth (m)	6.5	12.0	6.0	7.0	6.5	12.0	6.0	7.0

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

Table 2.2-1 (128) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988 Time: 11:00-11:35 (25th)			Date: 11th Dec. 1988 Time: 11:00-11:35 (25th)		
	D	F	J	D	F	J
Time	11:03-11:24	11:13-11:35	11:00-11:05	11:03-11:24	11:13-11:35	11:00-11:21
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	27.2 0.0	27.3 0.5	27.2 0.5	148 134	63 82	106 70
-2.0	27.0 0.0	27.1 0.5	27.0 0.5	141 81	81 135	135 208
-3.0	27.0 0.0	27.0 0.5	27.0 0.5	154 171	94 179	179 78
-4.0	27.0 0.0	27.0 0.5	27.0 0.5	168	131	131
-5.0	27.0 0.0	27.0 0.5	27.0 0.5		137	137
-6.0	27.0 0.0	27.0 0.5	27.0 0.5		146	146
-7.0	27.0 0.0	27.0 0.5	27.0 0.5		173	173
-8.0	27.0 0.0	27.0 0.5	27.0 0.5		176	176
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	27.0 0.0	27.0 0.5	27.0 0.5	191	191	197
+1.5	27.0 0.0	27.0 0.5	27.0 0.5	199	359	208
+1.0	27.0 0.0	27.0 0.5	27.0 0.5	205	320	226
+0.5	27.0 0.0	27.0 0.5	27.0 0.5	205	216	244
Depth (m)	6.5	11.5	7.0	6.5	11.5	6.0

St.	Date: 11th Dec. 1988 Time: 11:00-11:35 (25th)			Date: 11th Dec. 1988 Time: 11:00-11:35 (25th)		
	D	F	J	D	F	J
Time	11:03-11:24	11:13-11:35	11:00-11:21	11:03-11:24	11:13-11:35	11:00-11:04
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS
-1.0	210 144	116 113.5	212 90	148 134	63 82	106 70
-2.0	210 135	115 111.6	215 92	141 81	81 135	135 208
-3.0	208 128	114 110.6	215 97	154 171	94 179	179 78
-4.0	206 122	113.5	215 96.3	168	131	131
-5.0		107 102.4			137	137
-6.0		98 92.1			146	146
-7.0		90 86.9			173	173
-8.0		90 87.7			176	176
-9.0		88 85.7				
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	206 116	83 81.5	215 98	191	191	197
+1.5	205 106	63 61.6	215 95	359	359	208
+1.0	203 96	62 60.4	210 40	205	320	226
+0.5	208 90	59 59.0	195 4	205	216	244
Depth (m)	6.5	11.5	6.0	6.5	11.5	6.0

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

Table 2.2-1(12) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 11th Dec. 1988			Date: 11th Dec. 1988		
	Time	Temp.	Sal.	Time	Temp.	Sal.
0	27.2	0.0	27.2	27.2	0.5	27.2
-1.0	27.2	0.0	27.2	27.2	0.5	27.2
-2.0	27.1	0.0	27.1	27.1	0.5	27.1
-3.0	27.1	0.0	27.1	27.1	0.5	27.1
-4.0	27.1	0.0	27.1	27.1	0.5	27.1
-5.0	27.1	0.0	27.1	27.1	0.5	27.1
-6.0	27.1	0.0	27.1	27.1	0.5	27.1
-7.0	27.1	0.0	27.1	27.1	0.5	27.1
-8.0	27.1	0.0	27.1	27.1	0.5	27.1
-9.0	27.1	0.0	27.1	27.1	0.5	27.1
-10.0	27.1	0.0	27.1	27.1	0.5	27.1
-11.0	27.1	0.0	27.1	27.1	0.5	27.1
-12.0	27.1	0.0	27.1	27.1	0.5	27.1
-13.0	27.1	0.0	27.1	27.1	0.5	27.1
-14.0	27.1	0.0	27.1	27.1	0.5	27.1
-15.0	27.1	0.0	27.1	27.1	0.5	27.1
+2.0	27.1	0.0	27.1	27.1	0.5	27.1
+1.5	27.1	0.0	27.1	27.1	0.5	27.1
+1.0	27.1	0.0	27.1	27.1	0.5	27.1
+0.5	27.1	0.0	27.1	27.1	0.5	27.1
Depth (m)	6.0		11.5	6.0		6.5

St.	Date: 11th Dec. 1988			Date: 11th Dec. 1988		
	Time	Turb.	SS	Time	Turb.	SS
0	157			120	87	
-1.0	158			120	87	
-2.0	170			120	87	
-3.0				120	87	
-4.0				120	87	
-5.0				120	87	
-6.0				120	87	
-7.0				120	87	
-8.0				120	87	
-9.0				120	87	
-10.0				120	87	
-11.0				120	87	
-12.0				120	87	
-13.0				120	87	
-14.0				120	87	
-15.0				120	87	
+2.0	175			158		
+1.5	188			164		
+1.0	214			170		
+0.5	203			199	875	
Depth (m)	6.0		11.5	6.0		6.5

St.	Date: 11th Dec. 1988			Date: 11th Dec. 1988		
	Time	Dir. Vel. X	Dir. Vel. Y	Time	Dir. Vel. X	Dir. Vel. Y
0	240	111	104.3	205	27	27.0
-1.0	231	112	109.9	205	26	26.0
-2.0	236	110	105.7	196	44	43.0
-3.0	235	105	101.4			
-4.0	237	99	94.7			
-5.0	233	89	86.7			
-6.0	239	82	77.5			
-7.0	237	86	82.2			
-8.0	235	71	68.6			
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	230	70	68.9	223	30	29.0
+1.5	230	77	75.8	224	24	22.8
+1.0	230	70	68.9	227	21	18.3
+0.5	215	67	66.7	258	24	15.4
Depth (m)	11.5		6.0	6.0		6.5

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

Table 2. 2-1 (130) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 13th Dec. 1988
 Time: 19:00~19:52 (1st)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	19:35-19:52	19:04-19:22	19:04-19:22	19:00-19:10	19:15-19:20	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 23.4	28.8 6.8	28.8 6.8	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
-2.0	27.0 24.9	28.8 9.8	28.8 9.8	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-3.0	27.1 25.0	28.6 11.3	28.6 11.3	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-4.0	28.2 29.5	27.9 18.4	27.9 18.4	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-5.0	28.3 29.6	27.8 19.4	27.8 19.4	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-6.0		27.8 20.5	27.8 20.5					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
+2.0	28.3 29.5	27.8 20.5	27.8 20.5	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.5	28.3 29.6	27.8 20.8	27.8 20.8	27.6 0.5	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5
+1.0	20.4 13.2	27.7 20.8	27.7 20.8	27.6 0.5	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5
+0.5	20.2 12.0	27.7 12.9	27.7 12.9	27.6 0.5	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5
Depth (m)	7.5	8.0	8.0	8.0	8.0	8.0	8.0	8.0

Date: 13th Dec. 1988
 Time: 19:00~19:52 (1st)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	19:35-19:52	19:04-19:22	19:04-19:22	19:00-19:10	19:15-19:20	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	7	83	44	70	67	44	58
-2.0	11		48		68		48	
-3.0	12		43		70		49	
-4.0	62	7	217	113	72	41	48	34
-5.0	155		420		74		46	
-6.0			255					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
+2.0	219		265		76		68	
+1.5	254		335		76		50	
+1.0	258		329		79		45	
+0.5	275	326	329	189	83	42	60	32
Depth (m)	7.5	8.5	8.5	8.5	8.0	8.0	8.0	8.0

Date: 13th Dec. 1988
 Time: 19:00~19:52 (1st)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	19:35-19:52	19:04-19:22	19:04-19:22	19:00-19:16	19:15-19:20	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 40	30 -29.2	41 30	35 25	19 18	17.8	17.8	17.8
-2.0	15 17	40 51	40 51	35 25	12 14	14.0	14.0	14.0
-3.0	331 27	54 -52.8	40 54	35 26	12 24	24.0	24.0	24.0
-4.0	329 10	8 24	8 24	35 26	4 25	24.9	24.9	24.9
-5.0	38 6	22 34	22 34	34 24	3 25	24.8	24.8	24.8
-6.0		30 35	30 35	34 24				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
+2.0	8 11	34 37	34 37	34 23	14 9	9.0	9.0	9.0
+1.5	4 2	33 15	33 15	34 25	13 14	14.0	14.0	14.0
+1.0	103 2	273 4	273 4	34 24	19 10	9.9	9.9	9.9
+0.5	888 0	303 -0.3	303 -0.3	35 21	16 25	24.9	24.9	24.9
Depth (m)	7.5	8.5	8.5	8.0	8.0	8.0	8.0	8.0

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

Table 2. 2-1 (III) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 13th Dec. 1988 Time: 20:00-20:20 (2nd) Unit: Temp. (C), Sal. (‰)					Date: 13th Dec. 1988 Time: 20:00-20:20 (2nd) Unit: Turb. (ppm), SS (mg/l)																			
St.	A		B		C		E		Time	A		B		C		E								
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.		Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS							
-1.0	28.0	21.6	28.6	17.1	27.5	0.5	27.4	1.5	0	13	1236	28	50	97	38	39	29							
-2.0	27.1	27.1	28.6	17.1	27.5	0.5	27.4	1.5	0	10		24		95		49								
-3.0	27.1	27.0	28.6	17.2	27.5	0.5	27.4	1.5	0	13		27		95		48								
-4.0	28.0	29.1	28.2	19.2	27.3	0.5	27.4	1.5	0	162	98	82	15	94	46	49	34							
-5.0	28.0	29.1	27.9	21.0	27.3	0.5	27.4	1.5	0	234		151		99		49								
-6.0			27.8	21.4					0			151												
-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	28.0	29.1	27.8	21.6	27.5	0.5	27.4	1.5	310			189		104		59								
+1.5	28.0	23.0	27.8	21.6	27.5	0.5	27.4	1.5	160			257		120		87								
+1.0	28.1	19.1	27.8	21.6	27.5	0.5	27.4	1.5	163			330		123		80								
+0.5	28.0	14.0	27.8	20.8	27.3	0.5	27.4	1.5	197	174	267	304	51	128	51	115	145							
Depth (m)	7.5				8.5				8.0				7.5				B.0				7.5			

Date: 13th Dec. 1988 Time: 20:00-20:21 (2nd) Unit: Dir., (°), Vel., (cm/s), X-comp. (cm/s)					Date: 13th Dec. 1988 Time: 20:00-20:21 (2nd) Unit: Dir., (°), Vel., (cm/s), X-comp. (cm/s)												
St.	A		B		C		E		Time	A		B		C		E	
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.		Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	58	34	40	32	31.3	0	59	58.1	19	54	53.3	19	54	53.3	19	54	
-2.0	16	14	29	23	31.0	358	27	52.1	14	53	52.9	14	53	52.9	14	53	
-3.0	322	19	24	40	39.9	359	35	54.0	16	58	57.9	16	58	57.9	16	58	
-4.0	328	9	14	28	27.2	355	33	51.1	15	51	50.8	15	51	50.8	15	51	
-5.0	348	6	4	18	16.4	356	48	52.8	15	51	52.8	15	51	52.8	15	51	
-6.0			17	27	26.5												
-7.0																	
-8.0																	
-9.0																	
-10.0																	
-11.0																	
-12.0																	
-13.0																	
-14.0																	
-15.0																	
+2.0	10	3	22	25	24.9	356	47	45.6	18	53	52.5	18	53	52.5	18	53	
+1.5	34	8	24	24	24.0	358	46	46.0	10	49	49.0	10	49	49.0	10	49	
+1.0	71	7	23	23	22.9	357	49	46.7	12	49	49.0	12	49	49.0	12	49	
+0.5	868	0	27	25	23.0	355	51	50.8	10	48	48.0	10	48	48.0	10	48	
Depth (m)	7.5				8.5				8.0				7.5				

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

Table 2. 2-1 (132) Observed Data of Saline Wedge Survey (3rd Stage)

St.	A			B			C			E					
	21:02-21:16	21:04-21:21	21:00-21:10	21:00-21:10	21:00-21:07	21:02-21:16	21:04-21:21	21:00-21:11	21:00-21:11	21:00-21:07	21:02-21:16	21:04-21:21	21:00-21:11	21:00-21:07	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Temp.	Sal.	Temp.	Sal.	Temp.	Turb.	SS	Turb.	SS	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Temp.	Sal.	Temp.	Sal.	Temp.	Turb.	SS	Turb.	SS	
0	28.0	22.0	28.4	19.2	27.4	0.5	28.2	1.5	28.2	1.5	10	4	21	20	
-1.0	27.1	24.0	28.4	19.5	27.4	0.5	28.2	1.5	28.2	1.5	8		32		
-2.0	27.1	24.1	27.9	21.4	27.4	0.5	28.0	1.5	28.0	1.5	7	8	88	21	
-3.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5	22		105		
-4.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5			182		
-5.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5			207		
-6.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-7.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-8.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-9.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-10.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-11.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-12.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-13.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-14.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
-15.0	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5					
+1.5	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5	80		438		
+3.5	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5	102		437		
+5.5	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5	152		437		
+8.5	28.0	29.1	27.8	22.1	27.4	0.5	28.0	1.5	28.0	1.5	175	1307	88		
Depth (m)	7.0		8.5		8.5		8.5		8.5		7.0		8.5		8.5

Date: 13th Dec. 1988
 Time: 21:00-21:21 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 13th Dec. 1988
 Time: 21:00-21:21 (3rd)
 Unit: Temp. (°C), Sal. (‰)

St.	A			B			C			E		
	21:02-21:16	21:04-21:21	21:00-21:18	21:04-21:21	21:00-21:18	21:00-21:18	21:00-21:18	21:00-21:07	21:00-21:07	21:00-21:07	21:00-21:07	21:00-21:07
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
0	84	29	-16.2	63	39	-31.9	0	58	-57.1	22	94	-81.9
-1.0	83	12	-6.9	65	41	-32.7	358	56	-54.8	20	96	-84.5
-2.0	304	12	-1.3	65	27	-21.6	357	55	-53.6	28	83	-78.9
-3.0	284	12	2.9	35	11	-10.9	1	51	-52.3	25	92	-88.9
-4.0				31	9	-9.0	346	53	-48.4	22	84	-82.2
-5.0				26	12	-12.0	350	51	-47.9	28	87	-82.7
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+1.5	269	8	3.9	33	10	-10.0	2	51	-50.5	35	81	-73.4
+3.5	216	12	11.9	31	9	-9.0	4	70	-65.6	34	88	-80.4
+5.5	257	7	5.6	30	7	-7.0	5	78	-77.7	38	76	-67.1
+8.5	303	4	-0.3	23	5	-5.0	10	74	-74.0	33	70	-64.4
Depth (m)	7.0		8.5		8.5		8.5		8.5		8.5	

Date: 13th Dec. 1988
 Time: 21:00-21:21 (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 (133) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 13th Dec. 1988				Date: 13th Dec. 1988				
Time: 22:00~22:21 (4th)				Time: 22:00~22:21 (4th)				
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	22:03-22:17	22:03-22:21	22:00-22:12	22:00-22:14	22:03-22:17	22:03-22:21	22:00-22:12	22:00-22:16
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.8 22.7	28.0 19.6	27.7 1.0	28.0 1.5	20 5	24 21	115 77	138 110
-2.0	27.8 22.7	28.0 19.7	27.8 1.0	28.0 1.5	8 8	19 10	130 135	135 135
-3.0	27.8 23.4	28.0 19.7	27.8 1.0	28.0 1.5	5 7	16 16	129 140	140 102
-4.0	28.0 25.5	28.1 19.8	28.0 1.1	27.8 1.5	8 8	18 11	132 55	144 102
-5.0		28.1 19.9	28.1 8.4	27.8 1.5		18 42	139 142	178 218
-6.0		28.2 20.5	28.1 9.2	27.8 1.5				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5 29.4	27.9 21.6	28.3 13.8	27.8 1.5	75	68	144	239
+1.5	28.5 29.5	27.8 22.3	28.2 15.3	27.8 1.5	87	86	153	250
+1.0	28.4 29.5	27.8 22.4	28.2 15.5	27.8 1.5	93	94	163	276
+0.5	28.2 15.0	27.8 22.6	28.2 16.6	27.8 1.5	16 105	61	28	276 141
Depth (m)	7.0	9.0	9.0	8.5	7.0	9.0	9.0	8.5

Date: 13th Dec. 1988				Date: 13th Dec. 1988				
Time: 22:00~22:21 (4th)				Time: 22:00~22:21 (4th)				
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	A	B	C	E	A	B	C	E
Time	22:03-22:17	22:03-22:21	22:00-22:18	22:00-22:16	22:03-22:17	22:03-22:21	22:00-22:18	22:00-22:16
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	95 34 -13.3	73 43 -30.4	355 39 -37.7	19 94 -92.8	20 5	24 21	115 77	138 110
-2.0	104 26 -8.3	74 38 -26.4	354 36 -34.6	16 85 -84.5	8 8	19 10	130 135	135 135
-3.0	186 10 1.4	70 17 -12.6	345 46 -41.7	13 86 -85.9	5 7	16 16	129 140	140 102
-4.0	239 16 13.7	13 4 -3.9	355 69 -66.6	17 83 -82.4	8 8	18 11	132 55	144 102
-5.0		26 4 -4.0	3 78 -77.4	8 79 -79.0		18 42	139 142	178 218
-6.0		40 4 -3.9	358 81 -79.2	19 57 -56.3				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	219 17 16.7	888 0	0 73 -71.9	7 55 -56.9	75	68	144	239
+1.5	222 12 11.5	888 0	5 67 -66.7	14 50 -49.3	87	86	153	250
+1.0	218 12 11.5	888 0	8 60 -60.0	18 48 -47.5	93	94	163	276
+0.5	888 0	888 0	10 54 -54.0	9 51 -51.0	16 105	61	28	276 141
Depth (m)	7.0	9.0	9.0	8.5	7.0	9.0	9.0	8.5

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

Table 2. 2-1 (13M) Observed Data of Saline Wedge Survey (3rd Stage)

St.	A		B		C		E	
	23:03-23:20	23:05-23:23	23:00-23:12	23:00-23:06	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	27.1 22.1	27.7 16.0	27.6 0.9	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-2.0	27.1 23.0	28.0 19.5	27.6 1.0	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-3.0	27.1 23.1	28.0 20.3	27.8 1.1	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-4.0	28.0 29.0	28.0 21.8	28.1 1.4	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-5.0		28.0 21.3	28.3 9.0	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-6.0		28.0 21.3	28.4 14.2	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 29.1	28.0 21.5	28.4 17.5	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
+1.5	28.0 13.1	27.9 21.6	28.0 17.7	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
+1.0	28.0 12.0	27.8 22.3	28.0 17.8	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
+0.5	28.0 15.0	27.7 22.5	28.1 17.8	27.4 1.5	27.4 1.5	27.4 1.5	27.4 1.5	
Depth (m)	6.5	8.5	9.0	8.5	8.5	9.0	8.5	

Date: 13th Dec. 1988
 Time: 23:00-23:23 (5th)
 Unit: Turb. (ppm), SS (kg/l)

St.	A		B		C		E	
	23:03-23:20	23:05-23:23	23:00-23:12	23:00-23:06	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	17	17	43	21	116	85	79	47
-2.0	5	5	32	115	115		77	
-3.0			29	119	119		79	
-4.0	65		53	31	126	19	102	85
-5.0			28		122		102	
-6.0			45		137		104	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	144		52		144		108	
+1.5	58		67		149		132	
+1.0	95		79		161		238	
+0.5	207	2808	90	25	172	26	202	199
Depth (m)	6.5	8.5	8.5	9.0	9.0	8.5	8.5	

St.	A		B		C		E	
	23:03-23:20	23:05-23:23	23:00-23:18	23:00-23:06	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X
-1.0	119	32	0.4	84	37	-20.7	5	16
-2.0	130	22	5.0	87	37	-19.1	358	15
-3.0	182	17	15.3	80	35	-21.5	345	24
-4.0	212	19	19.0	73	27	-19.1	345	45
-5.0				72	19	-13.7	355	67
-6.0				41	15	-12.6	355	69
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	208	19	19.0	42	11	-10.7	355	62
+1.5	216	12	11.9	31	10	-10.0	355	61
+1.0	213	3	3.0	28	9	-8.9	0	55
+0.5	888	0		41	4	-3.9	1	52
Depth (m)	6.5	8.5	9.0	8.5	8.5	9.0	8.5	

Date: 13th Dec. 1988
 Time: 23:06-23:23 (5th)
 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 (135) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 0:02~0:20 (6th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	0:02-0:19	0:04-0:20	0:00-0:18	0:00-0:18	0:00-0:18	0:00-0:18	0:00-0:06	0:00-0:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.0 22.1	28.0 19.1	27.6 1.0	27.2 1.5				
-2.0	28.0 22.1	28.1 19.1	27.6 1.0	27.2 1.5				
-3.0	28.0 22.1	28.1 19.5	28.0 1.5	27.2 1.5				
-4.0	27.1 25.1	28.0 21.2	28.2 17.3	27.7 1.5				
-5.0		27.8 22.3	28.2 18.2	27.7 1.5				
-6.0			28.2 18.5	27.7 1.5				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1 28.0	27.8 22.4	28.1 18.5	27.4 1.5				
+1.5	28.0 18.0	27.8 22.4	28.1 18.6	27.5 2.5				
+1.0	28.0 27.1	27.8 22.2	28.1 18.8	27.6 2.5				
+0.5	28.0 18.1	27.8 22.1	28.1 19.0	27.6 2.5				
Depth (m)	6.5	8.0	8.5	8.5				8.5

Date: 14th Dec. 1988
 Time: 0:02~0:20 (6th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	0:02-0:19	0:04-0:20	0:00-0:18	0:00-0:18	0:00-0:18	0:00-0:06	0:00-0:06	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
-1.0	6	11	25	86	49	38	43	
-2.0	5	10	35	91	58	58		
-3.0	6	10	32	89	64	57	48	
-4.0	88		37	82	64	48		
-5.0			79	80	80	80		
-6.0				79	79	85		
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	188		79	84	84	104		
+1.5	152		90	87	87	117		
+1.0	183		91	93	93	127		
+0.5	186	288	94	98	46	239	142	
Depth (m)	6.5	6.5	8.0	8.5	8.5	8.5		

Date: 14th Dec. 1988
 Time: 0:02~0:20 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	0:02-0:19	0:04-0:20	0:00-0:18	0:00-0:18	0:00-0:18	0:00-0:06	0:00-0:06	
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	130 45	113 34	94 7	47 -46.5				
-2.0	135 46	118 31	156 2	18 43 -42.9				
-3.0	143 41	121 17	309 15	18 43 -42.6				
-4.0	160 34	103 7	349 34	12 41 -41.0				
-5.0		205 8	350 47	8 36 -36.0				
-6.0			350 43	5 34 -33.9				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	194 34	210 9	353 43	10 34 -34.0				
+1.5	212 22	204 8	0 34	10 37 -37.0				
+1.0	216 8	208 5	5 37	15 32 -31.9				
+0.5	888 0	203 9	11 31	12 13 -13.0				
Depth (m)	6.5	8.0	8.5	8.5				

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

Table 2. 2-1 (1/85) Observed Data of Saline Wedge Survey (3rd Stage)

St.	A			B			C			E			
	Time	1:03-1:19	1:05-1:21	1:00-1:11	1:00-1:07	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)													
-1.0	27.9	22.6	28.2	18.7	27.2	0.8	27.0	0.5					
-2.0	27.9	22.6	28.2	18.7	27.2	1.8	27.2	0.5					
-3.0	27.9	22.9	28.3	18.7	28.2	13.2	27.2	0.5					
-4.0	27.9	22.9	28.3	18.7	28.2	18.5	27.2	0.5					
-5.0	27.9	22.9	28.3	18.7	28.1	19.0	27.2	0.5					
-6.0	27.9	22.9	28.3	18.7	28.0	19.6							
-7.0													
-8.0													
-9.0													
-10.0													
-11.0													
-12.0													
-13.0													
-14.0													
-15.0													
+2.0	27.9	23.5	28.3	18.8	27.9	20.7	27.8	5.7					
+1.5	27.9	23.7	28.3	18.8	27.9	20.8	27.8	9.0					
+1.0	27.9	24.4	28.4	18.9	27.8	20.9	28.0	10.5					
+0.5	29.9	24.9	28.4	19.2	27.8	20.9	28.0	11.2					
Depth (m)	6.0		7.5		8.5		7.5						7.5

St.	A			B			C			E			
	Time	1:03-1:19	1:05-1:21	1:00-1:11	1:00-1:07	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)													
-1.0	18	8	67	65	125	60	79	35					
-2.0	18	9	68	54	115	68	58						
-3.0	12		68		112		55						
-4.0			68		116		53						
-5.0			67		120		50						
-6.0					110								
-7.0													
-8.0													
-9.0													
-10.0													
-11.0													
-12.0													
-13.0													
-14.0													
-15.0													
+2.0	32		69		106		3						
+1.5	47		69		118		3						
+1.0	84		70		117		0						
+0.5	132	122	73	54	123	19	8	27					
Depth (m)	6.0		7.5		8.5		7.5						7.5

St.	A			B			C			E			
	Time	1:03-1:19	1:05-1:21	1:00-1:11	1:00-1:07	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)													
-1.0	130	48	10.0	138	36	12.3	190	32	32.0	230	14	10.7	
-2.0	136	43	13.3	140	29	10.9	294	12	22.9	232	20	14.9	
-3.0	139	41	14.7	145	14	10.2	338	25	-21.2	228	20	15.8	
-4.0				155	2	1.5	350	23	-21.8	220	11	9.5	
-5.0				888	0		19	22	-21.7	210	9	8.5	
-6.0							40	18	-15.6				
-7.0													
-8.0													
-9.0													
-10.0													
-11.0													
-12.0													
-13.0													
-14.0													
-15.0													
+2.0	165	32	23.4	107	2	-0.4	44	12	-9.9	208	4	3.8	
+1.5	180	16	18.0	888	0		35	6	-5.4	208	16	15.2	
+1.0	188	5	18.7	888	0		7	7	-6.9	198	6	5.9	
+0.5	185	17	15.6	270	2	0.9	21	4	-3.9	196	8	8.0	
Depth (m)	6.0		7.5		8.5		7.5						7.5

St.	A			B			C			E			
	Time	1:03-1:19	1:05-1:21	1:00-1:11	1:00-1:07	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)													
-1.0	130	48	10.0	138	36	12.3	190	32	32.0	230	14	10.7	
-2.0	136	43	13.3	140	29	10.9	294	12	22.9	232	20	14.9	
-3.0	139	41	14.7	145	14	10.2	338	25	-21.2	228	20	15.8	
-4.0				155	2	1.5	350	23	-21.8	220	11	9.5	
-5.0				888	0		19	22	-21.7	210	9	8.5	
-6.0							40	18	-15.6				
-7.0													
-8.0													
-9.0													
-10.0													
-11.0													
-12.0													
-13.0													
-14.0													
-15.0													
+2.0	165	32	23.4	107	2	-0.4	44	12	-9.9	208	4	3.8	
+1.5	180	16	18.0	888	0		35	6	-5.4	208	16	15.2	
+1.0	188	5	18.7	888	0		7	7	-6.9	198	6	5.9	
+0.5	185	17	15.6	270	2	0.9	21	4	-3.9	196	8	8.0	
Depth (m)	6.0		7.5		8.5		7.5						7.5

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

Table 2.2-1 (177) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 2:00 ~ 2:38 (8th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	2:09-2:38	2:03-2:17	2:00-2:11	2:00-2:06	Temp. Sal.	Temp. Sal.	Temp. Sal.	
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	28.0 21.9	28.0 18.7	27.7 0.7	27.4 0.5				
-2.0	28.0 22.0	28.2 18.6	27.7 0.9	27.4 0.5				
-3.0	28.0 22.4	28.2 18.6	28.0 11.2	27.4 0.5				
-4.0		28.5 18.6	28.1 17.8	27.4 0.5				
-5.0			28.1 18.6	27.6 1.2				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1 22.9	28.3 18.8	28.2 19.3	27.6 1.8				
+1.5	27.1 23.9	28.3 19.0	28.1 19.7	27.8 4.1				
+1.0	27.1 24.4	28.2 20.7	28.0 20.7	28.0 12.6				
+0.5	27.1 24.5	27.9 21.8	27.8 21.0	28.0 13.0				
Depth (m)	6.0	7.0	8.0	7.5				

Date: 14th Dec. 1988
 Time: 2:00 ~ 2:38 (8th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	2:09-2:38	2:03-2:17	2:00-2:11	2:00-2:06	Turb. SS	Turb. SS	Turb. SS	
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
-1.0	15	11	85	67	102	22	78 40	
-2.0	29	26	86	99	106	18	89	
-3.0	16	15	85	68	108	18	87	
-4.0			84		113		74 80	
-5.0							76	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	24		93		110		45	
+1.5	68		91		116		34	
+1.0	135		62		121		14	
+0.5	178	104	63	54	128	42	15 37	
Depth (m)	6.0	7.0	8.0	7.5				

Date: 14th Dec. 1988
 Time: 2:00 ~ 2:38 (8th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	2:09-2:38	2:03-2:17	2:00-2:11	2:00-2:06	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
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	125 62	7.6	145 34	15.4	195 51	50.8	189 20	
-2.0	128 62	10.8	145 36	16.3	190 47	47.0	196 45	
-3.0	138 51	17.6	150 36	19.1	269 8	1.5	201 42	
-4.0			150 35	18.5	315 5	-2.9	202 39	
-5.0					344 9	-8.1	202 44	
-6.0							44 43.0	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	187 21	19.6	150 34	18.0	41 11	-9.4	206 37	
+1.5	187 21	19.6	150 33	17.5	65 4	-2.3	204 19	
+1.0	189 12	11.3	151 30	16.3	67 2	-1.1	190 8	
+0.5	192 11	10.6	151 27	14.7	41 19	-16.3	188 8	
Depth (m)	6.0	7.0	8.0	7.5				

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

Table 2. 2-1 (138) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 3:00~3:21 (9th)
 Unit: Temp. (°C), Sal. (‰)

St. L.	A		B		C		E	
	3:02-3:21	3:15-3:07	3:00-3:11	3:00-3:04	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.				
-1.0	28.0 22.0	28.6 11.5	27.2 0.7	27.3 0.5				
-2.0	28.0 22.0	29.0 16.9	27.8 3.1	27.4 0.5				
-3.0	28.0 23.0	29.0 16.9	28.0 11.5	27.4 8.0				
-4.0		29.0 16.9	28.1 19.5	27.6 4.1				
-5.0			28.0 20.0	27.5 1.4				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 22.5	29.0 16.9	27.9 21.0	27.5 9.0				
+1.5	28.0 22.8	29.0 16.9	27.9 21.0	27.7 4.0				
+1.0	28.0 23.0	29.0 16.9	27.9 21.0	27.7 1.3				
+0.5	28.0 23.6	29.0 16.9	27.9 21.0	27.8 2.5				
Depth (m)	6.0	4.5	8.0	7.5				

Date: 14th Dec. 1988
 Time: 3:00~3:21 (9th)
 Unit: Turb. (ppm), SS (mg/l)

St. L.	A		B		C		E	
	3:02-3:21	3:15-3:07	3:00-3:11	3:00-3:04	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS				
-1.0	29 70	42 76	124 79	60 42				
-2.0	25 41	40 66	99 89	58 66				
-3.0	44 70	38 66	89 82	66 40				
-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	125	37	80	88				
+1.5	157	37	81	90				
+1.0	172	48	90	91				
+0.5	218	48	98	95				
Depth (m)	6.0	6.5	8.0	7.5				

Date: 14th Dec. 1988
 Time: 3:00~3:29 (9th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St. L.	A		B		C		E	
	3:02-3:21	3:15-3:29	3:05-3:24	3:00-3:04	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X				
-1.0	133 57	152 44	185 48	195 73				
-2.0	135 55	158 35	173 58	200 67				
-3.0	144 41	188 32	215 15	200 66				
-4.0		219 21	30.1 11	202 48				
-5.0			20.6 31	200 16				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	159 25	220 21	209 13	185 9				
+1.5	180 23	223 8	121 16	189 11				
+1.0	188 20	218 12	11.8 1	197 10				
+0.5	184 6	217 8	7.9 32	205 5				
Depth (m)	6.0	6.5	8.0	7.5				

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

Table 2. 2-1 (139) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 4:00~ 4:31 (10th)
 Unit: Temp. (°), Sal. (‰)

St.	A		B		C		E	
	4:07- 4:17	4:17- 4:31	4:07- 4:17	4:17- 4:31	4:00- 4:11	4:00- 4:06	4:00- 4:06	4:00- 4:06
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.1	21.1	28.5	1.5	27.2	0.6	28.0	0.5
-2.0	27.1	21.1	29.0	8.9	27.2	0.6	28.0	0.5
-3.0	27.1	21.1	29.0	13.9	27.2	0.6	28.0	0.5
-4.0			29.0	18.9	27.6	5.7	28.0	0.5
-5.0					27.9	15.5		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.8	21.9	29.1	18.9	28.1	18.3	28.0	0.7
+1.5	27.8	22.1	29.1	18.9	28.1	19.7	28.0	1.0
+1.0	27.8	22.1	29.1	18.9	28.1	19.7	28.0	1.0
+0.5	27.8	22.4	29.1	18.6	28.0	20.0	27.8	2.5
Depth (m)	6.0		6.5		8.0		7.0	

Date: 14th Dec. 1988
 Time: 4:00~ 4:31 (10th)
 Unit: Turb. (ppm), SS (cc/l)

St.	A		B		C		E	
	4:07- 4:17	4:17- 4:31	4:07- 4:17	4:17- 4:31	4:00- 4:11	4:00- 4:06	4:00- 4:06	4:00- 4:06
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	112	74	43	69	81	33	129	80
-2.0	106		40		88		129	
-3.0	106	117	39	44	83		128	83
-4.0			29		72	55	128	
-5.0					77			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	103		38		79		126	
+1.5	102		49		73		120	
+1.0	102		49		79		107	
+0.5	320	735	48	81	88	45	174	71
Depth (m)	6.0		6.5		8.0		7.0	

Date: 14th Dec. 1988
 Time: 4:00~ 4:31 (10th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E		
	4:07- 4:17	4:17- 4:31	4:07- 4:17	4:17- 4:31	4:00- 4:16	4:00- 4:06	4:00- 4:06	4:00- 4:06	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	158	42	27.0	176	68	57.7	195	95	94.6
-2.0	160	39	26.1	175	67	56.2	195	92	91.6
-3.0	160	39	26.1	188	58	54.5	185	40	39.8
-4.0				191	47	44.9	151	12	9.3
-5.0							146	6	4.3
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	164	32	23.0	199	41	40.5	168	11	10.2
+1.5	170	32	25.2	198	39	38.4	164	15	13.5
+1.0	183	32	29.0	200	28	27.7	158	16	13.6
+0.5	196	23	22.5	206	21	21.0	157	15	12.6
Depth (m)	6.0		6.5		8.0		7.0		

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

Table 2.2-1 (M0) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 5:00~5:33 (11th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	5:21-5:33	5:12-5:26	5:00-5:10	5:00-5:05	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	27.8 21.0	27.4 5.2	27.2 0.5	27.3 0.5	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-1.0	27.8 21.0	28.6 14.9	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-2.0	27.8 21.0	28.6 16.6	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-3.0	27.8 21.0	28.6 17.0	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-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	27.8 21.5	28.1 21.0	28.0 18.3	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.5	27.8 21.5	27.8 21.1	28.0 20.3	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.0	27.8 21.6	27.8 21.1	28.0 20.3	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+0.5	27.8 21.6	27.8 22.3	28.0 20.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
Depth (m)	6.0	7.0	7.5	7.5	7.5	7.5	7.5	7.5

Date: 14th Dec. 1988
 Time: 5:00~5:33 (11th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	5:21-5:33	5:12-5:26	5:00-5:10	5:00-5:05	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	84 24	79 106	96 36	62 54	84 89	88 118	90 121	98 178
-1.0	84 24	79 106	96 36	62 54	84 89	88 118	90 121	98 178
-2.0	71 37	86 60	95 48	80 69	132 137	137 148	149 158	178 178
-3.0	82 37	102 60	89 48	82 69	132 137	137 148	149 158	178 178
-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	115	122	84	89	132 137	137 148	149 158	178 178
+1.5	120	137	88	118	132 137	137 148	149 158	178 178
+1.0	130	148	90	121	132 137	137 148	149 158	178 178
+0.5	342 1139	149 68	98 50	138 178	132 137	137 148	149 158	178 178
Depth (m)	6.0	7.0	7.5	7.5	7.5	7.5	7.5	7.5

Date: 14th Dec. 1988
 Time: 5:00~5:33 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	5:21-5:33	5:12-5:26	5:00-5:16	5:00-5:05	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	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
Layer (m)	168 34	177 60	200 119	210 103	210 103	210 103	210 103	210 103
-1.0	168 34	177 60	200 119	210 103	210 103	210 103	210 103	210 103
-2.0	161 32	205 25	195 117	210 97	210 97	210 97	210 97	210 97
-3.0	158 22	230 22	183 86	210 100	210 100	210 100	210 100	210 100
-4.0		301 6	183 47	210 99	210 99	210 99	210 99	210 99
-5.0			193 36	210 108	210 108	210 108	210 108	210 108
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	160 10	209 2	189 25	200 56	200 56	200 56	200 56	200 56
+1.5	160 9	888 0	190 19	200 60	200 60	200 60	200 60	200 60
+1.0	156 6	888 0	200 13	205 68	205 68	205 68	205 68	205 68
+0.5	247 4	888 0	208 9	200 60	200 60	200 60	200 60	200 60
Depth (m)	6.0	7.0	7.5	7.5	7.5	7.5	7.5	7.5

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

Table 2.2-1(III) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 6:00~6:20 (12th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	4:03-6:18	6:04-6:20	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
Layer (m)	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-1.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-2.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-3.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-4.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-5.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-6.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-7.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-8.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-9.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-10.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-11.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-12.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-13.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-14.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
-15.0	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
+1.5	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
+1.5	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
+0.5	28.0	28.0	27.6	0.5	27.2	0.5	27.2	0.5
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 6:00~6:20 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	6:03-6:18	6:04-6:20	Turb.	SS	Turb.	SS	Turb.	SS
Time	59	57	78	55	78	55	61	78
Layer (m)	59	57	78	55	78	55	61	78
-1.0	59	57	78	55	78	55	61	78
-2.0	78	67	83	55	83	55	76	72
-3.0	82	73	85	55	85	55	77	72
-4.0	82	71	85	55	85	55	77	72
-5.0	82	71	85	55	85	55	77	72
-6.0	82	71	85	55	85	55	77	72
-7.0	82	71	85	55	85	55	77	72
-8.0	82	71	85	55	85	55	77	72
-9.0	82	71	85	55	85	55	77	72
-10.0	82	71	85	55	85	55	77	72
-11.0	82	71	85	55	85	55	77	72
-12.0	82	71	85	55	85	55	77	72
-13.0	82	71	85	55	85	55	77	72
-14.0	82	71	85	55	85	55	77	72
-15.0	82	71	85	55	85	55	77	72
+1.5	166	198	198	91	198	91	85	85
+1.5	176	198	198	91	198	91	85	85
+1.5	549	197	197	98	197	98	92	92
+0.5	633	178	178	98	178	98	98	307
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 6:00~6:20 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A		B		C		E	
	6:03-6:18	6:04-6:20	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X
Time	180	35	30.9	192	10	9.6	195	110
Layer (m)	180	35	30.9	192	10	9.6	195	110
-1.0	179	29	25.4	43	8	-7.3	190	106
-2.0	168	19	14.6	40	7	-3.9	181	99
-3.0	168	19	14.6	38	10	-9.8	170	58
-4.0	168	19	14.6	38	10	-9.8	186	20
-5.0	168	19	14.6	38	10	-9.8	186	20
-6.0	168	19	14.6	38	10	-9.8	186	20
-7.0	168	19	14.6	38	10	-9.8	186	20
-8.0	168	19	14.6	38	10	-9.8	186	20
-9.0	168	19	14.6	38	10	-9.8	186	20
-10.0	168	19	14.6	38	10	-9.8	186	20
-11.0	168	19	14.6	38	10	-9.8	186	20
-12.0	168	19	14.6	38	10	-9.8	186	20
-13.0	168	19	14.6	38	10	-9.8	186	20
-14.0	168	19	14.6	38	10	-9.8	186	20
-15.0	168	19	14.6	38	10	-9.8	186	20
+2.0	148	8	4.0	888	0	0	215	13
+1.5	263	6	3.4	888	0	0	217	9
+1.0	888	0	0	888	0	0	220	8.0
+0.5	888	0	0	888	0	0	220	8.0
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

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

Table 2. 2-1 (M2) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 7:00~7:23 (13th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	7:08-7:23	7:02-7:18	7:00-7:11	7:00-7:10	7:00-7:11	7:00-7:10	7:00-7:10	7:00-7:10
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 17.0	28.2 11.1	27.3 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5	27.2 0.5
-2.0	28.0 18.0	28.2 12.3	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-3.0	27.8 21.0	28.6 16.9	27.3 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-4.0		28.5 18.9	27.6 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-5.0			27.7 5.8					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	27.1 23.0	27.8 9.8	27.9 11.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.5	27.1 19.0	28.0 20.0	27.9 12.0	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+0.5	27.1 25.1	28.0 20.6	28.0 17.4	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+0.5	28.0 16.1	27.9 20.7	28.0 18.8	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 7:00~7:23 (13th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	7:02-7:23	7:02-7:18	7:00-7:11	7:00-7:10	7:00-7:11	7:00-7:10	7:00-7:10	7:00-7:10
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	64 45	38 43	88 44	88 44	88 44	88 44	88 44	88 44
-2.0	68 45	43 43	87 44	87 44	87 44	87 44	87 44	87 44
-3.0	103 65	48 40	87 44	87 44	87 44	87 44	87 44	87 44
-4.0		71 40	91 44	91 44	91 44	91 44	91 44	91 44
-5.0			89 44	89 44	89 44	89 44	89 44	89 44
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	237 91	76 91	91 106	91 106	91 106	91 106	91 106	91 106
+1.5	146 96	73 96	96 122	96 122	96 122	96 122	96 122	96 122
+0.5	316 144	78 144	102 146	102 146	102 146	102 146	102 146	102 146
+0.5		83 148	41 148	41 148	41 148	41 148	41 148	41 148
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 7:00~7:23 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A		B		C		E	
	7:08-7:23	7:02-7:18	7:00-7:11	7:00-7:10	7:00-7:11	7:00-7:10	7:00-7:10	7:00-7:10
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	191 43	270 22	195 102	195 102	195 102	195 102	195 102	195 102
-2.0	191 26	24.9 888	195 101	195 101	195 101	195 101	195 101	195 101
-3.0	155 9	5.4 888	190 100	190 100	190 100	190 100	190 100	190 100
-4.0			185 86	185 86	185 86	185 86	185 86	185 86
-5.0			183 59	183 59	183 59	183 59	183 59	183 59
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	109 4	224 3	200 31	200 31	200 31	200 31	200 31	200 31
+1.5	71 6	203 3	198 16	198 16	198 16	198 16	198 16	198 16
+0.5	70 4	888 0	202 4	202 4	202 4	202 4	202 4	202 4
+0.5	888 0	888 0	22 2	22 2	22 2	22 2	22 2	22 2
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

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

Table 2.2-1 (M3) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 8:00~8:18 (14th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	8:03-8:17	8:02-8:18	8:00-8:10	8:00-8:12	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.0 11.1	27.8 11.7	27.3 0.5	27.6 0.5	27.6 0.5			
-2.0	28.0 18.0	28.1 12.5	27.4 0.5	27.6 0.5	27.6 0.5			
-3.0	27.1 20.1	28.4 17.1	27.4 0.5	27.6 0.5	27.6 0.5			
-4.0		28.1 20.7	27.4 0.6					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1 22.1	27.8 20.7	27.6 0.6	27.6 0.5	27.6 0.5			
+1.5	28.0 22.0	27.8 10.1	27.5 0.7	27.5 0.4	27.5 0.4			
+1.0	28.0 14.1	27.8 10.0	27.5 1.2	27.5 0.4	27.5 0.4			
+0.5	27.1 22.0	27.7 11.4	27.7 14.0	27.5 0.4	27.5 0.4			
Depth (m)	6.0	6.5	7.5	7.0	7.0			

Date: 14th Dec. 1988
 Time: 8:00~8:18 (14th)
 Unit: Turb. (cpm), SS (mg/l)

St.	A		B		C		E	
	8:03-8:17	8:02-8:18	8:00-8:10	8:00-8:12	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	51 35	40 46	79 47	81 92				
-2.0	59 113	45 65	79 78	95 141				
-3.0	87 113	65 70	80 80	133 141				
-4.0				142				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	175	60	78	179				
+1.5	163	47	78	203				
+1.0	108	40	72	174				
+0.5	173	18	77	179				
Depth (m)	6.0	6.5	7.5	7.0				

Date: 14th Dec. 1988
 Time: 8:00~8:18 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	8:03-8:17	8:02-8:18	8:01-8:17	8:00-8:12	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
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	194 38 36.9	245 40 31.9	190 120 120.0	220 48 41.6				
-2.0	191 21 20.1	276 4 1.5	190 114 114.0	210 97 91.2				
-3.0	163 6 4.2	286 12 2.5	191 106 106.0	210 98 92.1				
-4.0		349 8 -6.2	189 103 103.0	210 98 92.1				
-5.0			179 66 64.8					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	43 9 -8.7	288 2 1.7	195 15 14.9	210 97 91.2				
+1.5	58 2 -1.7	193 2 1.9	283 2 0.9	210 90 84.6				
+1.0	888 0 203	203 2 2.0	310 8 -4.0	205 90 86.9				
+0.5	868 0 868	868 0 328	328 11 -8.2	210 93 87.4				
Depth (m)	6.0	6.5	7.5	7.0				

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

Table 2.2-1 (1M) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 9:00~9:31 (15th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	9:03-9:27	9:17-9:31	9:00-9:11	9:00-9:11	9:00-9:11	9:00-9:06	9:00-9:06	9:00-9:06
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	28.5 20.5	28.0 3.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-2.0	28.5 18.4	28.0 12.0	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-3.0	27.5 21.5	28.4 17.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-4.0		28.0 20.1	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
-5.0			27.4 0.6	27.4 0.6	27.4 0.6	27.4 0.6	27.4 0.6	27.4 0.6
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.5 21.6	27.8 20.5	27.5 3.4	27.5 3.4	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.5	27.5 22.4	27.8 20.5	27.6 6.8	27.6 6.8	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+1.0	28.0 17.8	27.8 20.5	27.9 18.5	27.9 18.5	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
+0.5	27.7 21.5	27.8 20.4	27.9 19.8	27.9 19.8	27.4 0.5	27.4 0.5	27.4 0.5	27.4 0.5
Depth (m)	6.0	6.5	7.5	7.5	7.0	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 9:00~9:31 (15th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	9:03-9:27	9:17-9:31	9:00-9:11	9:00-9:11	9:00-9:06	9:00-9:06	9:00-9:06	9:00-9:06
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	61	77	25	36	75	63	75	63
-2.0	67	32	41	78	79	67	79	67
-3.0	72	64	44	88	80	67	80	67
-4.0		61		89	96		96	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	138	71		70	136		136	
+1.5	171	71		85	138		138	
+1.0	190	85		87	149		149	
+0.5	232	493	91	96	185	101	185	101
Depth (m)	6.0	6.5	7.5	7.5	7.0	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 9:00~9:31 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	9:03-9:27	9:17-9:31	9:00-9:16	9:00-9:16	9:00-9:06	9:00-9:06	9:00-9:06	9:00-9:06
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 62	222 61	190 126	190 126	200 93	200 93	200 93	200 93
-2.0	198 28	236 39	190 123	190 123	200 85	200 85	200 85	200 85
-3.0	172 9	210 39	190 122	190 122	200 85	200 85	200 85	200 85
-4.0		220 32	188 120	188 120	201 91	201 91	201 91	201 91
-5.0			189 119	189 119				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	204 7	214 27	180 113	180 113	198 82	198 82	198 82	198 82
+1.5	135 4	888 0	180 86	180 86	200 79	200 79	200 79	200 79
+1.0	888 0	888 0	183 92	183 92	200 78	200 78	200 78	200 78
+0.5	888 0	888 0	183 92	183 92	200 78	200 78	200 78	200 78
Depth (m)	6.0	6.5	7.5	7.5	7.0	7.0	7.0	7.0

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

Table 2.2-1 (M5) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 14th Dec. 1988							
	Time: 10:00~10:23 (16th)							
	Unit: Temp. (°C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.0	17.1	28.1	5.2	27.5	0.5	27.4	0.5
-2.0	28.0	19.1	28.0	8.8	27.6	0.5	27.4	0.5
-3.0	27.1	21.0	28.0	15.0	27.6	0.3	27.5	0.5
-4.0			28.3	18.0	27.6	0.3	27.6	0.5
-5.0					27.5	0.3		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1	21.1	28.0	20.0	27.5	0.5	27.5	0.5
+3.0	27.1	21.1	28.0	20.1	27.5	0.5	27.5	0.5
+4.0	27.1	23.0	28.0	20.1	27.5	0.5	27.5	0.5
+0.5	27.1	20.0	28.0	20.1	27.5	0.5	27.5	0.5
Depth (m)	5.5		7.0		7.5		7.0	

St.	Date: 14th Dec. 1988							
	Time: 10:00~10:23 (16th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0	80	45	35	95	46	112	81
-2.0	87		58		120		102	
-3.0	194	107	76	65	176	134	122	136
-4.0			70		250		128	
-5.0					318			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	243		120		344		130	
+3.0	235		132		388		133	
+4.0	757		262		429		128	
+0.5	548	8880	398	158	463	172	145	178
Depth (m)	5.5		7.0		7.5		7.0	

St.	Date: 14th Dec. 1988							
	Time: 10:00~10:23 (16th)							
	Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)							
Time	A		B		C		E	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	177	58	49.7	225	51	48.8	190	161
-2.0	158	12	7.7	222	35	29.0	190	150
-3.0	95	2	-0.8	225	27	25.8	189	139
-4.0				207	18	18.0	190	139
-5.0							188	133
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	888	0		888	0		188	127
+3.0	888	0		888	0		189	126
+4.0	127	2	0.3	888	0		188	112
+0.5	888	0		888	0		185	111
Depth (m)	5.5		7.0		7.5		7.0	

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

Table 2. 2-1 (146) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 11:00-11:22 (17th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	11:02-11:14	11:08-11:22	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10
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	28.5 15.0	28.6 4.3	27.6 0.5	26.0 0.5	27.4 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-2.0	28.0 20.0	28.1 6.0	27.6 0.5	26.0 0.5	27.4 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-3.0	27.1 21.1	28.0 9.0	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-4.0	27.1 21.1	28.2 17.9	27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-5.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-6.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-7.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-8.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-9.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-10.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-11.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-12.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-13.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-14.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
-15.0			27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
+2.0	27.1 21.1	28.2 19.9	27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
+1.5	27.1 22.0	28.0 19.9	27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
+1.0	27.1 24.1	28.0 19.6	27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
+0.5	27.1 18.0	28.0 19.9	27.6 0.5	27.6 0.5	27.5 0.5	27.5 0.5	27.5 0.5	27.5 0.5
Depth (m)	6.0	7.0	7.5	7.0	7.5	7.0	7.0	7.0

Date: 14th Dec. 1988
 Time: 11:00-11:22 (17th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	11:02-11:14	11:08-11:22	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10	11:00-11:10
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	62	67	68	46	140	81	19	73
-2.0	83	60	60	60	160	81	81	81
-3.0	138	75	75	86	188	110	124	99
-4.0		88	88		229	110	117	117
-5.0					264			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	175	222	222	222	291	146	146	146
+1.5	214	250	250	250	298	146	146	146
+1.0	174	273	273	273	315	150	150	150
+0.5	382	493	493	493	302	113	156	118
Depth (m)	6.0	7.0	7.0	7.0	7.5	7.5	7.0	7.0

Date: 14th Dec. 1988
 Time: 11:00-11:22 (17th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	11:02-11:14	11:08-11:22	11:03-11:19	11:03-11:19	11:00-11:04	11:00-11:04	11:00-11:04	11:00-11:04
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	190 52	49.5	230 77	71.4	191 132	132.0	200 99	97.5
-2.0	178 9	7.8	235 65	57.9	190 130	130.0	200 99	97.5
-3.0	148 5	2.5	226 52	49.5	191 124	124.0	200 99	97.5
-4.0			215 61	60.5	190 117	117.0	200 98	96.5
-5.0					189 107	107.0		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	126 6	0.8	216 55	54.5	185 102	101.6	198 95	94.1
+1.5	57 10	-8.7	208 46	46.0	185 92	93.6	195 93	92.6
+1.0	888 0		210 44	44.0	185 78	77.7	200 94	92.6
+0.5	888 0		224 15	14.4	182 78	77.2	200 73	71.9
Depth (m)	6.0	7.0	7.0	7.0	7.5	7.5	7.0	7.0

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 (3rd Stage)

St.	Date: 14th Dec. 1988			
	Time: 12:00-12:15 (18th)		Time: 12:00-12:15 (18th)	
Time	Unit: Temp. (C), Sal. (-)		Unit: Turb. (ppm), SS (mg/l)	
Layer (m)	A	B	C	E
	12:02-12:15	12:02-12:14	12:00-12:09	12:00-12:05
-1.0	28.0	28.4	27.8	27.7
-2.0	27.1	28.2	27.8	27.6
-3.0	27.1	28.1	27.8	27.6
-4.0	27.1	28.0	27.8	27.6
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.1	28.0	27.8	27.6
+1.5	28.0	28.0	27.8	27.6
+1.0	28.0	28.0	27.8	27.6
+0.5	28.0	28.0	27.8	27.6
Depth (m)	5.5	6.5	7.0	6.5

St.	Date: 14th Dec. 1988			
	Time: 12:00-12:15 (18th)		Time: 12:00-12:09	
Time	Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)	
Layer (m)	A	B	C	E
	12:02-12:15	12:02-12:14	12:00-12:09	12:00-12:05
-1.0	132	179	80	86
-2.0	112	148	120	89
-3.0	119	205	151	89
-4.0		316	141	96
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	135	326	164	96
+1.5	102	384	175	108
+1.0	125	482	203	115
+0.5	3831	532	202	119
Depth (m)	5.5	6.5	7.0	6.5

St.	Date: 14th Dec. 1988			
	Time: 12:00-12:15 (18th)		Time: 12:00-12:14	
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)	
Layer (m)	A	B	C	E
	12:02-12:15	12:02-12:14	12:00-12:14	12:00-12:05
-1.0	188	230	190	202
-2.0	115	230	190	200
-3.0	70	226	190	200
-4.0		227	189	200
-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	227	189	205
+1.5	31	220	188	200
+1.0	86	219	187	200
+0.5	888	215	186	198
Depth (m)	5.5	6.5	7.0	6.5

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

Table 2. 2-1 (148) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 14th Dec. 1988			Date: 14th Dec. 1988			
	Time: 13:00-13:23 (19th)			Time: 13:00-13:23 (19th)			
Unit: Temp. (°C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)				
Time	A	B	C	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	28.1 18.5	28.2 0.5	27.8 0.5	126 53	100 77	119 46	80 82
-1.0	28.0 26.0	27.8 0.5	27.7 0.5	125	192	133	110
-2.0	27.8 23.0	28.0 0.5	27.7 0.5	175 247	420 324	153 112	102 87
-3.0		28.0 3.5	27.7 0.5		349	171	120
-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	28.0 25.0	28.0 15.0	27.8 0.5	141	649	188	136
+1.5	28.0 26.0	27.9 11.7	27.8 0.5	135	214	191	136
+1.0	28.0 19.0	28.0 14.6	27.8 0.5	145	203	217	140
+0.5	28.0 26.0	27.9 13.8	27.8 0.5	133 5439	372 512	206 133	140 252
Depth (m)	6.0	7.0	6.5	6.0	7.0	7.0	6.5

St.	Date: 14th Dec. 1988			Date: 14th Dec. 1988		
	Time: 13:00-13:23 (19th)			Time: 13:02-13:16		
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. Vel. X			
Time	A	B	C	A	B	E
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
0	205 39 38.9	223 64 61.8	190 144 144.0	210 87 81.8		
-1.0	55 9 -8.6	230 64 59.3	189 138 138.0	205 99 95.6		
-2.0	35 8 -7.9	230 64 59.3	190 129 129.0	205 94 90.8		
-3.0		224 63 60.6	190 124 124.0	205 91 87.9		
-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	24 13 -13.0	216 70 69.3	190 123 123.0	205 91 87.9		
+1.5	19 3 -3.0	888 0	190 120 120.0	205 94 90.8		
+1.0	888 0	888 0	190 120 120.0	202 94 91.9		
+0.5	888 0	888 0	187 116 115.8	205 88 85.0		
Depth (m)	6.0	7.0	7.0	6.5		

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

Table 2. 2-1 (149) Observed Data of Saline Wedge Survey (3rd Stage)

St.	Date: 14th Dec. 1988			Date: 14th Dec. 1988		
	Time: 14:00-14:19 (20th)			Time: 14:00-14:19 (20th)		
Unit: Temp. (°C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)			
Time	14:05-14:17	14:05-14:19	14:00-14:14	14:05-14:19	14:00-14:14	14:00-14:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 23.6	28.2 0.5	27.8 0.5	77 82	95 152	143 52
-2.0	28.0 23.5	28.0 0.5	27.8 0.5	148 219	127 150	171 169
-3.0	28.0 23.5	28.0 0.5	27.8 0.5	0	150 182	191 218
-4.0	0	0	0	0	192	0
-5.0	0	0	0	0	0	0
-6.0	0	0	0	0	0	0
-7.0	0	0	0	0	0	0
-8.0	0	0	0	0	0	0
-9.0	0	0	0	0	0	0
-10.0	0	0	0	0	0	0
-11.0	0	0	0	0	0	0
-12.0	0	0	0	0	0	0
-13.0	0	0	0	0	0	0
-14.0	0	0	0	0	0	0
-15.0	28.0 23.6	28.0 1.3	27.8 0.5	295 54	204	242
+1.5	28.0 23.6	28.0 3.2	27.8 0.5	312	385	245
+1.0	28.0 23.5	28.0 4.6	27.8 0.5	237	487	252
+0.5	28.0 23.6	28.0 8.5	27.8 0.5	242 3049	487 253	269 269
Depth (m)	5.5	6.5	7.0	5.5	6.5	7.0

St.	Date: 14th Dec. 1988			Date: 14th Dec. 1988		
	Time: 14:00-14:19 (20th)			Time: 14:00-14:19 (20th)		
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	14:05-14:17	14:05-14:19	14:00-14:14	14:05-14:19	14:00-14:05	14:00-14:05
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	186 32	225 50	190 140	140 140	134 132.0	200 134
-2.0	306 11	225 58	190 140	140 140	119 117.2	200 119
-3.0	1 11	221 58	190 141	140 140	128 126.1	200 128
-4.0	0	217 5	190 137	137.0	117 115.2	200 117
-5.0	0	0	0	0	0	0
-6.0	0	0	0	0	0	0
-7.0	0	0	0	0	0	0
-8.0	0	0	0	0	0	0
-9.0	0	0	0	0	0	0
-10.0	0	0	0	0	0	0
-11.0	0	0	0	0	0	0
-12.0	0	0	0	0	0	0
-13.0	0	0	0	0	0	0
-14.0	0	0	0	0	0	0
-15.0	8 9	217 3	190 129	129.0	116 114.2	200 116
+1.5	34 13	888 0	189 122	122.0	107 105.4	200 107
+1.0	16 3	888 0	189 114	114.0	113 111.3	200 113
+0.5	858 0	888 0	189 109	109.0	108 106.4	200 108
Depth (m)	5.5	6.5	7.0	5.5	6.5	7.0

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 15:00-15:12 (21th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	15:02-15:12	15:00-15:12	15:00-15:12	15:00-15:10	15:00-15:10	15:00-15:10	15:00-15:10	15:00-15:04
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
0	27.1	17.0	28.2	0.5	27.8	0.5	27.7	0.5
-1.0	27.1	24.0	28.2	0.5	27.8	0.5	27.7	0.5
-2.0			28.1	0.5	27.9	0.5	27.7	0.5
-3.0			28.1	0.5	27.7	0.5	27.7	0.5
-4.0			28.1	0.5	27.7	0.5	27.7	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	27.1	24.0	28.1	0.5	27.7	0.5	27.7	0.5
+1.5	28.0	24.0	28.0	0.5	27.7	0.5	27.7	0.5
+1.0	28.0	24.0	28.0	0.5	27.7	0.5	27.7	0.5
+0.5	28.0	24.0	28.0	0.5	27.7	0.5	27.7	0.5
Depth (m)	5.0		6.8		8.0		7.0	

Date: 14th Dec. 1988
 Time: 15:00-15:12 (21th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	15:02-15:12	15:00-15:12	15:00-15:12	15:00-15:10	15:00-15:10	15:00-15:10	15:00-15:04	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	
0	72	73	81	62	118	58	118	
-1.0	93		84		146		113	
-2.0			88		175		112	
-3.0			88		179	174	167	
-4.0			88		193		120	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	119		94		204		125	
+1.5	135		103		219		124	
+1.0	420		113		244		121	
+0.5	333	425	116	80	263	198	125	
Depth (m)	5.0		6.8		8.0		7.0	

Date: 14th Dec. 1988
 Time: 15:00-15:16 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	15:02-15:12	15:00-15:12	15:00-15:12	15:00-15:16	15:00-15:16	15:00-15:04		
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
0	187	11	219	62	60.9	190	133	
-1.0	333	13	230	53	30.8	171	128	
-2.0	358	13	225	37	35.4	190	123.0	
-3.0			225	37	35.4	189	121.0	
-4.0						188	116	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	358	13	223	24	23.2	187	108	
+1.5	348	7	223	24	23.2	188	70	
+1.0	3	-4.5	218	24	23.0	188	77	
+0.5	288	4	243	20	16.4	190	71	
Depth (m)	5.0		6.8		8.0		7.0	

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

Table 2. 2-1 (151) Observed Data of Saline Wedge Survey (3rd Stage)

St.	A			B			C			E											
	16:06-16:18	16:04-16:22	16:00-16:10	16:06-16:18	16:04-16:22	16:00-16:10	16:06-16:18	16:04-16:22	16:00-16:10	16:06-16:18	16:04-16:22	16:00-16:10									
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.									
0	27.1	20.1	28.4	0.5	27.8	0.5	27.4	0.5	55	100	131	55									
-1.0	27.1	23.0	28.1	0.5	27.7	0.5	27.4	0.5	47	130	130	103									
-2.0	27.1	24.1	28.0	0.5	27.7	0.5	27.4	0.5	122	7	121	148									
-3.0			28.0	0.5	27.7	0.5	27.4	0.5			119	100									
-4.0			28.0	0.5	27.7	0.5	27.4	0.5			120	223									
-5.0			28.0	0.5	27.7	0.5	27.4	0.5				295									
-6.0																					
-7.0																					
-8.0																					
-9.0																					
-10.0																					
-11.0																					
-12.0																					
-13.0																					
-14.0																					
-15.0																					
+2.0	28.0	24.1	28.0	0.5	27.7	0.5	27.4	0.5	223		120										
+1.0	28.0	24.1	28.0	0.5	27.7	0.5	27.4	0.5	485		95										
+1.5	28.0	25.1	28.0	0.5	27.7	0.5	27.4	0.5	580		100										
+0.5	28.0	25.1	28.0	0.5	27.7	0.5	27.4	0.5	578	880	101	1159									
Depth (m)	5.5			8.0			7.5			5.5			8.0			7.5			6.5		

Date: 14th Dec. 1988
 Time: 16:00-16:22 (22h)
 Unit: Temp. (C), Sal. (‰)

St.	A			B			C			E					
	16:06-16:18	16:04-16:22	16:00-16:16	16:06-16:18	16:04-16:22	16:00-16:16	16:06-16:18	16:04-16:22	16:00-16:16	16:06-16:18	16:04-16:22	16:00-16:05			
Time	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X			
0	384	19	-15.8	328	7	-3.5	194	101	100.8	210	91	85.5			
-1.0	356	21	-17.8	374	11	-9.1	191	94	94.0	210	90	84.6			
-2.0	20	15	-14.9	350	6	-3.8	192	89	88.9	205	88	85.0			
-3.0				350	6	-4.7	186	76	75.8	201	89	87.4			
-4.0				10	22	-22.8	176	76	73.7						
-5.0															
-6.0															
-7.0															
-8.0															
-9.0															
-10.0															
-11.0															
-12.0															
-13.0															
-14.0															
-15.0															
+2.0	2	21	-18.9	20	77	-76.3	186	64	63.8	200	88	86.7			
+1.0	21	16	-15.9	27	67	-66.7	190	51	51.0	202	81	79.2			
+1.5	25	13	-13.0	25	22	-22.0	189	47	47.0	204	82	79.6			
+0.5	135	6	1.8	888	0		186	36	35.9	206	76	73.1			
Depth (m)	5.5			8.0			7.5			5.5			6.5		

Date: 14th Dec. 1988
 Time: 16:00-16:22 (22h)
 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 (152) Observed Data of Saline Wedge Survey (3rd Stage)

Date: 14th Dec. 1988
 Time: 17:00-17:19 (23th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
Time	17:02-17:14		17:01-17:19		17:00-17:09		17:00-17:05	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.1	17.1	28.2	0.0	27.4	0.5	27.4	0.5
-2.0	27.1	23.1	28.2	0.0	27.6	0.5	27.6	0.5
-3.0	27.1	25.0	28.2	0.0	27.6	0.5	27.6	0.5
-4.0			28.2	0.0	27.6	0.5	27.6	0.5
-5.0			28.2	0.0	27.6	0.5	27.6	0.5
-6.0			28.2	0.0				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	25.1	28.1	0.5	27.6	0.5	27.6	0.5
+1.5	28.0	25.1	28.0	9.9	27.6	0.5	27.6	0.5
+1.0	28.0	25.1	28.0	15.3	27.6	0.5	27.6	0.5
+0.5	28.0	25.1	27.8	19.4	27.6	0.5	27.6	0.5
Depth (m)	6.0		8.5		7.0		6.5	

Date: 14th Dec. 1988
 Time: 17:00-17:19 (23th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
Time	17:02-17:14		17:01-17:19		17:00-17:09		17:00-17:05	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	48	44	248	92	76	46	53	149
-2.0	22		264		78		91	
-3.0	18	96	267	145	79	38	119	158
-4.0			275		83		119	
-5.0			267					
-6.0			273					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	78		252		85		128	
+1.5	215		86		105		138	
+1.0	218		82		111		180	
+0.5	370		101	152	107	54	246	339
Depth (m)	6.0		8.5		7.0		6.5	

Date: 14th Dec. 1988
 Time: 17:00-17:19 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
Time	17:02-17:14		17:01-17:19		17:00-17:14		17:00-17:05	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	9	30	11	24	199	29	220	68
-2.0	350	21	6	24	180	23	210	57
-3.0	344	23	3	21	194	24	212	53
-4.0			20	56	182	15	208	46
-5.0			24	43				
-6.0			18	41				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	43	5	22	19	146	12	205	45
+1.5	11	10	888	0	126	6	206	32
+1.0	17	9	20	10	140	4	212	32
+0.5	888	0	20	9.9	197	4	205	32
Depth (m)	6.0		8.5		7.0		6.5	

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

Table 2.2-1(15M) Observed Data of Saline Wedge Survey (3rd Stage)

St.	A		B		C		E	
	19:02-19:16	19:00-19:18	19:00-19:18	19:00-19:09	19:00-19:05	19:00-19:05	19:00-19:05	19:00-19:05
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 18.0	28.2 1.0	27.2 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
-2.0	28.0 20.1	28.2 1.0	27.3 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
-3.0	28.0 26.0	28.3 2.2	27.3 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
-4.0	28.0 26.0	28.2 10.1	27.2 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
-5.0		28.1 16.1	27.4 0.5					
-6.0		27.8 20.9						
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 26.0	27.8 21.3	27.4 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
+1.5	28.0 26.0	27.8 20.7	27.4 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
+1.0	28.0 26.1	27.8 20.7	27.4 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
+0.5	28.0 27.0	27.8 21.0	27.4 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5	27.6 0.5
Depth (m)	7.0	8.5	7.5	7.5	6.5	6.5	6.5	6.5

Date: 14th Dec. 1988
 Time: 19:00-19:18 (25th)
 Unit: Temp. (C), Sal. (-)

Date: 14th Dec. 1988
 Time: 19:00-19:18 (25th)
 Unit: Turb. (ppm), SS (mg/L)

St.	A		B		C		E	
	19:02-19:16	19:00-19:18	19:00-19:18	19:00-19:16	19:00-19:16	19:00-19:05	19:00-19:05	
Time	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	
-1.0	23	123	78	61	35	54	74	
-2.0	17	124		66		53		
-3.0	47	117		67		53	79	
-4.0	102	103		66	38	55		
-5.0		153		64				
-6.0		293						
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	166	230		65		54		
+1.5	203	316		66		53		
+1.0	242	320		67		56		
+0.5	249	365	271	69	35	59	79	
Depth (m)	7.0	8.5	7.5	7.5	6.5	6.5	6.5	

Date: 14th Dec. 1988
 Time: 19:00-19:18 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	19:02-19:16	19:00-19:18	19:00-19:18	19:00-19:16	19:00-19:16	19:00-19:05	19:00-19:05	
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	24	29	-28.9	29	-28.0	331	4	
-2.0	35	34	-21.7	22	-30.8	350	4	
-3.0	36	13	-9.7	20	-28.7	317	6	
-4.0	19	24	-23.7	12	-35.6	317	9	
-5.0				5	-37.7	297	10	
-6.0				357	-34.3			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	24	15	-15.0	5	-43.3	311	8	
+1.5	23	16	-14.9	10	-59.0	315	9	
+1.0	35	11	-10.9	16	-44.0	331	9	
+0.5	157	4	2.5	24	-77.8	294	8	
Depth (m)	7.0	8.5	7.5	7.5	6.5	6.5	6.5	

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

Table 2.2-1 (155) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988				Date: 29th Dec. 1988			
Time: 10:00-10:14 (1st)				Time: 10:00-10:26 (1st)			
Unit: Temp. (C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	D	F	J	D	F	I	J
Time	10:00-10:14			10:00-10:26			
Layer (m)	Temp.	Sal.	Temp.	Turb.	SS	Turb.	SS
-1.0	28.0	0.5		78	30		
-2.0	28.0	0.5		50			
-3.0	28.0	0.5		77			
-4.0	28.0	0.5		80			
-5.0	28.0	0.5		74	38		
-6.0	27.9	0.5		75			
-7.0	27.9	0.5		81			
-8.0	27.9	0.5		86			
-9.0	27.9	0.5		92			
-10.0	27.9	0.5		98			
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+1.5	27.9	0.5		120			
+1.0	27.9	0.5		96			
+0.5	27.9	0.5		99			
Depth (m)	12.5			12.5			

Date: 29th Dec. 1988				Date: 29th Dec. 1988			
Time: 10:00-10:14 (1st)				Time: 10:00-10:26 (1st)			
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
St.	D	F	J	D	F	I	J
Time	10:00-10:14			10:00-10:26			
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.
-1.0	240	104	97.7				
-2.0	238	101	96.1				
-3.0	235	107	103.4				
-4.0	239	77	72.8				
-5.0	240	106	95.6				
-6.0	240	102	95.8				
-7.0	238	100	95.1				
-8.0	240	96	90.2				
-9.0	235	91	87.9				
-10.0	239	89	84.2				
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+1.5	236	85	82.5				
+1.0	236	84	79.9				
+0.5	237	88	84.2				
Depth (m)	12.5			12.5			

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

Table 2.2-1 (156) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 29th Dec. 1988			
	Time: 11:00~11:20 (2nd)			
Unit: Temp. (C), Sal. (‰)				
Time	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.0	28.0 0.5	28.0 22.6	28.0 2.5
-2.0	28.4 0.0	28.0 0.5	27.9 23.9	28.0 11.0
-3.0	28.4 0.0	28.0 0.5	27.8 23.5	28.0 19.5
-4.0	28.4 0.0	28.0 0.5		27.8 20.5
-5.0		28.0 0.5		
-6.0		28.0 0.5		
-7.0		28.0 0.5		
-8.0		27.9 0.5		
-9.0		27.9 0.5		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.4 0.0	27.9 0.5	27.8 23.8	27.8 19.0
+1.5	28.4 0.0	27.9 0.5	27.8 23.9	27.8 20.5
+1.0	28.4 0.0	27.9 0.5	27.8 24.4	27.8 18.0
+0.5	28.4 0.0	27.9 0.5	27.8 24.6	27.8 18.0
Depth (m)	7.0	12.5	6.0	7.0

St.	Date: 29th Dec. 1988			
	Time: 11:00~11:20 (2nd)			
Unit: Turb. (ppm), SS (oz/ft)				
Time	D	F	I	J
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	98 49	58 19	80 45	85 62
-2.0	149 80	35 80	80 45	87 82
-3.0	193 105	58 79	158 27	84 71
-4.0	235			85
-5.0		80 81	115	
-6.0		88		
-7.0		104		
-8.0		118		
-9.0		119		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	279	115	216	193
+1.5	280	112	218	373
+1.0	324	105	163	395
+0.5	395	108	154	450
Depth (m)	7.0	12.5	6.0	7.0

St.	Date: 29th Dec. 1988			
	Time: 11:00~11:28 (2nd)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
Time	D	F	I	J
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	210 183 153.2	240 107 100.5	888 15 11.5	282 70 19.3
-2.0	205 156 150.7	240 108 103.8	888 12 9.2	201 17 16.9
-3.0	205 148 143.0	240 105 98.7	888 7 5.4	25 9 -9.0
-4.0	204 138 133.9	237 103 98.5		24 16 -16.0
-5.0		239 105 99.3		
-6.0		238 99 94.2		
-7.0		235 101 97.6		
-8.0		240 98 92.1		
-9.0		240 98 92.1		
-10.0		239 92 87.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	205 128 123.6	237 94 89.9	888 2 1.5	61 14 -11.7
+1.5	202 118 115.4	237 88 86.2	888 0 0.0	97 6 -2.2
+1.0	202 110 107.6	241 90 84.0	888 5 3.8	161 4 2.7
+0.5	202 80 78.3	237 91 87.0	888 2 1.5	250 8 5.9
Depth (m)	7.0	12.5	6.0	7.0

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

Table 2. 2-I (157) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988 Time: 12:00~12:18 (3rd) Unit: Temp. (°C), Sal. (‰)				Date: 29th Dec. 1988 Time: 12:00~12:18 (3rd) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	12:01-12:18	12:00-12:13	12:01-12:13	12:00-12:05	12:01-12:18	12:00-12:13	12:01-12:13	12:00-12:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.4 0.0	28.0 0.5	28.4 15.5	28.0 1.2	96 66	76 43	35 22	123 93
-2.0	28.4 0.0	28.0 0.5	27.9 22.2	28.0 10.5	139 107	77 77	54 29	145 51
-3.0	28.4 0.0	28.0 0.5	27.9 23.6	27.8 0.7	179 243	79 78	132 29	179 179
-4.0	28.4 0.0	28.0 0.5				85 82		
-5.0	28.0 0.5	28.0 0.5				82 93		
-6.0	28.0 0.5	28.0 0.5				92 125		
-7.0	28.0 0.5	28.0 0.5				129		
-8.0	27.9 0.5	27.9 0.5						
-9.0	27.9 0.5	27.9 0.5						
-10.0	27.9 0.5	27.9 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.4 0.0	27.9 0.5	27.9 23.6	27.8 0.7		128	148	185
+1.0	28.4 0.0	27.9 0.5	27.8 23.6	27.8 0.7		130	152	242
+0.5	28.4 0.0	27.9 0.5	27.8 23.9	27.9 0.7		139	147	338
+0.5	28.4 0.0	27.9 0.5	27.8 24.0	27.9 0.7		135	146	385
Depth (m)	7.0	12.5	6.0	6.5	7.0	12.5	6.0	6.5

Date: 29th Dec. 1988 Time: 12:00~12:26 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 29th Dec. 1988 Time: 12:00~12:26 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	12:01-12:18	12:00-12:26	12:01-12:13	12:00-12:05	12:01-12:18	12:00-12:26	12:01-12:13	12:00-12:05
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	205 159 153.6	260 112 105.2	888 6 4.6	126 19 2.6				
-2.0	205 156 150.7	236 107 102.9	888 0 0.0	235 27 24.5				
-3.0	205 141 136.2	239 103 97.4	888 0 0.0	79 14 -8.8				
-4.0	200 126 124.1	240 101 94.9		64 37 -29.9				
-5.0		239 103 97.4						
-6.0		235 97 93.7						
-7.0		237 95 90.8						
-8.0		239 91 86.0						
-9.0		238 86 81.8						
-10.0		239 88 83.2						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	200 105 103.4	255 92 88.9	888 0 0.0	45 23 -22.0				
+1.0	200 93 91.4	239 87 82.3	888 2 3.1	65 33 -27.0				
+0.5	213 55 50.6	238 86 81.8	888 0 0.0	112 13 -1.4				
+0.5	206 55 52.9	237 82 78.4	888 6 4.6	248 13 10.0				
Depth (m)	7.0	12.5	6.0	6.5				

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

Table 2.2-1 (138) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988
 Time: 13:00-13:40 (4th)
 Unit: Temp. (°C), Sal. (‰)

St.	D	F	I	J
Time	13:06-13:22	13:00-13:13	13:26-13:40	13:00-13:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.0	28.0 0.5	28.4 8.4	28.2 0.5
-2.0	28.4 0.0	28.0 0.5	28.0 22.6	28.0 10.0
-3.0	28.4 0.0	28.0 0.5	27.9 23.6	27.9 18.0
-4.0	28.4 0.0	28.0 0.5	27.9 23.9	27.9 20.0
-5.0	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-6.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-7.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-8.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-9.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-10.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-11.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-12.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-13.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-14.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
-15.0	27.9 0.5	27.9 0.5	27.9 0.5	27.9 0.5
+2.0	28.4 0.0	27.9 0.5	27.8 24.0	27.8 20.0
+1.5	28.4 0.0	27.9 0.5	27.8 24.1	27.8 20.5
+1.0	28.4 0.0	27.9 0.5	27.8 24.3	27.8 21.0
+0.5	28.4 0.0	27.9 0.5	27.8 24.4	27.8 20.5
Depth (m)	6.5	12.0	6.5	7.0

Date: 29th Dec. 1988
 Time: 13:00-13:40 (4th)
 Unit: Turb. (ppm), SS (µg/l)

St.	D	F	I	J
Time	13:06-13:22	13:00-13:24	13:26-13:40	13:00-13:15
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	65 41	61 14	29 14	84 104
-2.0	85 52	55 39	78 39	80 116
-3.0	130 148	59 78	150 78	55 50
-4.0	148 78	65 78	77 78	65 50
-5.0	148 78	65 78	77 78	65 50
-6.0	148 78	65 78	77 78	65 50
-7.0	148 78	65 78	77 78	65 50
-8.0	148 78	65 78	77 78	65 50
-9.0	148 78	65 78	77 78	65 50
-10.0	148 78	65 78	77 78	65 50
-11.0	148 78	65 78	77 78	65 50
-12.0	148 78	65 78	77 78	65 50
-13.0	148 78	65 78	77 78	65 50
-14.0	148 78	65 78	77 78	65 50
-15.0	148 78	65 78	77 78	65 50
+2.0	165 179	128 132	141 132	150 372
+1.5	179 184	137 138	138 138	150 372
+1.0	208 124	138 100	128 365	150 372
+0.5	208 124	138 100	128 365	150 372
Depth (m)	6.5	12.0	6.5	7.0

Date: 29th Dec. 1988
 Time: 13:00-13:40 (4th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	13:06-13:22	13:00-13:24	13:26-13:40	13:00-13:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	195 156 155.4	235 112 108.2	888 12 9.2	237 45 39.4
-2.0	195 120 119.5	235 111 107.2	888 2 1.5	154 12 7.1
-3.0	200 112 110.3	260 103 96.8	888 4 3.1	9 7 -6.6
-4.0	200 119 117.2	239 100 94.6	888 6 4.6	8 16 -15.0
-5.0	240 98 92.1	238 96 93.2	888 6 4.6	8 16 -15.0
-6.0	240 98 92.1	240 98 92.1	888 6 4.6	8 16 -15.0
-7.0	239 87 82.2	240 98 92.1	888 6 4.6	8 16 -15.0
-8.0	241 88 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-9.0	239 87 82.2	240 98 92.1	888 6 4.6	8 16 -15.0
-10.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-11.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-12.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-13.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-14.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
-15.0	239 87 82.2	239 87 82.2	888 6 4.6	8 16 -15.0
+2.0	200 118 116.2	240 93 87.4	888 9 6.9	24 13 -13.0
+1.5	200 110 108.3	240 98 92.1	888 5 3.8	84 7 -3.9
+1.0	200 95 93.6	240 97 91.2	888 12 9.2	228 5 4.7
+0.5	200 88 86.7	237 95 90.8	888 8 6.1	245 4 3.2
Depth (m)	6.5	12.0	6.5	7.0

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

Table 2. 2-1 (199) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988				Date: 29th Dec. 1988			
Time: 14:00~14:19 (5th)				Time: 14:00~14:19 (5th)			
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	D	I	J	F	D	I	J
Time	14:00-14:12	14:03-14:19	14:00-14:07	14:00-14:11	14:00-14:12	14:03-14:19	14:00-14:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.5 0.0	28.6 0.5	28.7 0.5	75 26	54 31	34 26	24 51
-2.0	28.5 0.0	28.1 0.5	28.3 0.5	71 26	65 71	74 71	28 50
-3.0	28.5 0.0	27.8 0.5	28.0 12.0	59 89	88 71	71 101	50 41
-4.0	27.8 0.5	28.0 23.8	27.8 20.1	62 89			
-5.0	27.8 0.5			74 80			
-6.0	27.8 0.5			80 106			
-7.0	27.8 0.5			106 115			
-8.0	27.8 0.5						
-9.0	27.8 0.5						
-10.0	27.8 0.5						
-11.0	27.8 0.5						
-12.0	27.8 0.5						
-13.0	27.8 0.5						
-14.0	27.8 0.5						
-15.0	27.8 0.5						
+2.0	28.5 0.0	28.9 24.2	27.7 20.6	123	113	135	45
+3.0	28.5 0.0	28.9 24.2	27.7 0.7	133	125	174	98
+4.0	28.5 0.0	28.9 24.3	27.8 0.7	149	145	152	127
+1.0	28.5 0.0	28.9 24.4	27.8 21.3	151	163	127	236
+0.5	28.5 0.0	28.8 0.5	27.8 21.3	99	139	827	
Depth (m)	6.0	6.5	6.5	12.0	6.0	6.5	6.5

Date: 29th Dec. 1988				Date: 29th Dec. 1988			
Time: 14:00~14:24 (5th)				Time: 14:00~14:19 (5th)			
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
St.	D	F	I	J	D	I	J
Time	14:00-14:12	14:00-14:24	14:03-14:19	14:00-14:07	14:00-14:12	14:03-14:19	14:00-14:07
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	191 144 144.0	230 103 101.4	888 12 9.2	247 14 10.9	126 22 3.1	126 22 3.1	126 22 3.1
-2.0	200 133 131.0	235 102 98.5	888 15 5.4	126 22 3.1	126 22 3.1	126 22 3.1	126 22 3.1
-3.0	206 127 122.1	240 97 91.2	888 15 11.5	56 25 -22.1	56 25 -22.1	56 25 -22.1	56 25 -22.1
-4.0		240 94 88.3	888 16 12.3				
-5.0		240 95 89.3					
-6.0		239 92 87.0					
-7.0		238 92 87.5					
-8.0		237 92 88.0					
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+6.0	200 114 114.2	241 93 86.8	888 12 9.2	59 23 -19.7	59 23 -19.7	59 23 -19.7	59 23 -19.7
+1.0	196 101 100.2	237 92 86.0	888 5 3.8	41 19 -15.9	41 19 -15.9	41 19 -15.9	41 19 -15.9
+1.0	203 97 94.5	239 87 82.3	888 5 3.8	35 11 -10.1	35 11 -10.1	35 11 -10.1	35 11 -10.1
+0.5	208 90 85.6	238 86 81.8	888 0 0.0	35 11 -10.1	35 11 -10.1	35 11 -10.1	35 11 -10.1
Depth (m)	6.0	12.0	6.5	6.5	6.0	6.5	6.5

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (4th Stage)

St.	D		F		I		J	
	14:59-15:16	15:00-15:13	15:03-15:17	15:00-15:10	15:03-15:17	15:00-15:10	15:00-15:10	15:00-15:10
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS
-1.0	28.4	0.0	27.8	0.5	29.2	6.5	29.4	0.7
-2.0	28.4	0.0	27.8	0.5	28.0	20.8	29.3	0.9
-3.0	28.4	0.0	27.8	0.5	28.0	22.4	28.4	6.5
-4.0	28.4	0.0	27.8	0.5	27.8	21.0	27.8	21.0
-5.0			27.8	0.5				
-6.0			27.8	0.5				
-7.0			27.8	0.5				
-8.0			27.8	0.5				
-9.0			27.8	0.5				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4	0.0	27.8	0.5	28.8	23.9	27.8	21.5
+1.5	28.4	0.0	27.8	0.5	28.8	24.4	27.8	21.2
+1.0	28.4	0.0	27.8	0.5	28.8	24.4	27.7	21.8
+0.5	28.4	0.0	27.8	0.5	28.8	24.5	27.7	5.5
Depth (m)	6.5	12.0			6.0		6.5	

St.	D		F		I		J	
	14:59-15:16	15:00-15:13	15:03-15:17	15:00-15:10	15:03-15:17	15:00-15:10	15:00-15:10	15:00-15:10
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	68	25	28	37	28	37	237	126
-2.0	68		33		33		225	
-3.0	83	23	45	47	45	47	226	129
-4.0	87						35	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	103		92		92		69	
+1.5	122		89		89		150	
+1.0	204		92	48	92	48	290	7149
+0.5	264	299						
Depth (m)	6.5	12.0	6.0		6.0		6.5	

Date: 29th Dec. 1988
 Time: 14:59-15:17 (6th)
 Unit: Temp. (°C), Sal. (‰)

Date: 29th Dec. 1988
 Time: 14:59-15:17 (6th)
 Unit: Turb. (ppm), SS (kg/t)

St.	D		F		I		J	
	14:59-15:16	15:00-15:24	15:03-15:17	15:00-15:10	15:03-15:17	15:00-15:10	15:00-15:10	15:00-15:10
Time								
Layer (m)	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
-1.0	185	85	84.7	235	102	98.5	888	4
-2.0	185	98	97.6	235	100	96.6	888	4
-3.0	190	90	90.0	240	98	94.2	888	6
-4.0	190	83	83.0	240	94	88.3	888	6
-5.0				245	93	89.8		
-6.0				245	84	76.1		
-7.0				234	83	79.8		
-8.0				230	79	77.8		
-9.0				230	75	73.9		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	190	71	71.0	232	75	73.4	888	12
+1.5	190	60	60.0	243	76	70.0	888	14
+1.0	201	46	45.2	236	76	73.1	888	17
+0.5	192	36	36.0	237	72	68.9	888	17
Depth (m)	6.5	12.0			6.0		6.5	

Date: 29th Dec. 1988
 Time: 14:59-15:24 (6th)
 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 (101) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 29th Dec. 1988			
	Time: 16:00-16:22 (7th)			
Time	Unit: Temp. (°C), Sal. (‰)		Unit: Turb. (ppm), SS (mg/l)	
	16:01-16:15	16:10-16:22	16:00-16:12	16:10-16:22
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-2.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-3.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-4.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-5.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-6.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-7.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-8.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-9.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-10.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-11.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-12.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-13.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-14.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
-15.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
+1.5	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
+1.0	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
+0.5	28.4 0.0	27.9 0.5	27.9 0.5	27.9 0.5
Depth (m)	6.5	12.0	6.0	5.5

St.	Date: 29th Dec. 1988			
	Time: 16:00-16:22 (7th)			
Time	Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)	
	16:01-16:15	16:10-16:22	16:00-16:12	16:10-16:22
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	48 16	63 21	63 21	63 21
-2.0	51 23	62 23	62 23	62 23
-3.0	52 54	60 64	60 64	60 64
-4.0	54	74	74	74
-5.0		75	75	75
-6.0		82	82	82
-7.0		91	91	91
-8.0		94	94	94
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	53	122	122	122
+1.0	56	119	119	119
+0.5	68	95	95	95
Depth (m)	6.5	12.0	6.0	5.5

St.	Date: 29th Dec. 1988			
	Time: 16:00-16:24 (7th)			
Time	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)		Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)	
	16:01-16:15	16:10-16:22	16:00-16:12	16:10-16:22
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	194 44 43.9	234 75 72.8	888 34 26.0	70 29 -21.6
-2.0	196 70 69.6	239 88 83.2	888 1 0.8	90 25 -11.7
-3.0	196 65 64.8	243 82 75.5	888 9 6.9	70 24 -17.8
-4.0	183 66 65.5	237 82 78.4		
-5.0		235 81 78.2		
-6.0		237 79 75.5		
-7.0		239 75 70.9		
-8.0		240 71 66.7		
-9.0		239 70 66.2		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	185 58 57.8	237 70 66.9	888 7 5.4	77 21 -13.8
+1.5	160 39 33.8	243 68 62.6	888 12 9.2	71 56 -21.0
+1.0	233 27 19.7	241 67 62.5	888 5 3.8	72 34 -24.5
+0.5	230 31 23.7	236 70 67.3	888 9 6.9	313 37 -9.6
Depth (m)	6.5	12.0	6.0	5.5

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

Table 2. 2-1 (102) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 29th Dec. 1988				
	Time: 17:00-17:23 (81h)				
	Unit: Temp. (°C), Sal. (‰)				
Time	D	F	I	J	
17:00-17:14	17:00-17:11	17:00-17:11	17:11-17:23	17:00-17:14	
Layer (m)	Temp.	Sal.	Temp.	Sal.	
-1.0	28.4	0.0	27.9	0.5	
-2.0	28.4	0.0	27.9	0.5	
-3.0	28.4	0.0	27.9	0.3	
-4.0	28.4	0.0	27.9	0.5	
-5.0			27.9	0.5	
-6.0			27.9	0.5	
-7.0			27.9	0.5	
-8.0			27.9	0.5	
-9.0			27.9	0.5	
-10.0			27.9	0.5	
-11.0			27.9	0.5	
-12.0			27.9	0.5	
-13.0			27.9	0.5	
-14.0			27.9	0.5	
-15.0			27.9	0.5	
+2.0	28.4	0.0	27.9	0.5	
+1.5	28.4	0.0	27.9	0.5	
+1.0	28.4	0.0	27.9	0.5	
+0.5	28.4	0.0	27.9	0.5	
Depth (m)	6.3		12.5	6.0	5.5

St.	Date: 29th Dec. 1988				
	Time: 17:00-17:23 (81h)				
	Unit: Turb. (ppm), SS (mg/l)				
Time	D	F	I	J	
17:00-17:14	17:00-17:11	17:00-17:11	17:11-17:23	17:00-17:14	
Layer (m)	Turb.	SS	Turb.	SS	
-1.0	64	39	52	19	
-2.0	59	50	50	19	
-3.0	39	66	52	19	
-4.0	59		58		
-5.0			62		
-6.0			78		
-7.0			81		
-8.0			82		
-9.0			109		
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	55		134		
+1.5	72		131		
+1.0	100		132		
+0.5	124	24	143	19	
Depth (m)	6.3		12.5	6.0	5.5

St.	Date: 28th Dec. 1988					
	Time: 17:00-17:26 (81h)					
	Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)					
Time	D	F	I	J		
17:00-17:14	17:00-17:26	17:00-17:26	17:11-17:23	17:00-17:14		
Layer (m)	Dir.	Vel.	X	Dir.	Vel.	X
-1.0	215	77	69.8	220	58	58.0
-2.0	184	79	78.8	235	58	56.0
-3.0	142	38	25.4	238	55	52.3
-4.0	163	58	51.7	235	54	52.2
-5.0				233	54	52.2
-6.0				236	48	48.1
-7.0				240	47	44.2
-8.0				242	44	40.8
-9.0				240	40	37.6
-10.0				241	35	32.7
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	220	91	78.8	240	32	30.1
+1.5	140	46	29.6	240	32	30.1
+1.0	136	71	41.7	236	30	28.8
+0.5	197	101	100.2	239	19	18.0
Depth (m)	6.3		12.5	6.0	5.5	

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

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

Date: 29th Dec. 1988
Time: 18:00~18:29 (9th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	18:00-18:29	18:00-18:12	18:00-18:12	18:05-18:21	18:05-18:21	18:00-18:07	18:00-18:07	18:00-18:07
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)								
-1.0	45	17	55	20	37	23	84	112
-2.0	47		50		31		88	
-3.0	48	13	51		178		101	120
-4.0			54		125			
-5.0			54	32				
-6.0			55					
-7.0			58					
-8.0			57					
-9.0			80					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	48		81		117		105	
+1.5	50		91		189		60	
+1.0	52		102		109		123	
+0.5	52	40	148	42	122	95	193	812
Depth (m)	6.0		12.5		7.0		5.5	

Date: 29th Dec. 1988
Time: 18:00~18:29 (9th)
Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	18:00-18:29	18:00-18:12	18:00-18:12	18:05-18:21	18:05-18:21	18:00-18:07	18:00-18:07	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	
Layer (m)								
-1.0	28.2	0.0	28.0	0.5	28.6	5.3	29.6	
-2.0	28.2	0.0	28.0	0.5	28.6	6.1	29.6	
-3.0	28.2	0.0	28.0	0.5	28.7	21.5	28.6	
-4.0			28.0	0.5	28.0	22.0		
-5.0			28.0	0.5				
-6.0			28.0	0.5				
-7.0			28.0	0.5				
-8.0			28.0	0.5				
-9.0			28.0	0.5				
-10.0			28.0	0.5				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	0.0	28.0	0.5	27.9	22.6	28.6	
+1.5	28.2	0.0	28.0	0.5	27.8	22.7	28.0	
+1.0	28.2	0.0	28.0	0.5	27.8	22.9	27.8	
+0.5	28.2	0.0	28.0	0.5	27.8	23.0	27.8	
Depth (m)	6.0		12.5		7.0		5.5	

Date: 29th Dec. 1988
Time: 18:00~18:29 (9th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	18:00-18:29	18:00-18:26	18:00-18:26	18:05-18:21	18:05-18:21	18:00-18:07	18:00-18:07	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)								
-1.0	113	25	230	32	888	29	22.2	
-2.0	175	38	230	31.5	888	21	16.1	
-3.0	172	32	230	33.5	888	12	9.2	
-4.0			235	34	888	27	20.7	
-5.0			235	34				
-6.0			230	36				
-7.0			235	38				
-8.0			235	39				
-9.0			231	36				
-10.0			237	32				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	170	45	240	36	888	30	23.0	
+1.5	170	46	239	31	888	30	23.0	
+1.0	161	48	235	31	888	27	16.9	
+0.5	177	43	237	27	888	36	27.6	
Depth (m)	6.0		12.5		7.0		5.5	

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

Table 2.2-1 (16A) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 29th Dec. 1988				Date: 29th Dec. 1988			
	18:59-19:13		19:04-19:22		19:00-19:13		19:04-19:22	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.2	0.0	28.0	0.5	28.0	16.0	28.2	4.5
-2.0	28.2	0.0	28.0	0.5	28.0	16.0	29.0	4.6
-3.0	28.2	0.0	28.1	0.5	28.1	16.0	29.2	0.9
-4.0	28.2	0.0	28.1	0.5	28.1	16.3	28.5	0.9
-5.0			28.1	0.5	28.1	16.5		
-6.0			28.1	0.5				
-7.0			28.1	0.5				
-8.0			28.1	0.5				
-9.0			28.1	0.5				
-10.0			28.1	0.5				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.2	0.0	28.1	0.5	27.8	21.2	27.8	1.0
+1.5	28.2	0.0	28.0	0.5	27.8	21.6	27.7	1.0
+1.5	28.2	0.0	28.0	0.5	27.8	21.5	27.8	1.0
+0.5	28.2	0.0	28.0	0.5	27.8	23.4	28.0	1.0
Depth (m)	6.5		12.5		7.5		7.0	

St.	Date: 29th Dec. 1988				Date: 29th Dec. 1988			
	18:59-19:13		19:00-19:13		19:04-19:22		19:00-19:10	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	59	11	53	43	14	30	42	50
-2.0	53		51		12		58	
-3.0	48	12	50		11		177	
-4.0	45		51		10	80	193	261
-5.0			52	17	12			
-6.0			51					
-7.0			50					
-8.0			51					
-9.0			52					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	44		60		57		631	
+1.5	44		71		74		817	
+1.5	44		85		85		373	
+0.5	45	12	253	22	78	161		685
Depth (m)	6.5		12.5		7.5		7.0	

St.	Date: 29th Dec. 1988				Date: 29th Dec. 1988			
	18:59-19:13		19:04-19:22		19:00-19:26		19:04-19:10	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	87	36	-8.1	230	34	33.5	888	43
-2.0	86	45	-10.9	245	34	30.8	888	44
-3.0	323	34	-23.2	240	32	30.1	888	47
-4.0	68	22	-11.7	240	34	31.9	888	45
-5.0				245	35	31.7	888	45
-6.0				245	32	29.0	888	36
-7.0				240	36	33.8		
-8.0				240	33	31.0		
-9.0				240	31	29.1		
-10.0				240	30	28.2		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	38	38	-33.6	240	30	28.2	888	23
+1.5	56	30	-20.8	240	31	29.1	888	21
+1.5	49	34	-26.4	245	29	26.3	888	26
+0.5	34	21	-19.2	243	27	24.9	888	26
Depth (m)	6.5			12.5		7.5		7.0

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

Table 2.2-1 (165) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988
 Time: 20:00-20:21 (11th)
 Unit: Temp. (°), Sal. (‰)

Date: 29th Dec. 1988
 Time: 20:00-20:21 (11th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	20:05-20:21	20:00-20:15	20:00-20:15	20:05-20:21	20:05-20:21	20:00-20:15	20:00-20:15	20:00-20:15
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.0	0.0	27.8	0.5	28.0	16.6	27.8	3.2
-2.0	28.0	0.0	27.8	0.5	28.2	16.9	28.1	3.2
-3.0	28.0	0.0	27.9	0.3	28.2	16.7	29.0	4.8
-4.0	28.0	0.0	28.0	0.5	28.2	16.8	29.0	4.8
-5.0	28.0	0.0	28.0	0.5	28.1	17.5	28.4	0.8
-6.0	28.0	0.0	28.0	0.5				
-7.0	28.0	0.0	28.0	0.5				
-8.0	28.0	0.0	28.0	0.5				
-9.0	28.0	0.0	28.0	0.5				
-10.0	28.0	0.0	28.0	0.5				
-11.0	28.0	0.0	28.0	0.5				
-12.0	28.0	0.0	28.0	0.5				
-13.0	28.0	0.0	28.0	0.5				
-14.0	28.0	0.0	28.0	0.5				
-15.0	28.0	0.0	28.0	0.5	28.0	17.9	27.9	6.0
+2.0	28.0	0.0	28.0	0.5	27.9	19.4	27.8	6.0
+1.5	28.0	0.0	28.0	0.5	27.8	21.4	27.8	6.0
+1.0	28.0	0.0	28.0	0.5	27.8	22.6	27.8	0.8
+0.5	28.0	0.0	28.0	0.5				
Depth (m)	7.5		13.5		7.5		8.0	

St.	D		F		I		J	
	20:05-20:21	20:00-20:15	20:00-20:15	20:05-20:21	20:05-20:21	20:00-20:15	20:00-20:15	20:00-20:15
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	54	12	49	11	17	27	82	45
-2.0	51		47		14		69	
-3.0	48		46		13		48	
-4.0	48	12	45		14	61	68	167
-5.0	48		42		29		153	
-6.0			42	12				
-7.0			41					
-8.0			40					
-9.0			38					
-10.0			37					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0			39		43		134	
+2.0	45		41		50		178	
+1.5	44		41		77		645	
+1.0	44		37	25	71		896	798
+0.5	44	12						
Depth (m)	7.5		13.5		7.5		8.0	

Date: 29th Dec. 1988
 Time: 20:00-20:28 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	20:05-20:21	20:00-20:28	20:00-20:28	20:05-20:21	20:05-20:21	20:00-20:15	20:00-20:15	20:00-20:15
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	22	75	285	6	888	32	26.8	6
-2.0	51	74	888	0	888	32	26.0	17
-3.0	54	78	888	0	888	32	24.5	59
-4.0	20	77	300	2	888	23	17.5	62
-5.0	24	70	888	0	888	8	6.1	45
-6.0			349	2				29
-7.0			50	9				
-8.0			55	9				
-9.0			55	10				
-10.0			55	10				
-11.0			65	12				
-12.0								
-13.0								
-14.0								
-15.0								
-2.5	20	72	52	12	888	12	9.2	72
-1.5	17	79	40	15	888	32	18.4	67
-1.0	20	75	45	13	888	32	24.5	50
+1.0	20	75	45	13	888	30	23.0	177
+0.5	15	45	45	14	888	30	23.0	7
Depth (m)	7.5		13.5		7.5		8.0	

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

Table 2. 2-1 (106) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988
 Time: 21:00~21:24 (12th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	21:05-21:22	21:00-21:13	21:00-21:13	21:08-21:24	21:00-21:13	21:08-21:24	21:00-21:10	
Time		Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.		
Layer (m)		Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.		
-1.0	28.0 0.5	27.8 0.5	27.8 0.5	18.5 3.6	28.0 0.5	28.0 0.5		
-2.0	28.0 0.5	27.9 0.5	28.0 0.5	18.5 3.0	28.0 0.5	28.0 0.5		
-3.0	28.0 0.5	28.0 0.5	28.0 0.5	18.5 5.3	28.0 0.5	28.6 5.3		
-4.0	28.0 0.5	28.0 0.5	28.0 0.5	18.5 5.5	28.0 0.5	28.6 5.5		
-5.0	28.0 0.5	28.0 0.5	28.0 0.5	18.5 5.7	28.0 0.5	28.6 5.7		
-6.0		28.0 0.5	28.0 0.5					
-7.0		28.0 0.5	28.0 0.5					
-8.0		28.0 0.5	28.0 0.5					
-9.0		28.0 0.5	28.0 0.5					
-10.0		28.0 0.5	28.0 0.5					
-11.0		28.0 0.5	28.0 0.5					
-12.0		28.0 0.5	28.0 0.5					
-13.0		28.0 0.5	28.0 0.5					
-14.0		28.0 0.5	28.0 0.5					
-15.0		28.0 0.5	28.0 0.5					
+1.5	28.5 0.8	28.0 0.5	28.0 0.5	19.0 6.0	28.0 0.5	28.0 6.0		
+1.5	28.8 1.1	28.0 0.5	27.9 22.5	27.8 6.1	27.9 24.0	27.8 6.1		
+1.5	29.0 1.5	28.0 0.5	27.9 24.8	27.8 6.2	27.9 24.8	27.8 6.2		
+0.5	29.4 4.0	28.0 0.5	27.9 24.8		27.9 24.8	27.8 6.2		
Depth (m)	7.5	13.5	8.0	8.0	7.5	8.0	8.0	

Date: 29th Dec. 1988
 Time: 21:00~21:24 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	21:05-21:22	21:00-21:13	21:00-21:13	21:08-21:24	21:00-21:13	21:08-21:24	21:00-21:10	
Time		Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS		
Layer (m)		Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS		
-1.0	52	9	49	15	20	132	57	83
-2.0	52		49		17		40	
-3.0	51		48		14		68	
-4.0	50	38	48		13	23	156	45
-5.0	49		49		13		180	
-6.0			49					
-7.0			49	16				
-8.0			49					
-9.0			48					
-10.0			48					
-11.0			48					
-12.0			48					
-13.0			48					
-14.0			48					
-15.0			48					
+1.5	45		48		26		450	
+1.5	47		48		32		430	
+1.5	49		48		69		820	
+0.5	49	21	49	14	79	47	893	1488
Depth (m)	7.5	7.5	13.5	8.0	8.0	8.0	8.0	

Date: 29th Dec. 1988
 Time: 21:00~21:28 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	21:05-21:22	21:00-21:28	21:00-21:28	21:08-21:24	21:00-21:28	21:08-21:24	21:00-21:10	
Time		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		
-1.0	35 93	-84.3	55	24 -23.2	888 31	23.7	12	22 -21.1
-2.0	29 95	-89.8	50	26 -25.6	888 30	23.0	65	22 -17.6
-3.0	25 97	-93.7	45	27 -26.9	888 27	20.7	78	24 -15.4
-4.0	20 127	*****	50	27 -26.6	888 26	19.9	83	31 -17.8
-5.0	20 112	*****	45	28 -27.9	888 21	16.1	71	41 -30.0
-6.0			45	27 -26.9				
-7.0			45	27 -26.9				
-8.0			40	27 -27.0				
-9.0			35	26 -26.9				
-10.0			35	27 -26.9				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	15 101	*****	40	29 -29.0	888 15	11.5	76	68 -45.5
+1.5	15 129	*****	40	27 -27.0	888 17	13.0	74	31 -21.5
+1.5	10 150	*****	42	29 -29.0	888 19	14.6	78	48 -30.9
+0.5	10 143	*****	40	29 -29.0	888 24	18.4	88	11 -5.5
Depth (m)	7.5	13.5	8.0	8.0	8.0	8.0	8.0	

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

Table 2.2-1 (167) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 29th Dec. 1988 Time: 22:00~22:23 (13th) Unit: Temp. (C), Sal. (‰)				Date: 29th Dec. 1988 Time: 22:00~22:23 (13th) Unit: Turb. (ppm), SS (mg/l)			
	D	F	I	J	D	F	I	J
Time	22:05-22:23	22:00-22:14	22:04-22:20	22:00-22:10	22:05-22:23	22:00-22:14	22:04-22:20	22:00-22:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.5	27.8 0.5	27.8 19.2	28.0 3.7	0	49	22	52
-2.0	28.0 0.5	27.9 0.5	28.0 19.2	28.3 5.2	54	49	21	35
-3.0	28.0 0.9	27.9 0.5	28.0 19.2	28.3 6.0	45	48	20	50
-4.0	28.0 1.0	27.9 0.5	28.0 19.2	28.3 2.1	54	45	20	80
-5.0	28.0 1.0	27.9 0.5	28.0 19.2	28.4 5.5	52	44	20	194
-6.0		27.9 0.5			43	15		
-7.0		27.9 0.5			45			
-8.0		27.9 0.5			49			
-9.0		27.9 0.5			50			
-10.0		27.9 0.5			50			
-11.0		27.9 0.5			50			
-12.0		27.9 0.5			50			
-13.0		27.9 0.5			50			
-14.0		27.9 0.5			50			
-15.0		27.9 0.5			50			
+2.0	28.0 1.0	27.9 0.5	28.0 19.4	28.2 5.6	54	58	20	177
+1.5	28.0 1.2	27.9 0.5	28.0 19.5	28.2 2.7	56	61	20	220
+1.0	28.0 1.2	27.9 0.5	28.0 19.5	28.0 2.7	56	60	20	242
+0.5	28.0 1.5	27.9 0.5	28.0 19.5	28.0 0.7	56	62	25	244
Depth (m)	7.5	13.5	7.5	7.5	7.5	13.5	7.5	7.5

St.	Date: 29th Dec. 1988 Time: 22:00~22:23 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 29th Dec. 1988 Time: 22:00~22:23 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	D	F	I	J	D	F	I	J
Time	22:05-22:23	22:00-22:26	22:04-22:20	22:00-22:10	22:05-22:23	22:00-22:26	22:04-22:20	22:00-22:10
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 75	-69.5	55 41	-39.6	130	14	14	2.9
-2.0	32 115	*****	45 41	-20.8	82	33	33	-19.4
-3.0	25 127	*****	45 41	-20.8	75	29	29	-19.8
-4.0	25 124	*****	45 43	-20.8	93	27	27	-11.4
-5.0	25 118	*****	44 42	-11.8	86	26	26	-13.8
-6.0			45 43	-2.8				
-7.0			45 42	-11.8				
-8.0			45 39	-38.9				
-9.0			46 39	-38.8				
-10.0			50 39	-38.4				
-11.0			48 36	-35.6				
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	25 113	*****	45 35	-24.9	77	35	35	-23.0
+1.5	25 111	*****	46 35	-24.8	66	37	37	-29.2
+1.0	25 118	*****	46 36	-25.8	78	32	32	-20.6
+0.5	25 131	*****	47 34	-23.7	67	24	24	-18.7
Depth (m)	7.5	13.5	7.5	7.5	7.5	13.5	7.5	7.5

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

Table 2.2-1 (168) Observed Data of Saline Wedge Survey (4th Stage)

Date: 29th Dec. 1988
 Time: 23:00-23:21 (14th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	23:01-23:18	23:00-23:16	23:00-23:16	23:05-23:21	23:05-23:21	23:00-23:15	23:00-23:15	23:00-23:15
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 1.6	27.8 0.5	27.7 19.5	28.7 4.6	28.7 4.6	28.7 4.6	28.7 4.6	28.7 4.6
-2.0	29.0 5.2	27.8 0.5	27.8 19.5	28.4 4.6	28.4 4.6	28.4 4.6	28.4 4.6	28.4 4.6
-3.0	29.1 5.5	27.8 0.5	27.8 19.5	28.5 0.8	28.5 0.8	28.5 0.8	28.5 0.8	28.5 0.8
-4.0	29.1 5.5	27.8 0.5	27.8 19.5	28.5 0.8	28.5 0.8	28.5 0.8	28.5 0.8	28.5 0.8
-5.0	29.1 6.0	27.8 0.5	27.8 19.5	28.4 0.8	28.4 0.8	28.4 0.8	28.4 0.8	28.4 0.8
-6.0		27.8 0.5	27.8 19.5					
-7.0		27.8 0.5	27.8 19.5					
-8.0		27.8 0.5	27.8 19.5					
-9.0		27.8 0.5	27.8 19.5					
-10.0		27.8 0.5	27.8 19.5					
-11.0		27.8 0.5	27.8 19.5					
-12.0		27.8 0.5	27.8 19.5					
-13.0		27.8 0.5	27.8 19.5					
-14.0		27.8 0.5	27.8 19.5					
-15.0		27.8 0.5	27.8 19.5					
+1.5	29.4 8.3	27.8 0.5	27.9 19.6	28.4 2.0	28.4 2.0	28.4 2.0	28.4 2.0	28.4 2.0
+3.5	29.4 8.8	27.8 0.5	27.9 19.8	28.2 5.0	28.2 5.0	28.2 5.0	28.2 5.0	28.2 5.0
+5.5	29.4 8.8	27.8 0.5	27.8 22.9	28.0 3.7	28.0 3.7	28.0 3.7	28.0 3.7	28.0 3.7
+8.5	29.4 9.3	27.8 0.5	27.8 24.4	27.8 2.2	27.8 2.2	27.8 2.2	27.8 2.2	27.8 2.2
Depth (m)	7.5	13.5	7.5	7.5	7.5	7.5	7.5	7.5

Date: 29th Dec. 1988
 Time: 23:00-23:21 (14th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	23:01-23:18	23:00-23:16	23:00-23:16	23:05-23:21	23:05-23:21	23:00-23:15	23:00-23:15	23:00-23:15
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	0 0	17 16	53 16	19 38	19 38	48 58	48 58	48 58
-2.0	34 34	52 52	51 51	16 16	16 16	46 46	46 46	46 46
-3.0	36 36	51 51	51 51	13 13	13 13	80 80	80 80	80 80
-4.0	43 43	26 26	54 54	13 13	13 13	182 141	182 141	182 141
-5.0	51 51		54 54	13 13	13 13	208 208	208 208	208 208
-6.0			25 25					
-7.0			25 25					
-8.0			25 25					
-9.0			25 25					
-10.0			25 25					
-11.0			25 25					
-12.0			25 25					
-13.0			25 25					
-14.0			25 25					
-15.0			25 25					
+1.5	53 53	119 119	111 111	20 20	20 20	237 237	237 237	237 237
+3.5	48 48	111 111	121 121	89 89	89 89	228 228	228 228	228 228
+5.5	50 50	121 121	128 128	61 61	61 61	190 190	190 190	190 190
+8.5	49 49	128 128	41 41	65 65	65 65	383 383	383 383	383 383
Depth (m)	7.5	13.5	7.5	7.5	7.5	7.5	7.5	7.5

Date: 29th Dec. 1988
 Time: 23:00-23:28 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	23:01-23:18	23:00-23:28	23:00-23:28	23:05-23:21	23:05-23:21	23:00-23:15	23:00-23:15	23:00-23:15
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	45 73 -59.8	51 48 -47.1	888 17 13.0	888 17 13.0	888 17 13.0	185 3 0.4	185 3 0.4	185 3 0.4
-2.0	40 103 -89.2	50 49 -48.3	888 16 12.3	888 16 12.3	888 16 12.3	70 28 -20.8	70 28 -20.8	70 28 -20.8
-3.0	32 101 -93.6	50 48 -47.3	888 15 11.5	888 15 11.5	888 15 11.5	84 20 -11.2	84 20 -11.2	84 20 -11.2
-4.0	30 96 -90.2	50 49 -48.3	888 15 11.5	888 15 11.5	888 15 11.5	61 24 -20.1	61 24 -20.1	61 24 -20.1
-5.0	30 90 -84.6	50 48 -47.3	888 10 7.7	888 10 7.7	888 10 7.7	68 48 -36.8	68 48 -36.8	68 48 -36.8
-6.0		50 45 -44.3						
-7.0		50 41 -40.4						
-8.0		50 39 -38.4						
-9.0		50 37 -36.3						
-10.0		52 36 -34.3						
-11.0		53 35 -32.3						
-12.0		53 30 -29.0						
-13.0								
-14.0								
-15.0								
+2.0	30 95 -89.3	50 28 -27.6	888 7 5.4	888 7 5.4	888 7 5.4	60 25 -21.2	60 25 -21.2	60 25 -21.2
+3.5	30 95 -89.3	50 27 -26.6	888 3 2.3	888 3 2.3	888 3 2.3	63 41 -33.6	63 41 -33.6	63 41 -33.6
+5.5	14 100 -99.8	50 24 -23.6	888 0 0.0	888 0 0.0	888 0 0.0	27 -22.1	27 -22.1	27 -22.1
+8.5	10 101 ****	50 23 -22.7	888 3 2.3	888 3 2.3	888 3 2.3	46 25 -19.7	46 25 -19.7	46 25 -19.7
Depth (m)	7.5	13.5	7.5	7.5	7.5	7.5	7.5	7.5

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988 Time: 0:01~0:47 (15th) Unit: Temp. (°C), Sal. (‰)				Date: 30th Dec. 1988 Time: 0:01~0:49 (15th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	0:06-0:25	0:02-0:18	0:35-0:47	0:01-0:15	0:06-0:25	0:02-0:18	0:35-0:49	0:01-0:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 7.2	28.2 0.5	27.8 18.4	27.8 2.5	46 13	50 17	30 54	48 46
-2.0	29.0 6.5	28.2 0.5	27.7 18.9	28.2 2.5	35 26	52 21	26 28	52 28
-3.0	29.0 7.7	28.2 0.5	27.8 19.0	28.2 2.5	49 12	51 26	21 29	120 137
-4.0	29.0 7.7	28.2 0.5	27.8 19.0	28.2 2.5	52 48	53 16	29 16	152 154
-5.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	6.0 0	6.0 0	7.0 0	7.0 0
-6.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	7.0 0	7.0 0	8.0 0	8.0 0
-7.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	8.0 0	8.0 0	9.0 0	9.0 0
-8.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	9.0 0	9.0 0	10.0 0	10.0 0
-9.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	10.0 0	10.0 0	11.0 0	11.0 0
-10.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	11.0 0	11.0 0	12.0 0	12.0 0
-11.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	12.0 0	12.0 0	13.0 0	13.0 0
-12.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	13.0 0	13.0 0	14.0 0	14.0 0
-13.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	14.0 0	14.0 0	15.0 0	15.0 0
-14.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	15.0 0	15.0 0	16.0 0	16.0 0
-15.0	29.2 9.5	28.2 0.5	28.2 0.5	28.2 1.5	16.0 0	16.0 0	17.0 0	17.0 0
+2.0	29.2 9.9	28.0 0.5	27.8 19.4	28.2 1.5	42	42	17	146
+3.0	29.2 10.3	28.0 0.5	27.8 19.4	28.2 0.7	47	47	13	144
+4.0	29.2 11.4	28.0 0.5	27.8 19.6	28.0 2.5	46	46	14	145
+1.0	29.2 11.4	28.0 0.5	27.8 20.2	27.8 2.5	58	58	44	190
+0.5	29.2 11.4	28.0 0.5	27.8 20.2	27.8 2.5	101	101	47	202
Depth (m)	7.5	13.0	7.0	7.5	7.5	13.0	7.0	7.5

Date: 30th Dec. 1988 Time: 0:01~0:49 (15th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	D	F	I	J
Time	0:06-0:25	0:11-0:37	0:35-0:49	0:01-0:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	345 48	45 31	30.9 888	12 73
-2.0	5 55	45 31	30.9 888	16 91
-3.0	5 55	29 29	28.9 888	21 86
-4.0	5 68	36 29	28.9 888	20 65
-5.0	10 70	40 29	29.0 888	20 20
-6.0		40 27	27.0	20 -15.5
-7.0		40 29	29.0	
-8.0		37 30	30.0	
-9.0		40 26	26.0	
-10.0		40 27	27.0	
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	10 71	40 27	27.0 888	16 72
+3.0	10 83	40 28	28.0 888	22 69
+4.0	10 85	45 27	28.0 888	29 63
+1.0	35 78	868 0	0.0 888	23 62
+0.5		868 0	0.0 888	23 62
Depth (m)	7.5	13.0	7.0	7.5

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

Table 2.2-1 (170) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988				Date: 30th Dec. 1988			
Time: 1:00~1:31 (16th)				Time: 1:00~1:31 (16th)			
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	D	F	J	I	F	I	J
Time	1:09~1:28	1:00~1:16	1:17~1:31	1:00~1:15	1:00~1:16	1:17~1:31	1:00~1:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	27.5 1.0	28.3 0.5	27.8 18.4	28.3 2.3	65 22	33 60	31 44
-2.0	28.0 4.5	28.2 0.5	27.8 18.6	28.0 2.4	43 25	31 28	50 90
-3.0	29.0 8.0	28.1 0.5	27.9 18.7	28.4 2.4	42 17	28 28	90 115
-4.0	29.0 8.0	28.1 0.5	27.9 19.0	28.4 2.4	42 17	28 28	93 115
-5.0	29.0 8.0	28.0 0.5		28.2 2.5	42 17	28 28	84
-6.0		28.0 0.5			42 17	28 28	
-7.0		28.0 0.5			42 17	28 28	
-8.0		28.0 0.5			42 17	28 28	
-9.0		28.0 0.5			42 17	28 28	
-10.0		28.0 0.5			42 17	28 28	
-11.0		28.0 0.5			42 17	28 28	
-12.0		28.0 0.5			42 17	28 28	
-13.0		28.0 0.5			42 17	28 28	
-14.0		28.0 0.5			42 17	28 28	
-15.0		28.0 0.5			42 17	28 28	
+1.5	29.0 8.0	28.0 0.5	27.8 19.0	27.8 2.5	46 32	29 178	43 178
+2.5	29.0 13.0	28.0 0.5	27.8 19.9	27.8 0.7	43 32	39 178	43 178
+3.5	29.0 13.2	28.0 0.5	27.8 22.9	27.8 0.9	45 36	46 178	46 178
+4.5	29.0 13.5	28.0 0.5	27.8 23.6	27.8 0.5	48 37	53 178	46 178
+0.5	7.5	13.5	7.0	7.5	13.5	7.0	7.5
Depth (m)	7.5	13.5	7.0	7.5	13.5	7.0	7.5

Date: 30th Dec. 1988				Date: 30th Dec. 1988			
Time: 1:00~1:32 (16th)				Time: 1:00~1:32 (16th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)			
St.	D	F	J	I	F	I	J
Time	1:09~1:28	1:04~1:32	1:17~1:31	1:00~1:15	1:04~1:32	1:17~1:31	1:00~1:15
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	235 12 8.5	18 -17.4	888 36 27.6	221 38 37.0	55 18 -17.4	888 36 27.6	221 38 37.0
-2.0	356 23 -22.3	45 17 -16.9	888 34 26.0	220 22 21.5	45 17 -16.9	888 34 26.0	220 22 21.5
-3.0	15 27 -26.9	35 16 -15.9	888 28 21.4	184 14 12.8	35 16 -15.9	888 28 21.4	184 14 12.8
-4.0	0 18 -17.7	31 15 -15.0	888 17 13.0	123 5 0.4	31 15 -15.0	888 17 13.0	123 5 0.4
-5.0		30 19 -14.8		139 4 1.4	30 19 -14.8		139 4 1.4
-6.0		30 19 -18.7			30 19 -18.7		
-7.0		30 16 -15.8			30 16 -15.8		
-8.0		35 17 -16.9			35 17 -16.9		
-9.0		30 12 -11.8			30 12 -11.8		
-10.0		25 12 -11.6			25 12 -11.6		
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	0 47 -46.3	20 11 -10.3	888 24 18.6	139 9 3.2	20 11 -10.3	888 24 18.6	139 9 3.2
+3.0	0 53 -52.2	26 9 -8.7	888 17 13.0	141 5 2.0	26 9 -8.7	888 17 13.0	141 5 2.0
+4.0	0 58 -57.1	25 10 -9.2	888 12 9.2	267 24 12.4	25 10 -9.2	888 12 9.2	267 24 12.4
+0.5	355 39 -37.7	20 6 -5.6	888 0 0.0	155 29 17.5	20 6 -5.6	888 0 0.0	155 29 17.5
Depth (m)	7.5	13.5	7.0	7.5	13.5	7.0	7.5

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

Table 2. 2-I (VII) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988 Time: 2:00~2:22 (17th) Unit: Temp. (°C), Sal. (-)				Date: 30th Dec. 1988 Time: 2:00~2:22 (17th) Unit: Turb. (ppm), SS (mg/l)				
St.	Q	F	I	J	D	F	I	J
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	28.0 0.5	27.9 17.4	28.4 2.0		48 20	32 45	19 33	
-2.0	28.0 0.5	28.2 18.4	28.4 2.5		48 20	31 45	19 33	
-3.0	28.0 0.5	28.2 18.4	28.2 0.7		40 25	37 25	29 50	
-4.0	28.0 0.5	28.2 19.0	28.0 0.7		41 25	37 25	29 50	
-5.0	28.0 0.5				35 25		33 50	
-6.0	28.0 0.5				42 16		35 50	
-7.0	28.0 0.5				41 16		35 50	
-8.0	28.0 0.5				38 16		35 50	
-9.0	28.0 0.5				39 16		35 50	
-10.0	28.0 0.5				38 16		35 50	
-11.0	28.0 0.5				38 16		35 50	
-12.0	28.0 0.5				38 16		35 50	
-13.0	28.0 0.5				38 16		35 50	
-14.0	28.0 0.5				38 16		35 50	
-15.0	28.0 0.5				38 16		35 50	
+2.0	28.1 0.5	27.9 19.5	28.0 0.7		34 19	54 49	38 104	
+1.5	28.0 0.5	27.9 21.7	27.8 2.0		33 19	88 49	52 104	
+1.0	28.0 0.5	27.8 22.1	27.8 0.7		34 19	74 49	60 104	
+0.5	28.0 0.5	27.8 23.1	27.8 0.8		36 19	78 49	86 104	
Depth (m)	13.5	7.0	7.5		13.5	7.0	7.5	

Date: 30th Dec. 1988 Time: 2:00~2:42 (17th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 30th Dec. 1988 Time: 2:00~2:22 (17th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
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	190 8	6.9 61	66.7 161	11 7.5	161 11	66.7 161	11 7.5	
-2.0	150 5	2.4 51	39.1 205	27 26.0	205 27	39.1 205	27 26.0	
-3.0	152 2	0.8 41	31.4 272	8 2.1	272 8	31.4 272	8 2.1	
-4.0	185 6	4.9 38	29.1 227	9 8.5	227 9	29.1 227	9 8.5	
-5.0	155 7	3.0 38						
-6.0	202 12	11.4 38						
-7.0	190 12	10.4 38						
-8.0	205 13	12.6 38						
-9.0	210 14	13.8 38						
-10.0	215 16	15.9 38						
-11.0	220 17	17.0 38						
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	220 18	18.0 38	23.7 236	6 3.5	236 6	23.7 236	6 3.5	
+1.5	230 18	19.0 38	26.5 198	8 7.9	198 8	26.5 198	8 7.9	
+1.0	230 18	18.0 38	24.5 183	5 5.0	183 5	24.5 183	5 5.0	
+0.5	232 21	20.5 38	24.5 210		210 21	24.5 210		
Depth (m)	13.5	7.0	7.5		13.5	7.0	7.5	

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 (4th Stage)

St.	Date: 30th Dec. 1988				Date: 30th Dec. 1988			
	Time: 3:00~3:36 (18th)				Time: 3:00~3:36 (18th)			
	Unit: Temp. (C), Sal. (-)				Unit: Turb. (ppm), SS (mg/l)			
Time	3:19-3:35	3:00-3:18	3:22-3:36	3:00-3:15	3:19-3:35	3:00-3:18	3:22-3:36	3:00-3:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.4	28.0 0.5	28.2 14.2	28.4 2.5	0	15	26 100	20 46
-2.0	28.0 1.2	28.0 0.5	28.2 15.9	28.4 2.7	47	45	80	32
-3.0	29.0 6.0	28.0 0.5	28.2 17.0	28.4 0.7	39	49	98	40
-4.0	29.0 7.5	28.0 0.5	28.0 18.5	28.2 3.0	32	45	102	41
-5.0	28.7 13.0	28.0 0.5	28.0 18.5	28.2 3.0	19	45		38
-6.0		28.0 0.5				48		
-7.0		28.0 0.5				47		
-8.0		28.1 0.5				47		
-9.0		28.0 0.5				44		
-10.0		28.0 0.5				46		
-11.0		28.0 0.5				46		
-12.0		28.0 0.5				46		
-13.0								
-14.0								
-15.0								
+1.5	28.7 14.0	28.0 0.5	28.0 19.0	28.2 3.0	20	45	98	32
+1.5	28.7 15.3	28.0 0.5	27.8 22.3	28.0 3.0	34	46	62	38
+1.5	28.7 15.5	28.0 0.5	27.8 23.4	27.8 3.0	54	44	91	38
+0.5	28.7 11.6	28.0 0.5	27.8 26.0	27.8 3.0	25	52	121	42
Depth (m)	7.5	13.5	7.0	6.5	7.5	13.5	7.0	6.5

St.	Date: 30th Dec. 1988				Date: 30th Dec. 1988			
	Time: 3:00~3:57 (18th)				Time: 3:00~3:35			
	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
Time	3:19-3:35	3:29-3:57	3:22-3:36	3:00-3:15	3:19-3:35	3:00-3:15	3:00-3:15	3:00-3:15
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
-1.0	194 170 169.6	230 46 45.3	888 67 51.3	259 69 43.4	194 170 169.6	230 46 45.3	888 67 51.3	259 69 43.4
-2.0	208 135 128.4	230 48 47.3	888 57 43.7	260 45 27.7	208 135 128.4	230 48 47.3	888 57 43.7	260 45 27.7
-3.0	207 107 102.3	230 52 51.2	888 47 36.0	267 38 19.6	207 107 102.3	230 52 51.2	888 47 36.0	267 38 19.6
-4.0	200 91 89.6	230 54 53.2	888 36 27.6	264 23 12.9	200 91 89.6	230 54 53.2	888 36 27.6	264 23 12.9
-5.0	200 60 59.1	230 55 54.2			200 60 59.1	230 55 54.2		
-6.0		230 58 56.0				230 58 56.0		
-7.0		230 59 57.7				230 59 57.7		
-8.0		230 60 58.0				230 60 58.0		
-9.0		230 60 58.5				230 60 58.5		
-10.0		230 58 56.0				230 58 56.0		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200 43 42.3	230 58 57.1	888 34 26.0	251 23 16.8	200 43 42.3	230 58 57.1	888 34 26.0	251 23 16.8
+1.5	191 25 25.0	230 55 53.8	888 35 26.8	249 15 11.3	191 25 25.0	230 55 53.8	888 35 26.8	249 15 11.3
+1.5	208 27 25.7	230 55 53.6	888 30 23.0	239 10 8.6	208 27 25.7	230 55 53.6	888 30 23.0	239 10 8.6
+0.5	215 26 23.6	230 42 59.6	888 34 26.0	233 8 7.3	215 26 23.6	230 42 59.6	888 34 26.0	233 8 7.3
Depth (m)	7.5	13.5	7.0	6.5	7.5	13.5	7.0	6.5

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

Table 2.2-1 (173) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988 Time: 4:00~4:37 (19th) Unit: Temp. (°C), Sal. (‰)				Date: 30th Dec. 1988 Time: 4:00~4:37 (19th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	4:00-4:14	4:00-4:15	4:23-4:37	4:00-4:10	4:00-4:14	4:00-4:15	4:23-4:37	4:00-4:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 4.5	27.8 0.5	27.8 5.5	28.0 2.5	54 15	63 19	32 145	61 116
-2.0	28.0 4.5	27.7 0.5	28.5 9.9	28.4 2.8	51 18	59 19	25 145	85 192
-3.0	28.0 4.5	27.8 0.5	28.6 15.4	28.4 3.0	52	58	74 3817	85 192
-4.0	28.5 5.2	27.8 0.5	28.3 16.5	28.2 3.0		76	89	67
-5.0		27.8 0.5				75		
-6.0		27.8 0.5				77		
-7.0		27.8 0.5				71		
-8.0		27.8 0.5				65		
-9.0		27.8 0.5				64		
-10.0		27.8 0.5				64		
-11.0		27.8 0.5				81		
-12.0								
-13.0								
-14.0								
-15.0	28.7 5.7	27.8 0.5	28.1 18.0	28.2 3.0		82		
+2.0	29.0 6.0	27.8 0.5	27.9 21.3	28.0 3.0	52	85	63	66
+1.0	29.0 6.5	27.8 0.5	27.8 21.2	27.8 0.8	22	80	65	65
+0.5	29.0 8.5	27.8 0.5	27.8 26.4	27.8 0.8	52	89	80	67
Depth (m)	7.0	13.5	6.5	6.5	7.0	13.5	6.5	6.5

Date: 30th Dec. 1988 Time: 4:00~4:37 (19th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 30th Dec. 1988 Time: 4:00~4:37 (19th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	4:00-4:14	4:00-4:28	4:23-4:37	4:00-4:10	4:00-4:14	4:00-4:15	4:23-4:37	4:00-4:10
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. Dir. Vel. X	Turb. Dir. Vel. X	Turb. Dir. Vel. X	Turb. Dir. Vel. X
-1.0	190 204 204.0	260 79 74.2	888 46 35.2	261 17 10.2	54 15	63 19	32 145	61 116
-2.0	195 177 176.3	235 78 75.3	888 32 24.5	238 22 19.1	51 18	59 19	25 145	85 192
-3.0	200 148 145.8	235 81 78.2	888 29 22.2	254 24 16.7	52	58	74 3817	85 192
-4.0	200 124 122.1	235 82 79.2	888 25 19.2	248 25 19.2		76	89	67
-5.0		235 83 80.2				75		
-6.0		235 82 79.2				77		
-7.0		234 78 75.0				71		
-8.0		235 81 78.2				65		
-9.0		235 80 77.3				64		
-10.0		235 79 76.3				64		
-11.0		235 79 76.3				81		
-12.0								
-13.0								
-14.0								
-15.0	201 129 126.6	236 75 72.1	888 23 17.6	224 24 16.7		82		
+2.0	198 97 196.1	237 79 75.5	888 12 9.2	252 27 8.5	52	85	63	66
+1.0	199 90 88.9	237 82 78.4	888 5 3.8	248 25 19.2	22	80	65	65
+0.5	200 57 56.1	239 81 76.6	888 0 0.0	101 7 -2.0	52	89	80	67
Depth (m)	7.0	13.5	6.5	6.5	7.0	13.5	6.5	6.5

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 (4th Stage)

Date: 30th Dec. 1988
Time: 5:00 ~ 5:22 (20th)
Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	5:05-5:22	5:00-5:18	5:03-5:17	5:00-5:14	5:03-5:17	5:00-5:14	5:00-5:14	5:00-5:14
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 1.6	28.0 0.5	28.4 7.7	28.0 2.0	28.4 7.7	28.0 2.0	28.4 7.7	28.0 2.0
-2.0	28.4 1.9	27.0 0.5	28.5 14.0	28.3 2.5	28.5 14.0	28.3 2.5	28.5 14.0	28.3 2.5
-3.0	28.5 2.0	27.0 0.5	28.2 17.0	28.4 2.7	28.2 17.0	28.4 2.7	28.2 17.0	28.4 2.7
-4.0	28.5 2.5	27.0 0.5	28.0 20.5	28.4 2.8	28.0 20.5	28.4 2.8	28.0 20.5	28.4 2.8
-5.0	28.5 3.5	27.0 0.5						
-6.0		28.0 0.5						
-7.0		28.0 0.5						
-8.0		28.0 0.5						
-9.0		28.0 0.5						
-10.0		28.0 0.5						
-11.0		28.0 0.5						
-12.0		28.0 0.5						
-13.0		28.0 0.5						
-14.0		28.0 0.5						
-15.0		28.0 0.5						
+2.0	28.8 3.6	28.0 0.5	27.8 22.8	28.4 3.0	27.8 22.8	28.4 3.0	27.8 22.8	28.4 3.0
+1.5	29.0 6.0	28.0 0.5	27.8 26.0	28.0 3.0	27.8 26.0	28.0 3.0	27.8 26.0	28.0 3.0
+1.0	29.0 8.1	28.0 0.5	27.8 26.8	27.8 3.0	27.8 26.8	27.8 3.0	27.8 26.8	27.8 3.0
+0.5	29.0 10.5	28.0 0.5	27.8 26.9	27.8 3.1	27.8 26.9	27.8 3.1	27.8 26.9	27.8 3.1
Depth (m)	7.5	13.5	6.5	6.5	6.5	6.5	6.5	6.5

Date: 30th Dec. 1988
Time: 5:00 ~ 5:22 (20th)
Unit: Turb. (ppm), SS (mg/L)

St.	D		F		I		J	
	5:05-5:22	5:00-5:18	5:03-5:17	5:00-5:14	5:03-5:17	5:00-5:14	5:00-5:14	5:00-5:14
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 20	60 18	35 57	118 97	35 57	118 97	35 57	118 97
-2.0	46 46	66 66	49 94	150 248	49 94	150 248	49 94	150 248
-3.0	50 50	72 72	51 51	240 240	51 51	240 240	51 51	240 240
-4.0	48 48	79 79						
-5.0		75 75	28 28					
-6.0		81 81						
-7.0		85 85						
-8.0		91 91						
-9.0		99 99						
-10.0		94 94						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	43 43	141 141	52 52	180 180	52 52	180 180	52 52	180 180
+1.5	38 38	145 145	55 55	145 145	55 55	145 145	55 55	145 145
+1.0	32 32	120 120	72 72	130 130	72 72	130 130	72 72	130 130
+0.5	36 36	134 134	20 20	123 123	20 20	123 123	20 20	123 123
Depth (m)	7.5	13.5	6.5	6.5	6.5	6.5	6.5	6.5

Date: 30th Dec. 1988
Time: 5:00 ~ 5:30 (20th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	5:05-5:22	5:02-5:30	5:02-5:30	5:03-5:17	5:03-5:17	5:00-5:14	5:00-5:14	5:00-5:14
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	211 142 132.6	260 109 102.4	888 67 51.3	229 43 40.1	888 67 51.3	229 43 40.1	888 67 51.3	229 43 40.1
-2.0	213 139 128.0	260 107 100.5	888 47 37.5	252 86 47.5	888 47 37.5	252 86 47.5	888 47 37.5	252 86 47.5
-3.0	220 234 116.0	239 108 102.1	888 37 28.3	258 34 34.7	888 37 28.3	258 34 34.7	888 37 28.3	258 34 34.7
-4.0	216 124 111.5	260 112 105.2	888 27 20.7	261 14 8.4	888 27 20.7	261 14 8.4	888 27 20.7	261 14 8.4
-5.0	205 141 136.2	260 110 103.4						
-6.0		239 110 104.0						
-7.0		238 107 101.8						
-8.0		228 103 98.0						
-9.0		239 103 97.4						
-10.0		238 103 98.0						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205 95 91.8	238 104 98.9	888 21 16.1	331 11 -6.0	888 21 16.1	331 11 -6.0	888 21 16.1	331 11 -6.0
+1.5	205 71 48.5	238 103 98.0	888 18 13.8	77 17 -11.2	888 18 13.8	77 17 -11.2	888 18 13.8	77 17 -11.2
+1.0	209 53 31.2	240 101 94.9	888 15 11.5	79 23 -14.5	888 15 11.5	79 23 -14.5	888 15 11.5	79 23 -14.5
+0.5	205 21 20.3	241 102 95.2	888 8 6.1	74 14 -9.7	888 8 6.1	74 14 -9.7	888 8 6.1	74 14 -9.7
Depth (m)	7.5	13.5	6.5	6.5	6.5	6.5	6.5	6.5

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 (4th Stage)

Date: 30th Dec. 1988 Time: 6:00~6:20 (21th) Unit: Temp. (°C), Sal. (‰)				Date: 30th Dec. 1988 Time: 6:00~6:20 (21th) Unit: Turb. (ppm), SS (mg/l)				
St.	0	F	I	J	0	F	I	J
Time	6:06-6:20	6:00-6:15	6:06-6:20	6:00-6:15	6:06-6:20	6:00-6:15	6:06-6:20	6:00-6:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.9 0.5	27.8 0.5	28.0 10.1	28.0 2.2	84 25	56 39	42 86	55 85
-2.0	27.9 0.5	28.0 0.5	28.2 15.7	28.4 2.9	72 47	75 78	91 94	82 200
-3.0	27.9 0.5	27.9 0.5	28.2 17.6	28.4 2.4	76 89	84 67	72 55	65 200
-4.0	27.9 0.5	28.0 0.5	27.8 23.5					
-5.0		28.0 0.5				62		
-6.0		28.0 0.5						
-7.0		28.0 0.5						
-8.0		28.0 0.5						
-9.0		28.0 0.5						
-10.0		28.0 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.9 0.5	28.0 0.5	27.8 26.5	28.2 2.3	115	95	60	51
+1.5	27.9 0.5	28.0 0.5	27.8 27.0	27.8 2.8	162	91	90	50
+1.0	27.9 0.5	28.0 0.5	27.8 26.9	27.8 3.0	205	91	31	51
+0.5	27.9 0.5	28.0 0.5	27.8 25.0	27.8 3.0	250	105	30	259
Depth (m)	7.0	13.0	7.0	6.0	7.0	13.0	7.0	6.0

Date: 30th Dec. 1988 Time: 6:00~6:29 (21th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				
St.	0	F	I	J
Time	6:06-6:20	6:03-6:29	6:06-6:20	6:00-6:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	195 190 189.3	240 105 98.7	885 33 25.3	167 55 41.5
-2.0	200 186 183.2	240 107 100.5	888 21 14.1	188 36 33.8
-3.0	200 173 170.4	239 103 97.4	888 13 10.0	240 17 14.4
-4.0	200 164 161.5	240 105 98.7	888 10 7.7	
-5.0		240 104 97.7		
-6.0		240 103 96.8		
-7.0		241 101 94.3		
-8.0		239 98 92.7		
-9.0		239 94 88.9		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	205 110 106.3	239 98 92.7	888 7 5.6	46 18 -17.1
+1.5	208 95 90.4	238 98 93.2	888 13 10.0	47 16 -15.1
+1.0	213 91 86.3	239 91 86.0	888 14 10.7	61 5 -4.2
+0.5	215 90 81.6	238 101 96.1	888 8 4.6	359 4 -31.5
Depth (m)	7.0	13.0	7.0	6.0

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

Table 2.2-1 (76) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988
 Time: 7:00~7:19 (22th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	7:03-7:19	Temp. Sal.	7:00-7:12	Temp. Sal.	7:03-7:17	Temp. Sal.	7:00-7:16	Temp. Sal.
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.0 0.5	27.8 0.5	27.9 0.5	27.9 0.5	27.9 10.0	28.4 0.7	28.4 0.7	
-2.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	28.1 10.2	28.6 2.0	28.6 2.0	
-3.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	28.4 15.5	28.3 2.6	28.3 2.6	
-4.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	28.2 17.0	28.2 0.7	28.2 0.7	
-5.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-6.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-7.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-8.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-9.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-10.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-11.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-12.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-13.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-14.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
-15.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5				
+2.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	27.8 24.5	27.8 0.7	27.8 0.7	
+1.5	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	27.8 25.4	27.8 0.7	27.8 0.7	
+1.0	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	27.8 26.5	27.8 0.7	27.8 0.7	
+0.5	28.0 0.5	27.9 0.5	27.9 0.5	27.9 0.5	27.8 26.6	27.9 0.8	27.9 0.8	
Depth (m)	7.5	13.0	13.0	13.0	7.0	6.5	6.5	

Date: 30th Dec. 1988
 Time: 7:00~7:19 (22th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	7:03-7:19	Turb. SS	7:00-7:12	Turb. SS	7:03-7:17	Turb. SS	7:00-7:16	Turb. SS
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	105	81	78	34	27	42	65	73
-2.0	197		79		32		64	
-3.0	114	44	81		59	29	53	
-4.0	136		80		89		37	52
-5.0	148		83	42				
-6.0			82					
-7.0			81					
-8.0			91					
-9.0			92					
-10.0			89					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	164		92		47		53	
+1.5	176		95		49		51	
+1.0	194		96		18		12	
+0.5	169	81	105	37	2	1918		3940
Depth (m)	7.5	7.5	13.0	13.0	7.0	7.0	6.5	

Date: 30th Dec. 1988
 Time: 7:00~7:26 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	7:03-7:19	Dir. Vel. X	7:00-7:26	Dir. Vel. X	7:03-7:17	Dir. Vel. X	7:00-7:16	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	215	153	238	109	103.7	888	19	45.4
-2.0	210	144	235	106	102.4	888	16	27.8
-3.0	205	135	236	101	97.1	888	4	9.6
-4.0	200	113	236	98	94.2	888	4	-16.1
-5.0	185	48	235	92	88.9			
-6.0			239	99	93.4			
-7.0			238	94	89.4			
-8.0			237	93	88.9			
-9.0			237	92	88.0			
-10.0			235	94	91.6			
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	178	75	237	82	78.4	888	24	19.9
+1.5	175	58	236	82	78.8	888	17	13.0
+1.0	177	62	236	78	75.0	888	16	12.3
+0.5	188	58	235	76	73.4	888	10	0.0
Depth (m)	7.5	7.5	13.0	13.0	7.0	7.0	6.5	

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

Table 2.2-1 (17) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988 Time: 8:00-8:21 (22.4h) Unit: Temp. (C), Sal. (‰)				Date: 30th Dec. 1988 Time: 8:00-8:21 (23.1h) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	8:05-8:21	8:00-8:13	8:04-8:18	8:00-8:15	8:05-8:21	8:00-8:13	8:04-8:18	8:00-8:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.9 0.5	27.9 0.5	28.1 8.3	28.1 1.5	26	44	35	80
-2.0	27.9 0.5	27.9 0.5	28.2 9.8	28.2 2.2	81	74	32	88
-3.0	28.0 0.5	27.9 0.5	28.2 14.9	28.2 2.4	83	78	119	66
-4.0	28.0 0.5	27.9 0.5	28.1 18.2	28.2 2.6	97	80	205	
-5.0	28.0 0.5	27.9 0.5			114			
-6.0		27.9 0.5				48		
-7.0		28.0 0.5				91		
-8.0		28.0 0.5				93		
-9.0		28.0 0.5				99		
-10.0		28.0 0.5				102		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 0.5	28.0 0.5	27.8 24.2	28.2 2.6			203	25
+1.5	28.0 0.5	28.0 0.5	27.8 26.2	28.0 2.7			195	30
+1.0	28.0 0.5	28.0 0.5	27.8 28.5	27.9 2.8			108	38
+0.5	28.0 0.5	28.0 0.5	27.8 28.7	27.8 2.8		333	232	178
Depth (m)	7.5	13.0	7.0	6.5	7.5	13.0	7.0	6.5

Date: 30th Dec. 1988 Time: 8:00-8:26 (23.1h) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J
Time	8:05-8:21	8:00-8:26	8:04-8:18	8:00-8:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	888 153 141.9	242 107 97.2	888 19 14.6	287 48 31.5
-2.0	888 146 135.4	240 105 98.7	888 2 11.3	234 46 32.0
-3.0	888 137 127.0	238 100 95.1	888 20 15.3	79 9 -5.7
-4.0	888 130 120.3	239 100 94.6	888 40 30.6	88 22 -11.0
-5.0	888 116 107.6	240 101 94.9		
-6.0		240 92 86.5		
-7.0		240 95 89.3		
-8.0		237 86 82.2		
-9.0		237 86 82.2		
-10.0		238 86 81.8		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	888 111 102.9	234 76 73.7	888 31 23.7	77 24 -15.7
+1.5	888 103 97.4	234 85 82.5	888 15 11.5	81 18 -9.6
+1.0	888 86 79.7	234 84 81.5	888 0 0.0	87 8 -4.1
+0.5	888 82 76.0	234 84 81.5	888 0 0.0	122 7 0.3
Depth (m)	7.5	13.0	7.0	6.5

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

Table 2.2-1 (178) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988
 Time: 8:57~9:20 (24th)
 Unit: Temp. (°C), Sal. (‰)

St.	D	F	I	J
Time	8:57- 9:11	9:00- 9:13	9:06- 9:20	9:00- 9:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.9 0.5	27.9 0.5	28.4 7.0	28.0 0.7
-2.0	27.9 0.5	27.9 0.5	28.0 17.5	28.0 0.8
-3.0	27.9 0.5	27.9 0.5	28.0 18.5	28.2 0.8
-4.0	27.9 0.5	28.0 0.5	28.0 19.1	28.1 0.8
-5.0		28.0 0.5		
-6.0		28.0 0.5		
-7.0		28.0 0.5		
-8.0		28.0 0.5		
-9.0		28.0 0.5		
-10.0		28.0 0.5		
-11.0		28.0 0.5		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.9 0.5	28.0 0.5	27.9 19.8	27.8 3.0
+1.5	27.9 0.5	28.0 0.5	27.9 20.0	27.8 0.8
+1.0	27.9 0.5	28.0 0.5	27.8 25.5	27.8 3.0
+0.5	27.9 0.5	28.0 0.5	27.8 25.5	27.8 3.0
Depth (m)	6.5	12.5	7.0	6.5

Date: 30th Dec. 1988
 Time: 8:57~9:20 (24th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	8:57- 9:11	9:00- 9:13	9:06- 9:20	9:00- 9:08
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	72 31	81 16	34 23	117 76
-2.0	67 24	71 82	92 94	85 52
-3.0	73 85	84 84	132 119	49 33
-4.0				
-5.0			66	
-6.0			95	
-7.0			104	
-8.0			105	
-9.0			120	
-10.0			117	
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	89	120	99	37
+1.5	92	122	104	38
+1.0	144	123	335	53
+0.5	162	119	336 2243	52
Depth (m)	6.5	12.5	7.0	6.5

Date: 30th Dec. 1988
 Time: 8:57~9:26 (24th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D	F	I	J
Time	8:57- 9:11	9:00- 9:26	9:06- 9:20	9:00- 9:08
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	888 126 116.8	235 108 104.3	888 28 21.4	206 68 68.0
-2.0	888 119 110.3	236 98 94.2	888 0 0.0	242 24 19.9
-3.0	888 119 110.3	237 96 91.8	888 12 9.2	175 5 4.2
-4.0	888 117 108.5	238 96 91.3	888 26 19.9	60 31 -26.3
-5.0		240 97 91.2		
-6.0		239 92 87.0		
-7.0		236 90 86.5		
-8.0		237 82 78.5		
-9.0		236 80 76.9		
-10.0		238 82 78.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	888 117 108.5	239 83 78.5	888 24 18.4	59 29 -24.9
+1.5	888 110 102.0	238 87 82.7	888 22 16.9	58 22 -19.1
+1.0	888 100 92.7	236 77 74.0	888 2 1.5	41 12 -11.7
+0.5	888 95 88.1	238 73 69.4	888 0 0.0	77 7 -4.6
Depth (m)	6.5	12.5	7.0	6.5

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

Table 2. 2-1 (179) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988
 Time: 9:58-10:17 (25th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	Time	9:58-10:12	10:00-10:12	10:02-10:12	10:02-10:12	10:02-10:12	10:00-10:12	10:00-10:06
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	75	26	62	18	40	64	72	59
-2.0	76		59		92		60	
-3.0	78	40	61		68	54	34	55
-4.0	104		69		61		28	
-5.0			80					
-6.0			81	38				
-7.0			87					
-8.0			82					
-9.0			89					
-10.0			96					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	113		117		96		25	
+1.5	105		118		42		25	
+1.0	119		119		88		53	
+0.5	127	33	120	39	109	26		
Depth (m)	6.5	12.5	7.0	6.5	7.0	6.5	6.5	

Date: 30th Dec. 1988
 Time: 9:58-10:17 (25th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	Time	9:58-10:12	10:00-10:12	10:02-10:12	10:02-10:12	10:02-10:12	10:00-10:06	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.0	0.5	28.0	0.5	28.6	5.2	28.0	0.7
-2.0	28.0	0.5	28.0	0.5	28.1	17.8	28.0	2.0
-3.0	28.0	0.5	28.0	0.5	28.0	19.0	28.2	0.8
-4.0	28.0	0.5	28.0	0.5	27.9	20.3	28.0	0.8
-5.0			28.0	0.5				
-6.0			28.0	0.5				
-7.0			28.0	0.5				
-8.0			28.0	0.5				
-9.0			28.0	0.5				
-10.0			28.0	0.5				
-11.0			28.0	0.5				
-12.0			28.0	0.5				
-13.0			28.0	0.5				
-14.0			28.0	0.5				
-15.0			28.0	0.5				
+2.0	28.0	0.5	28.0	0.5	27.9	23.8	27.8	3.0
+1.5	28.0	0.5	28.0	0.5	27.9	25.3	27.8	3.0
+1.0	28.0	0.5	28.0	0.5	27.8	24.0	27.8	3.0
+0.5	28.0	0.5	28.0	0.5	27.8	25.3	27.8	3.0
Depth (m)	6.5	12.5	7.0	6.5	7.0	6.5	6.5	

Date: 30th Dec. 1988
 Time: 9:58-10:25 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J					
	Time	9:58-10:12	10:00-10:26	10:02-10:17	10:02-10:17	10:00-10:06						
Layer (m)	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X			
-1.0	888	138	128.0	240	101	94.9	888	3	2.3	261	35	21.1
-2.0	888	129	119.6	238	96	91.2	888	10	7.7	255	28	19.1
-3.0	888	122	113.1	236	92	87.5	888	20	15.2	325	8	-3.6
-4.0	888	116	107.6	236	87	83.6	888	27	20.7	53	21	-19.0
-5.0				236	82	78.8						
-6.0				237	75	71.7						
-7.0				238	76	72.3						
-8.0				236	75	72.1						
-9.0				237	73	69.8						
-10.0				238	75	71.3						
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	888	108	100.1	248	82	72.4	888	6	4.6	72	10	-7.2
+1.5	888	96	89.0	246	78	73.1	888	0	0.0	72	3	-2.2
+1.0	888	85	77.0	237	68	65.0	888	0	0.0	320	7	-2.6
+0.5	888	47	43.6	235	77	74.4	888	0	0.0	311	7	-1.6
Depth (m)	6.5	12.5	7.0	6.5	7.0	6.5	6.5					

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (4th Stage)

Date: 30th Dec. 1988
 Time: 11:00~11:16 (26th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	11:00-11:04	11:02-11:13	11:00-11:13	11:02-11:16	11:02-11:16	11:00-11:15	11:00-11:15	11:00-11:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.0	28.0 0.5	28.6 5.2	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-2.0	28.2 0.0	28.0 0.5	28.2 17.7	28.2 2.5	28.2 2.5	28.2 2.5	28.2 2.5	28.2 2.5
-3.0	28.2 0.0	28.0 0.5	28.0 18.7	28.2 2.8	28.2 2.8	28.2 2.8	28.2 2.8	28.2 2.8
-4.0	28.2 0.0	28.0 0.5	28.0 19.3	27.8 2.8	27.8 2.8	27.8 2.8	27.8 2.8	27.8 2.8
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	28.2 0.0	28.0 0.5	27.9 19.6	27.8 3.0	27.8 3.0	27.8 3.0	27.8 3.0	27.8 3.0
+1.5	28.2 0.0	28.0 0.5	27.9 20.6	27.8 3.1	27.8 3.1	27.8 3.1	27.8 3.1	27.8 3.1
+1.0	28.2 0.0	28.0 0.5	27.9 21.0	27.8 0.8	27.8 0.8	27.8 0.8	27.8 0.8	27.8 0.8
+0.5	28.2 0.0	28.0 0.5	27.9 23.4	27.8 0.8	27.8 0.8	27.8 0.8	27.8 0.8	27.8 0.8
Depth (m)	6.5	12.5	6.5	6.5	6.5	6.5	6.5	6.5

Date: 30th Dec. 1988
 Time: 11:00~11:16 (26th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	11:00-11:04	11:02-11:13	11:00-11:13	11:02-11:16	11:02-11:16	11:00-11:15	11:00-11:15	11:00-11:15
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	62	21	32	26	34	24	60	0
-2.0	68	55	55		84		53	
-3.0	80	55	58		68	71	40	42
-4.0	102		64		58		27	
-5.0			76	39				
-6.0			80					
-7.0			81					
-8.0			84					
-9.0			88					
-10.0			101					
+1.0	114		106		65		40	
+1.5	122		117		59		58	
+1.0	128		119		61		222	
+0.5	162	134	121	30	72	248	20	
Depth (m)	6.5	6.5	12.5	6.5	6.5	6.5	6.5	6.5

Date: 30th Dec. 1988
 Time: 11:00~11:26 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	11:00-11:04	11:02-11:26	11:00-11:26	11:02-11:16	11:02-11:16	11:00-11:15	11:00-11:15	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
-1.0	888 149 138.2	250 96 90.2	888 28 21.4	275 36 14.1	275 36 14.1	275 36 14.1	275 36 14.1	275 36 14.1
-2.0	888 138 128.0	239 92 87.0	888 6 4.6	247 21 16.3	247 21 16.3	247 21 16.3	247 21 16.3	247 21 16.3
-3.0	888 131 121.5	240 90 84.6	888 10 7.7	152 11 6.2	152 11 6.2	152 11 6.2	152 11 6.2	152 11 6.2
-4.0	888 116 107.6	239 86 81.3	888 22 16.9	90 32 -15.0	90 32 -15.0	90 32 -15.0	90 32 -15.0	90 32 -15.0
-5.0		237 83 79.4						
-6.0		234 79 76.7						
-7.0		236 83 79.8						
-8.0		237 80 76.5						
-9.0		236 78 75.0						
-10.0		236 74 71.1						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	888 109 101.1	236 75 72.1	888 23 17.6	90 34 -16.0	90 34 -16.0	90 34 -16.0	90 34 -16.0	90 34 -16.0
+1.5	888 106 98.5	234 67 65.0	888 33 25.3	128 21 3.6	128 21 3.6	128 21 3.6	128 21 3.6	128 21 3.6
+1.0	888 83 77.0	238 68 64.7	888 35 26.8	169 11 8.5	169 11 8.5	169 11 8.5	169 11 8.5	169 11 8.5
+0.5	888 80 74.2	236 70 67.3	888 35 26.8	133 11 2.8	133 11 2.8	133 11 2.8	133 11 2.8	133 11 2.8
Depth (m)	6.5	12.5	6.5	6.5	6.5	6.5	6.5	6.5

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

Table 2.2-1 (181) Observed Data of Saline Wedge Survey (4th Stage)

Date: 3rd Jan. 1989 Time: 10:06-10:30 (1st) Unit: Temp. (°C), Sal. (‰)				Date: 3rd Jan. 1989 Time: 10:06-10:30 (1st) Unit: Turb. (ppm), SS (mg/l)			
St.	A	B	C	A	B	C	E
Time	10:20-10:30			10:20-10:30			10:06-10:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 2.4	28.0 2.4	28.6 0.3	48 36	76 32		
-2.0	28.2 3.8	28.2 3.8	28.5 0.3	60 40	74 40		
-3.0	28.5 20.8	28.5 20.8	28.5 0.3	58 40	98 127		
-4.0	28.4 22.7	28.4 22.7	28.4 0.3	214	118		
-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 22.7	28.4 22.7	28.4 0.3	346	102		
+1.5	28.2 22.8	28.2 22.8	28.4 0.3	387	142		
+1.0	28.2 24.4	28.2 24.4	28.4 0.3	749	136		
+0.5	28.2 24.5	28.2 24.5	28.4 0.3	902 254	141 238		
Depth (m)	6.5			6.5			7.0

Date: 3rd Jan. 1989 Time: 10:06-10:45 (1st) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 3rd Jan. 1989 Time: 10:06-10:20 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.	A	B	C	A	B	C	E
Time	10:31-10:45			10:31-10:45			10:06-10:20
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	315 23 -6.7	315 23 -6.7	315 23 -6.7	888 77	888 76	888 76	888 76
-2.0	19 61 -60.2	19 61 -60.2	19 61 -60.2	888 56	888 56	888 56	888 56
-3.0	28 75 -75.0	28 75 -75.0	28 75 -75.0	888 63	888 63	888 63	888 63
-4.0	30 58 -58.0	30 58 -58.0	30 58 -58.0				
-5.0							
-6.0							
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	30 49 -49.0	30 49 -49.0	30 49 -49.0	888 9	888 61	888 56	888 40
+1.5	35 32 -31.8	35 32 -31.8	35 32 -31.8				
+1.0	888 0	888 0	888 0				
+0.5	888 0	888 0	888 0				
Depth (m)	6.5			6.5			7.0

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

Table 2. 2-1 (182) Observed Data of Saline Wedge Survey (4th Stage)

Date: 3rd Jan. 1989
 Time: 11:00~11:15 (2nd)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	11:00-11:11	11:00-11:09	11:00-11:14	11:10-11:15	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.7	3.4	29.4	2.7	29.0	0.0	28.9	0.3
-2.0	28.0	7.9	29.0	3.1	28.9	0.0	28.7	0.3
-3.0	28.0	4.5	28.5	20.4	28.9	0.0	28.6	0.3
-4.0	28.0	5.0	28.4	22.4	28.9	0.0	28.6	0.3
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	28.0	5.3	28.6	22.5	28.9	0.0	28.5	0.3
+1.5	28.0	5.6	28.3	23.2	28.9	0.0	28.5	0.3
+1.0	28.0	5.7	28.5	24.2	28.9	0.0	28.4	0.3
+0.5	28.0	14.4	28.2	24.2	28.9	0.0	28.4	0.3
Depth (m)	7.0		6.5		7.0		6.5	

Date: 3rd Jan. 1989
 Time: 11:00~11:24 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	11:00-11:11	11:00-11:09	11:00-11:14	11:10-11:15	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	15	48	41	28	48	28	39	27
-2.0	19	41	41	28	48	28	43	27
-3.0	29	52	58	28	64	52	48	33
-4.0	34		233		61		50	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	38		278		62		50	
+1.5	37		395		62		52	
+1.0	50		752		64		57	
+0.5	56	50	808	44	64	207	62	46
Depth (m)	7.0		6.5		7.0		6.5	

Date: 3rd Jan. 1989
 Time: 11:00~11:27 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	11:15-11:27	11:00-11:14	11:00-11:14	11:10-11:14	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	10	39	37.1	310	27	-5.6	173	21
-2.0	13	30	-29.0	335	24	-14.4	180	15
-3.0	356	22	-18.7	61	52	-43.6	200	10
-4.0	323	24	-10.1	30	76	-76.0	210	7
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	354	24	-19.9	30	68	-68.0	223	2
+1.5	20	18	-17.8	30	65	-65.0	888	0
+1.0	82	30	-17.6	30	60	-60.0	888	0
+0.5	62	18	-14.9	28	43	-43.0	888	11
Depth (m)	7.0		6.5		7.0		6.5	

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

Table 2.2-1 (183) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	12:00-12:07	12:00-12:07	12:00-12:07	12:00-12:07	11:59-12:15	12:00-12:07	12:00-12:07	12:00-12:07
Time	Temp.	Sai.	Temp.	Sai.	Temp.	Sai.	Temp.	Sai.
Layer (m)	Temp.	Sai.	Temp.	Sai.	Temp.	Sai.	Temp.	Sai.
0	28.4	13.0	29.2	3.7	29.2	0.0	29.2	0.3
-1.0	28.0	14.4	28.7	21.5	29.0	0.0	28.8	0.3
-2.0	28.0	15.0	28.6	21.9	28.8	0.0	28.6	0.3
-3.0	28.0	15.5	28.6	22.4	28.8	0.0	28.6	0.3
-4.0	28.0	15.6	28.7	0.0	28.7	0.0	28.7	0.0
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	15.7	28.5	22.7	28.7	1.0	28.5	0.3
+1.5	28.0	16.0	28.2	25.1	28.8	1.3	28.5	0.3
+1.0	28.0	16.2	28.2	25.0	28.8	1.8	28.5	0.3
+0.5	28.0	16.7	28.2	16.1	28.6	16.2	28.5	0.3
Depth (m)	7.5		7.0		7.5		7.0	

St.	A		B		C		E	
	12:00-12:07	12:00-12:07	12:00-12:09	12:00-12:07	11:59-12:15	12:00-12:07	12:00-12:07	12:00-12:07
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
0	2	18	38	25	57	29	40	11
-1.0	4		51		50		37	
-2.0	8		122	41	55		36	13
-3.0	20	29	278		54	63	35	
-4.0	27				54			
-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		323		54		38	
+1.5	27		429		50		38	
+1.0	27		646		47		37	
+0.5	31	54	678	826	88	35	37	18
Depth (m)	7.5		7.0		7.5		7.0	

Date: 3rd Jan. 1988
 Time: 11:59-12:15 (3rd)
 Unit: Temp. (C), Sai. (‰)

Date: 3rd Jan. 1988
 Time: 11:59-12:15 (3rd)
 Unit: Turb. (ppm), SS (μm/4)

St.	A		B		C		E	
	12:00-12:07	12:00-12:14	12:00-12:14	11:59-12:15	12:00-12:14	12:00-12:14	12:00-12:14	12:00-12:14
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
0	36	23	330	28	14.8	359	15	-14.7
-1.0	36	23	15	45	-43.8	0	27	-26.6
-2.0	26	20	30	53	-52.5	0	30	-29.5
-3.0	11	15	30	66	-66.0	0	32	-33.5
-4.0	33	16	30	66	-66.0	0	35	-34.5
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	44	15	30	63	-63.0	0	39	-38.4
+1.5	50	17	30	61	-61.0	6	54	-53.9
+1.0	43	1	30	64	-64.0	10	36	-36.0
+0.5	52	27	30	65	-65.0	888	0	
Depth (m)	7.5		7.0		7.5		7.0	

Date: 3rd Jan. 1988
 Time: 11:59-12:15 (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 (18) Observed Data of Saline Wedge Survey (4th Stage)

St.	A			B			C			E					
	Time	13:05-13:10	13:00-13:08	12:59-13:15	13:03-13:10	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.			
Layer (m)															
-1.0	28.4	13.5	28.6	22.3	29.6	0.5	29.4	0.3	22	16	49	52	33	43	12
-2.0	28.2	14.4	28.6	23.5	29.2	0.5	28.8	0.3	17	154	31	52	52	44	44
-3.0	28.0	15.0	28.5	23.7	29.0	0.6	28.7	0.3	17	14	70	54	54	46	24
-4.0	28.0	15.4	28.5	23.8	29.0	0.6	28.5	0.3	17	14	190	54	36	52	24
-5.0	28.0	15.7	28.9	23.8	28.9	0.6	28.5	0.4	18			51		61	
-6.0															
-7.0															
-8.0															
-9.0															
-10.0															
-11.0															
-12.0															
-13.0															
-14.0															
-15.0															
+2.0	28.0	16.7	28.4	24.0	28.8	1.8	28.5	0.4	19		235	49		79	
+1.5	28.0	16.0	28.4	24.2	28.8	4.0	28.5	0.4	17		343	49*		79	
+1.0	28.0	16.2	28.3	24.5	28.5	17.2	28.5	0.4	17		649	109		94	
+0.5	28.0	16.3	28.2	24.6	28.5	17.4	28.5	0.4	16	26	1169	115	30	137	113
Depth (m)	8.0		7.0		8.0		7.5		8.0		7.0		8.0		7.5

Date: 3rd Jan. 1989
 Time: 12:59~13:15 (4th)
 Unit: Temp. (°C), Sal. (‰)

Date: 3rd Jan. 1989
 Time: 12:59~13:15 (4th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A			B			C			E		
	Time	13:00-13:05	13:00-13:14	12:59-13:15	13:03-13:19	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	212	8	333	27	15.5	10	48	-48.0	888	22	888	22
-2.0	323	22	25	43	-42.9	9	57	-57.0	888	27	888	27
-3.0	317	17	25	47	-46.9	5	55	-54.8	888	30	888	30
-4.0	277	5	25	50	-49.9	5	55	-54.8	888	33	888	33
-5.0	354	8				5	51	-50.8	888	33		
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	354	8	25	52	-51.9	10	60	-60.0	888	31	888	31
+1.5	73	16	23	52	-51.8	15	31	-30.9	888	28	888	28
+1.0	61	25	30	36	-36.0	17	20	-19.9	888	25	888	25
+0.5	63	42	46	9	-8.6	15	32	-31.9	888	25	888	25
Depth (m)	8.0		7.0		8.0		7.5		8.0		7.5	

Date: 3rd Jan. 1989
 Time: 12:59~13:19 (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 (185) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 3rd Jan. 1989			Date: 3rd Jan. 1989			
	Time: 14:00-14:16 (5th)			Time: 14:00-14:16 (5th)			
Unit: Temp. (C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)				
Time	A	B	C	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.4 13.6	28.7 24.5	29.1 1.1	12 16	33 25	72 45	51 18
-2.0	28.0 15.8	28.6 24.7	29.0 1.3	3 3	50 50	82 48	52 49
-3.0	28.0 16.0	28.6 24.9	29.0 1.4	3 15	56 78	58 36	48 24
-4.0	28.0 16.3	28.6 25.0	29.0 2.7	5		45 38	58
-5.0	28.0 16.4	28.6 25.0	29.0 4.1				
-6.0							
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
+1.5	28.0 16.5	28.6 25.0	29.0 4.5	4	132	42	61
+1.0	28.0 16.7	28.4 25.0	29.0 5.9	3	185	50	70
+1.5	28.0 16.7	28.4 25.0	29.0 5.5	3	335	74	77
+0.5	28.0 16.9	28.5 25.0	29.0 8.0	3	588	32	108
Depth (m)	8.0	7.0	8.0	8.0	7.0	8.0	7.5

St.	Date: 3rd Jan. 1989			Date: 3rd Jan. 1989			
	Time: 14:00-14:16 (5th)			Time: 14:00-14:16 (5th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
Time	A	B	C	A	B	C	E
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	299 19 -0.3	0 27 -23.8	355 49 -46.4	888 19			
-2.0	316 15 -4.6	5 24 -22.1	355 45 -43.5	888 38			
-3.0	337 16 -10.1	353 22 -18.0	355 49 -47.3	888 43			
-4.0	325 7 -3.2	346 20 -14.9	355 62 -59.9	888 41			
-5.0	310 9 -1.9		355 51 -49.3	888 38			
-6.0							
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
+1.5	326 14 -6.6	5 25 -23.0	355 54 -52.2	888 36			
+1.0	330 13 -6.9	5 21 -19.3	355 55 -57.1	888 34			
+1.5	327 14 -6.8	10 22 -20.9	355 47 -42.9	888 28			
+0.5	304 11 -1.1	19 19 -18.8	355 34 -30.8	888 32			
Depth (m)	8.0	7.0	8.0	8.0	7.5		

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

Table 2. 2-1 (186) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	15:08-15:12		15:00-15:16		14:59-15:17		15:03-15:10	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)								
-1.0	28.2	15.4	28.8	25.0	29.6	2.0	29.4	0.4
-2.0	28.1	16.0	28.6	25.2	29.7	2.8	28.8	0.4
-3.0	28.0	16.4	28.6	25.2	29.8	4.2	28.8	0.4
-4.0	28.0	16.4	28.5	25.2	29.7	5.2	28.7	0.4
-5.0	28.0	16.8	28.5	25.4	29.2	13.0	28.6	0.4
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	17.0	28.4	25.5	29.0	13.2	28.6	0.4
+1.5	28.0	17.0	28.4	25.5	29.0	19.8	28.6	0.4
+1.0	28.0	17.1	28.3	23.1	29.0	19.8	28.6	0.4
+0.5	28.0	17.2	28.3	19.8	29.0	20.0	28.6	0.4
Depth (m)	8.0		8.0		8.0		8.0	

St.	A		B		C		E	
	15:08-15:12		15:00-15:16		14:59-15:17		15:03-15:10	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)								
-1.0	2	18	38	32	79	34	48	13
-2.0	4	4	40	44	44		48	
-3.0	5	14	46	53	27	22	48	18
-4.0	5		48		27		49	
-5.0	4		51		19		50	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	4		62		19		52	
+1.5	4		80		29		55	
+1.0	5		228		30		70	
+0.5	5	15	278	84	40	33	105	215
Depth (m)	8.0		8.0		8.0		8.0	

Date: 3rd Jan. 1989
 Time: 14:59~15:17 (6th)
 Unit: Turb. (ppm), SS (kg/L)

Date: 3rd Jan. 1989
 Time: 14:59~15:17 (6th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	15:00-15:05		15:00-15:16		14:59-15:17		15:03-15:19	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)								
-1.0	325	9	-4.1	290	40	18	-15.6	888
-2.0	285	10	2.2	295	5	21	-20.9	888
-3.0	215	19	6.0	519	5	51	-30.9	888
-4.0	288	12	2.1	335	5	34	-33.5	888
-5.0	281	11	3.2	351	5	78	-35.5	888
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	277	10	3.6	345	5	-3.7	5	82
+1.5	270	11	5.2	20	9	-7.9	359	70
+1.0	268	12	6.0	20	14	-13.9	358	53
+0.5	269	14	6.8	40	16	-15.7	358	86
Depth (m)	8.0		8.0		8.0		8.0	

Date: 3rd Jan. 1989
 Time: 14:59~15:19 (5th)
 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 (187) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 3rd Jan. 1989			
	Time: 16:00-16:31 (7th)			
Unit: Temp. (°C), Sal. (‰)				
Time	A	B	C	E
16:00-16:07	16:00-16:20	16:15-16:31	16:02-16:18	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 13.5	28.7 25.1	29.8 21.5	29.2 0.4
-2.0	28.2 15.3	28.4 25.6	29.8 21.6	29.0 0.4
-3.0	28.0 16.0	28.4 25.6	29.8 21.6	28.8 0.4
-4.0	28.0 16.3	28.5 25.7	29.8 22.2	28.7 0.4
-5.0	28.0 16.6	28.5 25.7	29.8 22.6	28.8 0.4
-6.0		28.5 25.7		
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.0 16.8	28.5 25.7	29.8 22.8	28.7 0.4
+1.5	28.0 17.0	28.5 25.7	29.8 23.0	28.7 0.4
+1.0	28.0 17.0	28.4 21.8	28.8 23.0	28.7 0.4
+0.5	28.0 17.1	28.3 21.2	28.8 23.1	28.6 0.4
Depth (m)	8.0	8.5	8.0	7.8

St.	Date: 3rd Jan. 1989			
	Time: 16:00-16:31 (7th)			
Unit: Turb. (ppm), SS (mg/l)				
Time	A	B	C	E
16:00-16:07	16:00-16:20	16:15-16:31	16:02-16:18	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	6	33	54	55
-2.0	6	33	57	51
-3.0	5	31	28	50
-4.0	6	14	33	49
-5.0	7	35	34	50
-6.0		42		
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	7	48	32	49
+1.5	7	57	33	53
+1.0	7	70	32	55
+0.5	6	97	33	61
Depth (m)	8.0	8.5	8.0	7.8

St.	Date: 3rd Jan. 1989			
	Time: 16:00-16:31 (7th)			
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
Time	A	B	C	E
16:00-16:07	16:00-16:20	16:15-16:31	16:02-16:18	
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	30	888	5	888
-2.0	296	888	9	888
-3.0	216	350	17	888
-4.0	259	26	355	888
-5.0	243	30	354	888
-6.0		358	62	888
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	192	357	15	888
+1.5	185	27	14	888
+1.0	182	0.9	20	888
+0.5	270	5.8	15	888
Depth (m)	8.0	8.5	8.0	7.8

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

Table 2. 2-1 (188) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	17:00-17:08	17:00-17:08	17:00-17:09	17:07-17:21	17:06-17:12	17:06-17:12	17:06-17:12	17:06-17:12
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.2	13.4	29.0	26.2	29.5	3.0	29.2	0.4
-2.0	28.1	15.1	28.6	25.4	29.5	3.6	29.0	0.4
-3.0	28.1	15.6	28.6	25.6	29.4	7.0	29.0	0.4
-4.0	28.1	16.1	28.6	25.7	28.7	22.5	28.8	0.5
-5.0	28.1	16.9	28.6	25.7	28.7	24.0	28.7	0.5
-7.0								
-8.0								
-10.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.1	16.9	28.6	25.7	28.7	24.0	28.6	0.5
+1.5	28.0	17.2	28.6	25.7	28.7	24.0	28.6	0.5
+0.5	28.0	17.4	28.6	25.7	28.7	24.4	28.6	0.5
Depth (m)	8.0		7.5		8.0		7.7	

St.	A		B		C		E	
	17:00-17:08	17:00-17:08	17:00-17:09	17:07-17:21	17:06-17:12	17:06-17:12	17:06-17:12	17:06-17:12
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	12	6	20	17	44	19	64	25
-2.0	0	0	22	31	31		55	
-3.0	0	0	25	24	24		53	
-4.0	1	18	27	20	21	42	49	31
-5.0	2		29		30		50	
-7.0								
-8.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	0		29		35		52	
+1.5	0		28		43		52	
+1.0	0		30		61		52	
+0.5	0	10	34	22	142	171	51	76
Depth (m)	8.0		7.5		8.0		7.7	

St.	A		B		C		E	
	17:00-17:10	17:00-17:10	17:00-17:16	17:07-17:21	17:06-17:22	17:06-17:22	17:06-17:22	17:06-17:22
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	10	6.8	6.6	108	5	0.7	888
-2.0	256	12	8.0	3.6	111	9	1.7	888
-3.0	177	8	6.9	5.5	310	33	-16.5	888
-4.0	200	9	8.9	7.2	345	52	-47.1	888
-5.0	259	22	13.8	1.5	15	50	-49.8	888
-7.0								
-8.0								
-9.0								
-10.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	258	13	8.4	10	15	49	-48.8	888
+1.5	262	17	10.0	4.1	12	42	-62.0	888
+1.0	265	15	8.2	3.2	10	36	-36.0	888
+0.5	254	13	9.0	2.4	25	48	-46.4	888
Depth (m)	8.0		7.5		8.0		7.7	

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

Table 2. 2-1(189) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 3rd Jan. 1989			
	Time: 17:56-18:12 (9th)			
Unit: Temp. (C), Sal. (‰)				
Time	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.7 12.6	28.7 24.3	29.6 2.4	29.0 0.3
-2.0	28.0 14.0	28.5 25.7	29.6 2.5	29.0 0.3
-3.0	28.0 14.5	28.5 25.7	29.2 11.0	28.8 0.7
-4.0	28.0 15.3	28.5 25.8	28.8 24.6	28.5 1.2
-5.0	28.0 17.0	28.5 25.8	28.6 24.6	28.5 1.2
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	28.0 17.5	28.5 25.8	28.6 24.9	28.8 2.8
+2.0	28.0 17.2	28.5 25.8	28.6 24.9	29.0 6.5
+1.5	28.0 17.4	28.5 25.8	28.6 24.9	28.8 10.5
+0.5	28.0 17.4	28.5 25.8	28.6 25.0	28.8 13.5
Depth (m)	8.0	7.5	8.0	7.7

St.	Date: 3rd Jan. 1989			
	Time: 17:56-18:17 (9th)			
Unit: Turb. (ppm), SS (wt/%)				
Time	A	B	C	E
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	11	9	17	27
-2.0	10	9	31	48
-3.0	2	2	32	24
-4.0	2	2	24	20
-5.0	2	2	24	24
-6.0			21	35
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	5		21	30
+1.5	6		20	46
+1.0	4		23	105
+0.5	5	12	34	168
Depth (m)	8.0	7.5	8.0	7.7

St.	Date: 3rd Jan. 1989			
	Time: 17:56-18:17 (9th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				
Time	A	B	C	E
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	127 9	1.6 225	5 6.8	9 5.3
-2.0	205 13	13.0 324	5 -1.5	12 7.7
-3.0	259 10	8.5 34	5 -2.9	5 -31.9
-4.0	259 15	9.4 34	5 -4.0	5 -42.8
-5.0	192 4	3.8 34	5 -5.0	5 -40.8
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	258 14	9.0 18	5 -4.9	5 43
+1.5	193 5	4.8 5	5 -5.2	5 41
+1.0	0 0	-1.8 8	5 -2.8	5 40
+0.5	0 0	-1.8 315	5 -1.0	5 31
Depth (m)	8.0	7.5	8.0	7.7

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

Table 2. 2-1 (100) Observed Data of Saline Wedge Survey (4th Stage)

Date: 3rd Jan. 1989
Time: 18:58~19:18 (10th)
Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	19:10-19:17	19:00-19:10	18:58-19:14	19:02-19:18	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.6 14.2	28.6 24.0	28.6 2.0	28.8 0.3				
-2.0	28.7 15.5	28.6 25.0	29.2 4.2	28.8 0.3				
-3.0	28.0 16.3	28.3 23.5	29.0 18.0	28.8 0.3				
-4.0	28.0 17.0	28.5 25.7	28.8 23.2	28.7 0.8				
-5.0	28.0 17.0	28.5 25.8	28.8 25.0	28.8 11.0				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 17.1	28.5 25.8	28.8 25.0	28.7 15.6				
+1.5	28.0 17.4	28.6 25.9	28.8 25.0	28.7 18.0				
+1.0	28.0 17.5	28.6 25.9	28.8 25.1	28.7 18.5				
+0.5	28.0 17.6	28.6 25.9	28.8 25.1	28.7 19.0				
Depth (m)	8.0	7.5	8.0	7.7				

Date: 3rd Jan. 1989
Time: 18:58~19:18 (10th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	19:10-19:17	19:00-19:10	18:58-19:14	19:02-19:18	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td></td></td>	SS <td>Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td></td>	Turb. <td>SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td></td>	SS <td>Turb. <td>SS <td>Turb. <td>SS </td></td></td></td>	Turb. <td>SS <td>Turb. <td>SS </td></td></td>	SS <td>Turb. <td>SS </td></td>	Turb. <td>SS </td>	SS
-1.0	18	8	15	13	54	28	64	24
-2.0	6	14	18		30		51	
-3.0	5		27		21		47	
-4.0	4		19		25		47	15
-5.0	5		18		26		14	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	5		20		28		10	
+1.5	5		22		28		24	
+1.0	6		26		37		74	
+0.5	7	18	32	16	64	42	201	538
Depth (m)	8.0		7.5		8.0		7.7	

Date: 3rd Jan. 1989
Time: 18:58~19:18 (10th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	19:00-19:07	19:00-19:16	18:58-19:14	19:02-19:18	Dir.	Vel.	Dir.	Vel.
Time								
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.
-1.0	14	5	14.9	4	229	7	5.4	888
-2.0	231	13	12.0	2	168	7	5.7	888
-3.0	208	8	8.0	1.5	15	37	-36.9	888
-4.0	238	4	3.5	888	15	45	-44.8	888
-5.0	217	3	3.0	358	15	45	-44.8	888
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	260	5	3.1	6	15	45	-44.8	888
+1.5	222	5	-1.6	15	11	37	-37.0	888
+1.0	320	5	-1.9	5	10	33	-33.0	888
+0.5	304	4	-0.4	6	2	2	-2.0	888
Depth (m)	8.0		7.5		8.0		7.7	

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

Table 2. 2-1 (191) Observed Data of Saline Wedge Survey (4th Stage)

Date: 3rd Jan. 1989
 Time: 20:00~20:34 (11th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	20:00-20:11		20:00-20:09		20:18-20:34		20:00-20:16	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.0	12.9	28.8	15.1	28.2	5.5	28.7	0.3
-2.0	28.4	14.4	28.4	24.9	29.5	8.0	28.6	0.3
-3.0	28.2	15.6	28.5	23.4	29.0	17.0	28.8	0.5
-4.0	28.1	16.0	28.5	23.7	28.6	24.9	28.8	0.5
-5.0	28.0	16.3	28.5	23.9	27.2	25.5	28.8	9.4
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	16.5	28.5	26.0	28.8	25.6	28.7	18.2
+1.5	28.0	17.8	28.5	26.0	28.8	23.9	28.6	21.0
+1.0	28.0	17.0	28.5	26.1	28.8	23.9	28.6	21.2
+0.5	28.0	17.0	28.5	26.1	28.8	25.9	28.6	21.3
Depth (m)	8.0		7.5		8.0		7.6	

Date: 3rd Jan. 1989
 Time: 20:00~20:34 (11th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	20:00-20:11		20:00-20:09		20:18-20:34		20:00-20:16	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0	14	16	23	38	19	55	23
-2.0	7		27		18		50	
-3.0	9		18		20		49	
-4.0	9	12	28	13	25	28	43	25
-5.0	8		31		28		20	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	8		21		65		7	
+1.5	8		20		50		16	
+1.0	8	251	28		139		25	
+0.5	8		34	12	278	66	42	63
Depth (m)	8.0		7.5		8.0		7.6	

Date: 3rd Jan. 1989
 Time: 20:00~20:34 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	20:00-20:11		20:00-20:16		20:18-20:34		20:00-20:16	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	315	13	274	28	221	19	16.3	888
-2.0	280	22	85	6	39	6	5.2	888
-3.0	251	14	19	12	15	34	33.9	888
-4.0	221	6	18	5	0	44	43.3	888
-5.0	0	3	8	14	0	41	40.4	888
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	0	1	332	6	0	22	31.5	888
+1.5	32	4	324	2	0	43	42.3	888
+1.0	5	4	336	3	9	32	32.0	888
+0.5	0	2	350	12	5	13	13.0	888
Depth (m)	8.0		7.5		8.0		7.6	

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

Table 2. 2-1(192) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	21:11-21:26	21:00-21:10	20:56-21:16	21:01-21:10	21:11-21:26	21:00-21:10	20:56-21:16	21:01-21:17
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	28.6	18.5	28.8	6.6	29.2	1.7	28.4	0.3
-1.0	28.4	20.5	29.1	12.5	29.2	4.8	28.5	0.3
-2.0	28.4	21.2	28.6	26.8	29.1	19.0	28.6	1.0
-3.0	28.3	22.0	28.5	25.8	29.0	25.5	28.7	11.6
-4.0	28.0	22.4	28.5	23.8	28.7	25.6	28.7	22.2
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	22.5	28.5	26.0	28.7	25.8	28.6	22.4
+1.5	28.0	22.5	28.5	26.0	28.7	25.8	28.6	22.5
+1.0	28.0	22.5	28.5	26.0	28.8	26.0	28.6	22.5
+0.5	28.0	22.5	28.5	26.1	28.8	26.0	28.6	22.6
Depth (m)	8.0		7.5		8.0		8.0	7.6

St.	A		B		C		E	
	21:11-21:26	21:00-21:10	20:56-21:16	21:00-21:10	21:11-21:26	21:00-21:10	20:56-21:16	21:01-21:17
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	18	22	25	16	18	22	52	32
-1.0	7		19		7		22	
-2.0	8	21	20		8		25	
-3.0	8		173	22	8		29	38
-4.0	6		142		6		31	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	4		153		4		40	50
+1.5	5		159		5		45	68
+1.0	6		154		6		105	84
+0.5	6	29	162	50	6	29	230	114
Depth (m)	8.0		7.5		8.0		8.0	7.6

St.	A		B		C		E	
	21:11-21:20	21:00-21:16	20:56-21:16	21:00-21:16	21:11-21:20	21:00-21:16	20:56-21:16	21:01-21:17
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	268	14	7.0	235	35	31.2	220	5
-1.0	264	21	11.7	351	15	-12.0	338	16
-2.0	268	14	12.3	350	16	-11.0	346	40
-3.0	255	19	10.6	349	15	-11.0	350	47
-4.0	317	5	-1.6	354	14	-11.6	351	43
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	312	8	-1.9	1	13	-11.6	355	39
+1.5	317	10	-3.3	359	17	-6.1	348	30
+1.0	110	6	-3.7	355	9	-7.5	355	45
+0.5	110	8	-1.1	359	12	-10.5	3	40
Depth (m)	8.0		8.0		7.5		8.0	7.6

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

Table 2.2-1 (103) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	22:00-22:21	22:00-22:21	21:59-22:17	21:59-22:17	22:03-22:19	22:03-22:19	22:03-22:19	22:03-22:19
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.4	16.9	29.5	7.3	28.8	1.7	28.5	0.3
-2.0	28.4	20.2	28.6	25.5	29.5	5.7	28.6	0.3
-3.0	28.2	21.5	28.4	26.0	29.5	10.3	28.6	0.5
-4.0	28.1	22.0	28.4	26.2	28.5	25.5	28.6	7.5
-5.0	28.0	22.0	28.4	26.2	28.5	25.6	28.8	13.5
-6.0			28.5	25.7	28.5			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	21.0	28.6	26.2	28.6	25.9	28.6	23.6
+1.5	28.1	21.0	28.5	26.2	28.6	26.0	28.6	23.8
+1.0	28.0	22.0	28.5	26.2	28.6	26.0	28.6	23.8
+0.5	28.0	22.0	28.5	26.2	28.6	26.0	28.6	23.8
Depth (m)	8.0		8.0		8.5		7.9	

St.	A		B		C		E	
	22:00-22:21	22:00-22:21	22:00-22:09	22:00-22:09	21:59-22:17	21:59-22:17	22:03-22:19	22:03-22:19
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	13	17	25	15	54	19	50	36
-2.0	11		20		27		30	
-3.0	12		43		19		44	
-4.0	13	11	60	36	23	31	28	37
-5.0	12		64		26		17	
-6.0					33			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	11		76		45		24	
+1.5	10		79		62		56	
+1.0	12		80		68		71	
+0.5	2	3785	94	163	82	17	99	244
Depth (m)	8.0		8.0		8.5		7.9	

St.	A		B		C		E	
	22:00-22:21	22:00-22:21	22:00-22:14	22:00-22:14	21:59-22:17	21:59-22:17	22:03-22:19	22:03-22:19
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	302	23	245	30	24.0	209	27	25.5
-2.0	314	24	350	17	-13.4	303	9	-3.5
-3.0	252	10	355	15	-12.6	325	51	-36.1
-4.0	268	5	355	11	-9.2	350	35	-32.9
-5.0	319	4	352	9	-7.3	357	52	-50.7
-6.0						0	49	-48.3
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	52	8	348	6	-4.6	5	46	-45.8
+1.5	68	9	339	4	-2.6	5	46	-45.8
+1.0	69	9	888	0		1	42	-41.5
+0.5	1	7	888	0		355	43	-41.5
Depth (m)	8.0		8.0		8.5		7.9	

Date: 3rd Jan, 1989
 Time: 21:59~22:21 (13th)
 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 (191) Observed Data of Saline Wedge Survey (4th Stage)

Date: 3rd Jan. 1989
Time: 23:00~23:30 (14th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	23:00-23:08	23:00-23:10	23:02-23:10	23:14-23:30	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp.	Sal.	Temp.	Sal.
0	28.3 11.2	29.0 6.5	28.2 4.0	28.5 0.3				
-1.0	28.4 11.4	28.4 26.7	28.5 8.1	28.6 0.4				
-2.0	28.2 11.5	28.4 26.5	28.5 7.3	28.6 0.5				
-3.0	28.1 11.6	28.4 26.3	28.5 22.5	28.8 18.5				
-4.0	28.1 11.7	28.5 26.3	28.5 25.5	28.6 24.0				
-5.0			28.5 25.5					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.1 11.7	28.5 26.9	28.5 25.5	28.6 24.4				
+1.5	28.0 11.9	28.5 26.5	28.5 25.5	28.6 24.5				
+1.0	28.2 11.6	28.5 26.5	28.5 25.6	28.6 24.5				
+0.5	28.2 11.9	28.4 26.5	28.5 25.6	28.6 24.5				
Depth (m)	8.0	7.5	8.5	7.9				

Date: 3rd Jan. 1989
Time: 23:00~23:30 (14th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	23:00-23:08	23:00-23:10	23:02-23:10	23:14-23:30	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb.	SS	Turb.	SS
0	6 405	10 18	39 27	50 37				
-1.0								
-2.0	3 21	21	24 28	49 30				
-3.0	9 9	18	32 36	12 45				
-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	9	18	29	36				
+1.5	8	22	30	48				
+1.0	10		32	64				
+0.5			31	93				
Depth (m)	8.0	7.5	8.5	7.9				

Date: 3rd Jan. 1989
Time: 23:00~23:30 (14th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	23:00-23:11	23:02-23:18	23:02-23:20	23:14-23:30	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir.	Vel.	Dir.	Vel.
0	288 32	245 25	225 17	225 17	888	4	888	4
-1.0	280 27	275 13	225 7.1	225 7.1	888	18	888	18
-2.0	278 17	236 6	225 4.7	225 4.7	888	0	888	0
-3.0	296 10	220 4	340 4.7	340 4.7	888	56	888	56
-4.0	293 7	888 0	345 4.9	345 4.9	888	54	888	54
-5.0			345 4.5	345 4.5				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	301 6	2 2	350 37	350 37	888	46	888	46
+1.5	211 6	888 0	355 30	355 30	888	42	888	42
+1.0	233 12	888 0	355 32	355 32	888	40	888	40
+0.5	38 30	888 0	0 21	0 21	888	36	888	36
Depth (m)	8.0	7.5	8.5	7.9				

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

Table 2. 2-1 (105) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
 Time: 0:01~0:20 (15th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	0:01-0:07	0:01-0:09	0:01-0:09	0:03-0:11	0:14-0:20	Temp. Sal.	Temp. Sal.	Temp. Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.3 11.1	28.6 4.3	28.5 0.5	28.4 0.5	28.4 0.5			
-2.0	28.4 11.2	28.6 21.7	29.5 2.1	28.6 0.5	28.6 0.5			
-3.0	28.1 11.2	28.4 25.0	28.3 21.5	28.6 0.5	28.6 0.5			
-4.0	28.1 11.3	28.4 28.2	28.5 23.7	28.6 23.5	28.6 23.5			
-5.0		28.4 28.5	28.5 28.0	28.6 26.0	28.6 26.0			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+0.5	28.0 11.4	28.5 26.5	28.5 26.0	28.6 26.0	28.6 26.0			
+1.5	28.1 11.4	28.5 26.5	28.5 26.0	28.6 26.0	28.6 26.0			
+2.5	28.0 11.5	28.5 26.5	28.5 26.0	28.6 26.0	28.6 26.0			
+3.5	28.1 11.5	28.5 26.5	28.5 26.0	28.6 26.0	28.6 26.0			
Depth (m)	7.0	7.5	8.0	8.0	7.9			

Date: 4th Jan. 1989
 Time: 0:01~0:20 (15th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	0:01-0:07	0:01-0:09	0:01-0:09	0:03-0:11	0:14-0:20	Turb. SS	Turb. SS	Turb. SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	1	17	40	56	52	27	52	21
-2.0	2	42	42	29	46	27	46	21
-3.0	0	15	44	24	21	27	21	33
-4.0	0		43	34	12	27	12	18
-5.0	0		45	34	18			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+0.5	0		49	45	25			
+1.5	0		53	48	43			
+2.5	0		57	55	55			
+3.5	2	47	69	70	57	156	57	61
Depth (m)	7.0	7.5	8.0	8.0	7.9			

Date: 4th Jan. 1989
 Time: 0:01~0:30 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	0:01-0:15	0:01-0:16	0:01-0:16	0:13-0:21	0:14-0:30	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
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	261	31	18.7	272	24	10.5	200	43
-2.0	259	22	13.8	196	4	3.9	200	10
-3.0	257	11	7.2	888	0	0	319	27
-4.0	0	3	-2.6	888	0	0	329	30
-5.0				888	0	0	347	24
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+0.5	286	8	1.7	143	2	0.8	350	32
+1.5	267	8	4.1	159	4	2.6	355	31
+2.5	270	4	1.9	888	0	0	358	32
+3.5	186	35	32.5	888	0	0	355	29
Depth (m)	7.0	7.5	8.0	8.0	7.9			

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

Table 2.2-I (196) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan, 1989
 Time: 0:53~1:20 (16th)
 Unit: Temp. (°C), Sal. (‰)

St.	A	B	C	E
Time	1:05-1:12	1:02-1:08	0:53-1:03	1:04-1:20
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.2 11.0	28.8 18.2	28.5 0.5	28.4 0.5
-2.0	28.2 11.0	28.5 26.1	29.3 15.5	28.7 0.5
-3.0	28.0 11.0	28.5 26.4	28.5 25.5	28.7 8.5
-4.0	28.0 11.0	28.4 26.5	28.5 25.9	28.8 18.0
-5.0		28.4 26.5	28.6 26.0	28.6 24.0
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.0 11.0	28.4 26.5	28.6 26.0	28.6 24.5
+1.5	28.0 11.0	28.4 26.5	28.6 26.1	28.5 24.5
+1.0	28.0 11.2	28.4 26.5	28.6 26.2	28.5 24.6
+0.5	28.0 11.2	28.4 26.9	28.6 26.2	28.5 24.6
Depth (m)	6.5	7.5	8.0	7.6

Date: 4th Jan, 1989
 Time: 0:53~1:20 (16th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A	B	C	E
Time	1:05-1:12	1:00-1:09	0:53-1:03	1:04-1:20
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	10 14	13 24	49 27	38 21
-2.0	3 17	17 20	20 24	41 22
-3.0	2 6	20 49	24 28	22 34
-4.0	2 2	24 24	32 29	8 14
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	2	25	28	15
+1.5	2	30	32	18
+1.0	2	32	35	20
+0.5	2	39 1071	58 18	26 60
Depth (m)	6.5	7.5	8.0	7.6

Date: 4th Jan, 1989
 Time: 0:59~1:20 (16th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A	B	C	E
Time	1:00-1:05	1:02-1:08	0:53-1:03	1:04-1:20
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	287 57 10.9	210 32 32.0	201 52 51.0	888 60
-2.0	278 45 15.4	218 35 34.5	198 29 28.7	888 50
-3.0	282 27 7.4	250 26 19.3	18 15 -14.9	888 0
-4.0	275 22 8.6	275 24 9.4	32 16 -14.8	888 34
-5.0		240 6 5.1	2 11 -10.9	888 17
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	277 18 6.5	205 6 6.0	0 21 -20.7	888 8
+1.5	284 16 3.9	200 7 6.9	0 20 -19.7	888 9
+1.0	278 15 5.1	210 9 9.0	0 21 -20.7	888 7
+0.5	218 13 12.8	220 10 9.8	0 20 -19.7	888 6
Depth (m)	6.5	7.5	8.0	7.6

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

Table 2. 2-1 (197) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
Time: 2:00~2:22 (17th)
Unit:Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	2:00-2:07	2:00-2:10	2:00-2:10	2:00-2:11	2:00-2:18	2:05-2:22	2:05-2:22	2:05-2:22
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.4	11.0	29.0	18.3	28.9	0.5	28.3	0.3
-2.0	28.2	11.0	28.5	25.7	29.0	5.9	28.5	1.0
-3.0	28.0	11.0	28.5	24.2	29.0	19.0	28.5	4.7
-4.0	28.0	11.1	28.6	20.3	29.0	19.8	28.7	7.2
-5.0					29.0	19.7	28.8	20.0
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0	11.2	28.5	26.5	29.0	29.5	28.6	24.0
+1.5	28.0	11.3	28.5	26.5	29.0	29.6	28.6	24.4
+1.0	28.0	11.3	28.5	26.5	29.0	29.7	28.6	24.5
+0.5	28.0	11.0	28.5	26.5	29.0	29.7	28.6	24.5
Depth (m)	6.5		7.0		8.0		7.6	

Date: 4th Jan. 1989
Time: 2:00~2:22 (17th)
Unit:Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	2:00-2:07	2:00-2:10	2:00-2:10	2:00-2:11	2:00-2:18	2:05-2:22	2:05-2:22	2:05-2:22
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	7	11	15	299	58	31	46	17
-2.0	8	13	17		28		35	
-3.0	8	13	21		21		27	
-4.0	9		24		20		22	
-5.0					20		15	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	4		21		21		12	
+1.5	4		25		21		14	
+1.0	4		27		21		14	
+0.5	5	23	32		21	48	13	81
Depth (m)	6.5		7.0		8.0		7.6	

Date: 4th Jan. 1989
Time: 2:00~2:22 (17th)
Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	2:00-2:07	2:00-2:16	2:00-2:16	2:00-2:18	2:00-2:18	2:05-2:22	2:05-2:22	2:05-2:22
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	277	41	14.7	215	58	57.6	210	125
-2.0	265	16	4.0	24.0	24	20.4	200	112
-3.0	277	29	10.4	219	18	17.7	190	85
-4.0	281	24	7.0	200	17	16.8	202	42
-5.0							200	35
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	226	11	10.5	210	16	16.0	180	28
+1.5	209	4	11.0	209	14	14.0	180	28
+1.0	134	4	1.1	215	11	10.9	170	25
+0.5	135	1	0.3	205	10	10.0	165	24
Depth (m)	6.5		7.0		8.0		7.6	

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

Table 2.2-1(198) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
Time: 3:00~3:18 (18th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	3:05-3:10	3:00-3:08	3:12-3:18	3:02-3:18	3:03-3:12			
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.		
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.		
-1.0	28.6	16.9	29.2	12.5	28.5	9.5	28.2	0.4
-2.0	28.4	17.0	28.5	23.6	29.0	7.5	28.3	0.7
-3.0	28.2	17.0	28.3	23.9	28.0	19.5	28.6	4.7
-4.0	28.2	17.0	28.5	26.0	29.0	22.5	28.4	8.4
-5.0			28.5	26.0	29.0	25.1	28.7	12.5
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	17.0	28.5	26.5	29.0	26.1	28.7	12.5
+1.5	28.2	17.2	28.5	26.5	28.2	25.1	28.6	23.6
+1.0	28.2	17.1	28.5	26.5	28.2	23.6	28.6	23.3
+0.5	28.2	17.3	28.5	26.5	28.5	23.6	28.6	24.3
Depth (m)	6.0	7.0	8.0	7.4				

Date: 4th Jan. 1989
Time: 3:00~3:18 (18th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	3:05-3:10	3:00-3:08	3:02-3:18	3:03-3:12				
Time	Turb.	SS	Turb.	SS	Turb.	SS		
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS		
-1.0	8	9	19	17	48	21	36	22
-2.0	11	14	15	20	31		37	
-3.0	10		29		12	22	27	25
-4.0			24		10		22	
-5.0					11			16
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	10		21		12		14	
+1.5	11		22		13		13	
+1.0	13		22		13		12	
+0.5	14	12	55	38	13	53	13	174
Depth (m)	6.0	7.0	8.0	7.4				

Date: 4th Jan. 1989
Time: 3:00~3:19 (18th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E		
	3:00-3:05	3:00-3:14	3:02-3:18	3:03-3:19					
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	257	15	215	82	219	109	95.3	888	126
-2.0	257	41	213	57	203	79	76.3	888	117
-3.0	269	27	220	50	164	50	27.0	888	91
-4.0			205	20	164	38	34.2	888	48
-5.0					165	52	29.0	888	13
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	260	13	205	15	165	32	29.0	888	7
+1.5	184	6	205	15	190	22	27.7	888	8
+1.0	107	9	210	16	170	24	22.6	888	3
+0.5	60	23	215	17	170	24	22.6	888	0
Depth (m)	6.0	7.0	8.0	7.4					

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

Table 2.2-1(103) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	4:00-4:05	4:00-4:09	4:00-4:09	3:58-4:24	4:20-4:28	3:58-4:24	4:20-4:28	4:20-4:28
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	28.2 10.9	28.9 20.0	28.5 0.7	28.4 1.1	28.4 1.1	28.4 1.1	28.4 1.1	28.4 1.1
-2.0	28.4 11.0	28.7 25.2	28.5 1.0	28.6 1.2	28.6 1.2	28.6 1.2	28.6 1.2	28.6 1.2
-3.0	28.4 10.9	28.7 25.5	28.5 1.0	28.6 1.5	28.6 1.5	28.6 1.5	28.6 1.5	28.6 1.5
-4.0		28.8 25.9	28.5 1.0	28.6 7.0	28.6 7.0	28.6 7.0	28.6 7.0	28.6 7.0
-5.0			28.5 1.1	28.6 9.0	28.6 9.0	28.6 9.0	28.6 9.0	28.6 9.0
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.3 11.1	28.6 26.2	28.5 3.2	28.6 10.0	28.6 10.0	28.6 10.0	28.6 10.0	28.6 10.0
+1.5	28.3 11.2	28.5 26.3	28.5 3.7	28.6 11.5	28.6 11.5	28.6 11.5	28.6 11.5	28.6 11.5
+1.0	28.3 11.2	28.4 26.5	28.0 1.6	28.6 14.8	28.6 14.8	28.6 14.8	28.6 14.8	28.6 14.8
+0.5	28.3 11.3	28.5 26.5	28.0 18.9	28.6 13.0	28.6 13.0	28.6 13.0	28.6 13.0	28.6 13.0
Depth (m)	5.5	7.0	8.0	7.4	7.4	8.0	7.4	7.4

Date: 4th Jan. 1989
 Time: 3:58~4:28 (19:14)
 Unit: Temp. (°C), Sal. (‰)

Date: 4th Jan. 1989
 Time: 3:58~4:35 (19:14)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	4:00-4:05	4:00-4:35	4:00-4:35	3:58-4:24	4:20-4:28	3:58-4:24	4:20-4:28	4:20-4:28
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	16 12	13 40	13 33	36 13	33 18	36 13	33 18	33 18
-2.0	18 18	6 34	6 30	34 32	30 20	34 32	30 20	30 20
-3.0	19 16	15 30	15 20	32 20	25 7	32 20	25 7	25 7
-4.0		19		31		31		21
-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 23	18 18	18 27	27 20	20 20	27 20	20 20	20 20
+1.5	23 23	14 14	14 22	22 18	18 18	22 18	18 18	18 18
+1.0	24 24	19 19	19 11	11 18	18 18	11 18	18 18	18 18
+0.5	25 25	20 20	20 10	10 20	20 21	20 20	21 21	21 21
Depth (m)	5.5	7.0	8.0	7.4	7.4	8.0	7.4	7.4

Date: 4th Jan. 1989
 Time: 3:58~4:36 (19:14)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	4:00-4:05	4:00-4:14	4:00-4:14	3:58-4:24	4:20-4:36	3:58-4:24	4:20-4:36	4:20-4:36
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	146 30	14.1 222	64 62.1	220 96	83.1 888	83.1 888	137 137	888 137
-2.0	244 35	28.3 220	34 33.3	185 99	98.6 888	98.6 888	144 144	888 144
-3.0	198 17	16.7 215	17 16.9	190 39	39.0 888	39.0 888	121 121	888 121
-4.0		214 214	16 15.9	190 51	51.0 888	51.0 888	108 108	888 108
-5.0				183 39	38.7 888	38.7 888	106 106	888 106
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	96 11	-4.1 210	16 16.0	180 25	24.6 888	24.6 888	104 104	888 104
+1.5	97 8	-2.9 205	15 15.0	178 18	17.6 888	17.6 888	89 89	888 89
+1.0	128 9	1.6 205	14 14.0	188 39	39.0 888	39.0 888	49 49	888 49
+0.5	129 7	1.3 195	9 8.8	185 39	38.9 888	38.9 888	40 40	888 40
Depth (m)	5.5	7.0	8.0	8.0	7.4	8.0	7.4	7.4

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

Table 2. 2-1 (200) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
 Time: 5:00~5:36 (20th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	5:00-5:07	5:00-5:09	5:20-5:36	5:10-5:11	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Time	28.5 11.4	28.6 20.2	28.5 1.0	28.3 1.0				
Layer (m)	28.4 11.9	28.6 24.9	28.5 1.0	28.4 1.0				
-1.0		28.7 25.5	28.5 1.3	28.5 1.5				
-2.0		28.7 26.8	28.5 1.5	28.5 1.5				
-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								
+1.5	28.3 11.9	28.7 26.0	28.5 1.7	28.6 9.5				
+1.0	28.3 12.0	28.7 26.1	28.5 12.1	28.6 9.5				
+0.5	28.3 12.0	28.7 26.3	28.5 22.4	28.6 8.5				
Depth (m)	5.0	7.0	8.0	7.5				

Date: 4th Jan. 1989
 Time: 5:00~5:36 (20th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	5:00-5:07	5:00-5:09	5:20-5:36	5:10-5:11	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Time	2 13	28 40	39 15	34 18				
Layer (m)	0 58	28 31	34 34	32 32				
-1.0	0	31	30	31				
-2.0		37	30	30				
-3.0			26	26				
-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	46	23	18				
+1.0	0	49	24	20				
+0.5	3 24	53 60	22 16	20 20				
Depth (m)	5.0	7.0	8.0	7.5				

Date: 4th Jan. 1989
 Time: 5:00~5:36 (20th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	5:00-5:07	5:01-5:15	5:20-5:36	5:10-5:26	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
Time	194 35 34.0	231 52 47.9	207 108 103.3	888 42				
Layer (m)	113 41 33.6	209 26 26.0	197 139 138.0	888 51				
-1.0		220 23 22.5	192 123 122.9	888 121				
-2.0		212 21 20.9	190 105 105.0	888 119				
-3.0			190 83 83.0	888 114				
-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	125 14 1.7 201	19 18.9	190 60 60.0	888 110				
+1.0	113 10 -0.9 213	18 17.9	194 50 49.9	888 98				
+0.5	197 3 2.9 220	15 14.7	195 47 46.8	888 92				
Depth (m)	269 19 9.2 888	0	195 36 35.9	888 91				
	5.0	7.0	8.0	7.5				

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

Table 2.2-1 (201) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
 Time: 6:00~6:28 (21th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	6:00-6:06	6:00-6:06	6:00-6:08	6:05-6:28	6:10-6:24	6:05-6:28	6:10-6:24	6:10-6:24
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	12	15	41	25	57	11	40	15
-2.0	16	21	92	42	73		36	
-3.0			122		52	17	32	12
-4.0			82		28		30	
-5.0					27			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			55		24		28	
+1.5			53		25		28	
+1.0			55		26		26	
+0.5	12	198	67	71	24		26	14
Depth (m)	5.0		7.0		7.5		7.0	

Date: 4th Jan. 1989
 Time: 6:00~6:28 (21th)
 Unit: Temp. (°C), Sal. (-)

St.	A		B		C		E	
	6:00-6:06	6:00-6:06	6:00-6:08	6:05-6:28	6:10-6:24	6:05-6:28	6:10-6:24	6:10-6:24
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.6	11.4	28.6	16.5	28.5	1.0	28.2	0.6
-2.0	28.4	11.6	28.6	21.0	28.5	1.4	28.2	0.9
-3.0			28.6	24.6	28.5	1.7	28.5	2.5
-4.0			28.6	25.4	28.5	2.0	28.5	2.5
-5.0					28.5	2.0		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4	11.8	28.6	25.6	28.5	2.0	28.5	3.0
+1.5	28.3	11.8	28.6	26.2	28.5	2.5	28.5	2.5
+1.0	28.3	12.0	28.6	26.2	28.5	4.5	28.5	2.5
+0.5	28.3	12.3	28.6	26.2	28.5	4.0	28.6	2.5
Depth (m)	5.0		7.0		7.5		7.0	

Date: 4th Jan. 1989
 Time: 6:00~6:28 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	6:00-6:06	6:00-6:06	6:00-6:14	6:05-6:28	6:10-6:24	6:05-6:28	6:10-6:24	6:10-6:24
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	97	36	239	84	200	150	888	147
-2.0	98	33	237	44	200	146	888	145
-3.0			211	28	185	131	888	150
-4.0			210	24	185	130	888	88
-5.0					185	129		
-6.0					185	129		
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	78	5	316	21	190	141	888	73
+1.5	320	7	215	21	190	130	888	72
+1.0	65	30	228	14	186	136	888	66
+0.5	47	30	888	0	189	138	888	25
Depth (m)	5.0		7.0		7.5		7.0	

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

Table 2.2-1 (20) Observed Data of Saline Wedge Survey (4th Stage)

Date: 4th Jan. 1989
 Time: 7:00~7:19 (22th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	7:00-7:09	7:00-7:09	7:05-7:19	7:05-7:19	7:03-7:19	7:03-7:19	7:03-7:19	7:03-7:19
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.6	12.0	28.5	9.5	27.5	1.5	28.2	0.5
-2.0	28.4	12.0	28.5	9.8	27.8	1.6	28.3	0.7
-3.0	28.3	12.4	28.5	16.4	27.9	1.8	28.4	0.7
-4.0			28.5	25.3	28.6	1.3	28.4	0.6
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	12.5	28.6	26.0	28.6	1.4	28.4	5.0
+1.5	28.2	12.5	28.6	26.1	27.8	15.0	28.5	7.0
+1.0	28.2	12.7	28.6	26.1	28.0	15.0	28.5	8.5
+0.5	28.2	12.2	28.6	22.4	28.4	18.0	28.5	10.0
Depth (m)	5.5		4.5		7.0		7.0	

Date: 4th Jan. 1989
 Time: 7:00~7:19 (22th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	7:00-7:09	7:00-7:09	7:05-7:09	7:05-7:19	7:03-7:19	7:03-7:19	7:03-7:19	7:03-7:19
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0	27	92	64	26	21	22	14
-2.0	0	15	118		25		37	
-3.0	0	10	142	467	32	17	39	16
-4.0	0		100		27		39	
-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		171		24		28	
+1.5	2		170		24		26	
+1.0	2		174		24		23	
+0.5	1	118	189	487	23	22	20	20
Depth (m)	5.5		6.5		7.0		7.0	

Date: 4th Jan. 1989
 Time: 7:00~7:19 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A		B		C		E	
	7:00-7:09	7:00-7:19	7:00-7:14	7:05-7:19	7:03-7:19	7:03-7:19	7:03-7:19	7:03-7:19
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	263	18	10.3	240	72	61.1	175	148
-2.0	257	15	9.8	240	58	49.2	188	153
-3.0	294	6	0.4	208	49	49.0	180	149
-4.0				220	51	49.9	180	137
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	321	4	-1.4	215	48	47.6	180	137
+1.5	0	1	-0.9	215	49	48.6	180	118
+1.0	78	6	-3.9	216	50	49.5	180	104
+0.5	347	20	-15.1	215	35	34.7	180	116
Depth (m)	5.5		6.5		7.0		7.0	

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

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

Date: 4th Jan. 1989
Time: 7:58~8:15 (23th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	8:00-8:05	8:00-8:08	8:00-8:08	7:58-8:12	7:58-8:12	8:01-8:15	8:01-8:15	8:01-8:15
Time				Temp. Sal.	Temp. Sal.	Temp. Sal.		
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.		
-1.0	28.5 15.7	28.5 6.6	27.5 0.5	28.4 0.3				
-2.0	28.3 19.0	28.5 6.7	27.8 0.5	28.4 0.5				
-3.0	28.2 19.4	28.5 7.3	27.8 0.5	28.5 0.5				
-4.0			27.8 0.5	28.5 3.2				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.2 20.6	28.5 10.3	28.0 0.5	28.5 6.8				
+2.0	28.2 20.6	28.5 19.0	28.2 0.5	28.5 5.8				
+3.0	28.2 21.0	28.6 24.0	28.2 0.5	28.5 5.5				
+4.5	28.2 21.0	28.6 25.2	27.5 0.5	28.5 5.7				
Depth (m)	5.5	6.0	7.0	7.0				7.0

Date: 4th Jan. 1989
Time: 7:58~8:15 (23th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	8:00-8:05	8:00-8:08	8:00-8:08	7:58-8:12	7:58-8:12	8:01-8:15	8:01-8:15	8:01-8:15
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	15 25	105 105	47 16					
-2.0	14	138	42					
-3.0	10	186	37 21					
-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								
+1.5	3	155	38					
+2.0	2	136	52					
+3.0	2	178	58					
+4.5	3	168	52					
Depth (m)	5.5	6.0	7.0					7.0

Date: 4th Jan. 1989
Time: 7:58~8:15 (23th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	8:00-8:05	8:00-8:12	8:00-8:12	7:58-8:12	7:58-8:12	8:01-8:15	8:01-8:15	8:01-8:15
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	181 13 11.6	244 58 46.9	180 76 74.8	888 120				
-2.0	213 13 13.0	233 58 52.6	220 129 111.7	888 124				
-3.0	58 10 -8.7	225 70 66.9	211 109 101.8	888 130				
-4.0			200 75 73.9	888 110				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	53 11 -10.0	220 57 55.8	200 87 85.7	888 91				
+2.0	45 10 -9.6	220 46 45.0	200 98 96.5	888 78				
+3.0	5 10 -9.2	220 32 31.5	200 100 98.5	888 58				
+4.5	6 9 -8.3	888 0	192 93 92.9	888 41				
Depth (m)	5.5	6.0	7.0					7.0

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

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

Date: 4th Jan. 1989
 Time: 8:39~9:18 (24th)
 Unit:Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	9:00-9:08	9:00-9:09	9:00-9:09	9:00-9:13	9:04-9:18	9:04-9:18	9:04-9:18	9:04-9:18
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.4	14.2	28.7	5.8	28.2	1.0	28.5	0.3
-2.0	28.3	18.5	28.7	6.0	28.5	1.0	28.5	0.3
-3.0	28.2	19.4	28.7	7.7	28.5	1.0	28.5	0.3
-4.0	28.2	19.8			28.3	1.3	28.5	0.3
-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	19.8	28.6	24.8	28.3	2.0	28.5	0.3
+1.5	28.2	19.3	28.6	25.0	28.3	2.0	28.5	0.3
+1.0	28.2	20.2	28.7	24.0	28.4	2.5	28.5	0.3
+0.5	28.2	20.3	28.6	21.6	28.3	2.5	28.5	0.3
Depth (m)	6.5		6.0		7.0		6.7	

Date: 4th Jan. 1989
 Time: 8:39~9:18 (24th)
 Unit:Turb. (ppm), SS (gr/l)

St.	A		B		C		E	
	9:00-9:08	9:00-9:09	9:00-9:09	8:39-9:13	9:04-9:18	9:04-9:18	9:04-9:18	9:04-9:18
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	13	14	53	71	46	15	160	137
-2.0	2	0	89	89	35		194	
-3.0	0	20	105		34		280	131
-4.0	0				32		374	
-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		73		30		454	
+1.5	1		36		29		479	
+1.0	2		284		29		520	
+0.5	2	21	283	213	8	24	594	112
Depth (m)	6.5		6.0		7.0		6.7	

Date: 4th Jan. 1989
 Time: 8:39~9:18 (24th)
 Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	9:00-9:08	9:00-9:14	9:00-9:14	8:39-9:13	9:04-9:18	9:04-9:18	9:04-9:18	9:04-9:18
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	316	14	-4.3	254	39	27.1	214	110
-2.0	17	4	-3.7	245	44	35.1	208	114
-3.0	14	4	-3.9	235	52	46.3	200	105
-4.0	76	5	-3.3				189	83
-5.0							83.0	81
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	93	8	-3.4	78	2	-1.3	185	74
+1.5	356	13	-11.0	50	16	-14.8	185	72
+1.0	14	15	-14.6	45	23	-22.0	190	73
+0.5	21	14	-13.9	888	0		190	73
Depth (m)	6.5		6.0		7.0		6.7	

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

Table 2. 2-1 (205) Observed Data of Saline Wedge Survey (4th Stage)

St.	Date: 4th Jan. 1989 Time: 10:00-10:29 (25th) Unit: Temp. (°C), Sal. (‰)				Date: 4th Jan. 1989 Time: 10:00-10:29 (25th) Unit: Turb. (ppm), SS (mg/l)			
	A	B	C	E	A	B	C	E
Time	10:00-10:06	10:00-10:09	10:05-10:22	10:04-10:29	10:00-10:11	10:00-10:14	10:05-10:22	10:04-10:29
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.3 18.0	28.7 5.2	28.4 1.0	28.5 0.3	4 18	26 19	51 26	52 41
-2.0	28.1 19.6	28.7 5.5	28.4 1.3	28.4 0.3	4 4	32 41	41 73	73 41
-3.0	28.2 20.3	28.6 16.2	28.4 2.0	28.4 0.3	7 17	26 14	36 23	103 414
-4.0	28.2 20.6		28.4 2.3	28.4 0.3	7		36	174
-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 20.5	28.7 25.5	28.4 2.6	28.4 0.3				
+1.5	28.2 20.7	28.7 22.8	28.4 3.0	28.4 0.3	9	120	35	255
+1.0	28.2 20.7	28.7 25.5	28.4 3.5	28.4 0.3	14	135	37	319
+0.5	28.2 20.6	28.7 20.7	28.4 3.9	28.4 0.3	12	144	44	506
					11	153	58	530
Depth (m)	6.5	6.0	7.0	6.5	6.5	6.0	7.0	6.5

St.	Date: 4th Jan. 1989 Time: 10:00-10:29 (25th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 4th Jan. 1989 Time: 10:00-10:29 (25th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	A	B	C	E	A	B	C	E
Time	10:00-10:06	10:00-10:14	10:05-10:22	10:04-10:29	10:00-10:11	10:00-10:14	10:05-10:22	10:04-10:29
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	39 24	285 18	199 95	888 93	4 18	26 19	51 26	52 41
-2.0	32 23	280 7	200 96	888 60	4 4	32 41	41 73	73 41
-3.0	37 17	28 8	195 79	888 80	7 17	26 14	36 23	103 414
-4.0	35 14	-13.9	195 62	888 4	7		36	174
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	50 14	20 63	195 37	888 71				
+1.5	44 11	20 60	195 32	888 68	9	120	35	255
+1.0	29 18	20 49	195 32	888 44	14	135	37	319
+0.5	68 12	30 14	198 33	888 32	12	144	44	506
					11	153	58	530
Depth (m)	6.5	6.0	7.0	6.5	6.5	6.0	7.0	6.5

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

Table 2. 2-1 (206) Observed Data of Saline Wedge Survey (4th Stage)

St.	A		B		C		E	
	11:00-11:06		10:56-11:10		11:02-11:16		11:02-11:16	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.5	17.2	28.6	1.2	28.7	0.3	28.7	0.3
-2.0	28.2	19.0	28.5	1.7	28.5	0.3	28.5	0.3
-3.0	28.2	19.5	28.5	2.0	28.5	0.3	28.5	0.3
-4.0	28.0	20.0	28.6	2.2	28.5	0.5	28.5	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	28.0	20.3	28.6	2.6	28.4	0.3	28.4	0.3
+1.5	28.0	20.3	28.6	3.1	28.4	0.3	28.4	0.3
+1.0	28.0	20.5	28.6	3.8	28.4	0.3	28.4	0.3
+0.5	28.0	20.5	28.6	4.0	28.4	0.3	28.4	0.3
Depth (m)	6.5		7.0		6.6		6.6	

St.	A		B		C		E	
	11:00-11:06		10:56-11:10		11:02-11:16		11:02-11:16	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	3	13	49	22	72	82	81	82
-2.0	5	13	40	22	81	82	81	82
-3.0	9	22	37	23	109	55	109	55
-4.0	2		34		128		128	
-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		32		153		153	
+1.5	0		39		189		189	
+1.0	1	34	29	29	284	18	284	18
+0.5	1	34	29	18	335	460	335	460
Depth (m)	6.5		7.0		6.6		6.6	

Date: 4th Jan. 1989
 Time: 10:56~11:16 (26th)
 Unit: Temp. (°C), Sal. (‰)

Date: 4th Jan. 1989
 Time: 10:56~11:16 (26th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	11:00-11:06		10:56-11:10		11:02-11:16		11:02-11:16	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	343	23	-16.2	195	45	45.8	888	16
-2.0	47	30	-28.2	190	44	44.0	888	17
-3.0	41	31	-30.2	180	31	30.5	888	18
-4.0	42	31	-30.1	186	21	20.9	888	25
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	8	24	-22.6	275	15	1.3	888	28
+1.5	335	39	-17.6	257	19	6.3	888	19
+1.0	336	31	-19.1	176	23	22.3	888	46
+0.5	334	20	-18.6	178	12	11.7	888	42
Depth (m)	6.5		7.0		6.6		6.6	

Date: 4th Jan. 1989
 Time: 10:56~11:16 (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 (2M) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989 Time: 10:00~10:28 (1st) Unit: Temp. (C), Sal. (‰)				Date: 31th Jan. 1989 Time: 10:00~10:28 (1st) Unit: Turb. (cpm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	10:02-10:14	10:00-10:09	10:12-10:28	10:12-10:28	10:02-10:14	10:00-10:09	10:12-10:28	10:12-10:28
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.8	27.0 0.5	27.3 0.0	27.3 0.0	64 67	70 23		56 22
-2.0	27.0 0.9	27.0 0.5	27.7 9.7	27.7 9.7	62	71		27
-3.0	27.0 0.9	27.0 0.5	27.8 11.9	27.8 11.9	63 64	73		54
-4.0	27.0 0.9	27.0 0.5	28.0 15.7	28.0 15.7	75	72		75
-5.0		27.0 0.5				78		
-6.0		27.0 0.5				82		29
-7.0		27.0 0.5				86		
-8.0		27.0 0.5				91		
-9.0		27.0 0.5				106		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.0 0.9	27.0 0.5	28.1 21.0	28.1 21.0	88	91		830
+1.5	27.0 0.9	27.0 0.5	28.2 22.0	28.2 22.0	116	120		830
+1.0	27.0 0.9	27.0 0.5	28.2 22.8	28.2 22.8	149	125		555
+0.5	27.0 1.0	27.0 0.5	28.4 24.5	28.4 24.5	246	127		555
Depth (m)	6.5	12.0		6.5	6.5	12.0		6.5

Date: 31th Jan. 1989 Time: 10:01~10:28 (1st) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 31th Jan. 1989 Time: 10:01~10:28 (1st) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	10:02-10:14	10:01-10:27	10:12-10:28	10:12-10:28	10:02-10:14	10:01-10:27	10:12-10:28	10:12-10:28
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	210 30 28.2	888 69 42.5			45 38 -34.3			
-2.0	210 24 22.6	888 66 40.6			45 36 -34.4			
-3.0	210 19 17.9	888 62 38.2			40 34 -33.3			
-4.0	210 14 13.2	888 61 37.6			20 39 -38.6			
-5.0		888 58 35.7						
-6.0		888 54 33.2						
-7.0		888 50 30.8						
-8.0		888 47 28.9						
-9.0		888 47 28.9						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	210 13 12.2	888 39 24.0			20 55 -54.5			
+1.5	210 11 10.3	888 39 24.0			20 44 -43.6			
+1.0	205 7 6.8	888 38 23.4			888 0 0.0			
+0.5	205 2 1.9	888 32 19.7			888 0 0.0			
Depth (m)	6.5	12.0		6.5	6.5			

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

Table 2.2-1 (208) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
 Time: 11:00-11:25 (2nd)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
Time	11:00-11:14		11:00-11:10		11:00-11:12		11:11-11:25	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.0	0.9	27.5	0.5	27.2	9.6	27.5	5.1
-2.0	27.0	0.9	27.5	0.5	28.0	21.0	27.8	8.9
-3.0	27.0	0.9	27.5	0.5	28.0	21.4	27.8	10.8
-4.0	27.0	0.9	27.5	0.5	28.1	22.0	28.1	18.0
-5.0			27.5	0.5				
-6.0			27.5	0.5				
-7.0			27.0	0.5				
-8.0			27.0	0.5				
-9.0			27.0	0.5				
-10.0			27.0	0.5				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.2	6.4	27.0	0.5	28.2	22.4	28.1	18.7
+1.5	27.2	7.4	27.0	0.5	28.2	22.4	28.2	20.3
+1.0	27.5	7.4	27.0	0.5	28.2	22.6	28.2	20.5
+0.5	27.5	9.4	27.0	0.5	28.2	22.6	28.3	16.5
Depth (m)	6.7		12.5		6.5		7.0	

Date: 31th Jan. 1989
 Time: 11:00-11:25 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
Time	11:00-11:14		11:00-11:10		11:00-11:12		11:11-11:25	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	21	64	54	25	67	25	38	9
-2.0	65		55		94		36	
-3.0	62	65	58		108		49	18
-4.0	60		60		126	167	84	
-5.0				25				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	57		87		198		80	
+1.5	44		98		212		182	
+1.0	30		104		246		364	
+0.5	28	310	104	66	267	338	356	22
Depth (m)	6.7		12.5		6.5		7.0	

Date: 31th Jan. 1989
 Time: 11:00-11:25 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
Time	11:00-11:14		11:00-11:20		11:05-11:23		11:11-11:25	
Layer (m)	Dir.	Vel. X	Dir.	Vel. X	Dir.	Vel. X	Dir.	Vel. X
-1.0	205	12	40	24.6	40	18	34	24
-2.0	200	9	888	39	888	4	42	22
-3.0	190	4	888	35	888	5	19	50
-4.0	86	14	888	30	888	9	15	32
-5.0			888	34	888	10	15	32
-6.0			888	30	888	10	15	32
-7.0			888	29	888	17.9		
-8.0			888	27	888	16.6		
-9.0			888	26	888	16.0		
-10.0			888	20	888	12.3		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	60	38	888	20	888	13	10	24
+1.5	35	58	888	19	888	15	11	26
+1.0	30	55	888	19	888	17	15	16
+0.5	30	47	888	15	888	0	13	5
Depth (m)	6.7		12.5		6.5		7.0	

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

Table 2. 2-1 (200) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan, 1989 Time: 12:02~12:43 (3rd) Unit: Temp. (C), Sal. (‰)				Date: 31th Jan, 1989 Time: 12:02~12:43 (3rd) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	12:02-12:17	12:07-12:11	12:02-12:10	12:17-12:43	Time	12:07-12:11	12:02-12:10	12:17-12:43
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Layer (m)	Turb. SS	Turb. SS	Turb. SS
-1.0	27.1 0.8	27.5 0.5	27.6 17.0		-1.0	77 74	30 41	45 11
-2.0	27.1 0.8	27.5 0.5	28.0 21.0		-2.0	57 50	68	48
-3.0	27.0 0.9	27.5 0.5	28.1 21.4		-3.0	49 50	121	152
-4.0	27.2 4.4	27.5 0.5	28.2 22.2		-4.0	41	162	129 11
-5.0		27.0 0.5			-5.0	51		147
-6.0		27.0 0.5			-6.0	51	12	
-7.0		27.0 0.5			-7.0	48		
-8.0		27.0 0.5			-8.0	52		
-9.0		27.0 0.5			-9.0	50		
-10.0		27.0 0.5			-10.0	50		
-11.0					-11.0			
-12.0					-12.0			
-13.0					-13.0			
-14.0					-14.0			
-15.0	27.3 7.6	27.0 0.5	28.4 22.4		-15.0		48	157
+1.5	27.7 7.6	27.0 0.5	28.2 22.5		+1.5		48	166
+3.0	27.9 18.1	27.0 0.5	28.2 22.5		+3.0		50	185
+5.0	28.0 18.8	27.0 0.5	28.2 22.6		+5.0		52	203
+0.5					+0.5		200	225
Depth (m)	7.0	12.5	6.5	8.0	Depth (m)	7.0	12.5	6.5

Date: 31th Jan, 1989 Time: 12:02~12:43 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 31th Jan, 1989 Time: 12:02~12:43 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	12:02-12:17	12:07-12:11	12:02-12:10	12:17-12:43	Time	12:07-12:11	12:02-12:10	12:17-12:43
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	888 0 0.0	888 6 3.7	41 33 -32.2	16 29 -28.4	-1.0	888 6 3.7	41 33 -32.2	16 29 -28.4
-2.0	145 4 2.8	888 6 3.7	5 24 -22.1	28 34 -34.0	-2.0	888 6 3.7	5 24 -22.1	28 34 -34.0
-3.0	888 0 6.0	888 9 5.5	0 19 -16.8	16 43 -68.2	-3.0	888 9 5.5	0 19 -16.8	16 43 -68.2
-4.0	33 43 -39.6	888 10 6.2	15 19 -18.5	15 70 -68.2	-4.0	888 10 6.2	15 19 -18.5	15 70 -68.2
-5.0		888 9 5.5		15 67 -65.3	-5.0	888 9 5.5		15 67 -65.3
-6.0		888 8 5.7			-6.0	888 8 5.7		
-7.0		888 5 5.1			-7.0	888 5 5.1		
-8.0		888 7 5.3			-8.0	888 7 5.3		
-9.0		888 5 5.1			-9.0	888 5 5.1		
-10.0					-10.0			
-11.0					-11.0			
-12.0					-12.0			
-13.0					-13.0			
-14.0					-14.0			
-15.0	30 55 -51.7	888 4 2.5	25 26 -26.0	14 68 -66.0	-15.0	888 4 2.5	25 26 -26.0	14 68 -66.0
+1.5	30 52 -48.9	888 4 2.5	25 27 -27.0	15 52 -50.7	+1.5	888 4 2.5	25 27 -27.0	15 52 -50.7
+3.0	29 36 -34.0	888 4 2.5	25 26 -26.0	14 40 -38.8	+3.0	888 4 2.5	25 26 -26.0	14 40 -38.8
+5.0	21 21 -20.6	888 3 1.8	42 15 -14.6	13 20 -19.3	+5.0	888 3 1.8	42 15 -14.6	13 20 -19.3
Depth (m)	7.0	12.5	6.5	8.0	Depth (m)	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 (210) Observed Data of Saline Wedge Survey (5th Stage)

St.	D		F		I		J	
	13:02-13:18	Temp. Sal.	13:00-13:08	Temp. Sal.	13:00-13:14	Temp. Sal.	13:04-13:20	Temp. Sal.
Time								
Layer (m)								
-1.0	27.2	0.8	27.4	0.5	27.6	17.0	7.8	
-2.0	27.9	1.3	27.2	0.5	28.1	22.3	12.5	
-3.0	27.9	1.7	27.2	0.5	28.2	22.6	20.5	
-4.0	27.2	4.9	27.2	0.5	28.2	23.0	21.4	
-5.0	27.5	11.3	27.0	0.5	27.0		21.1	
-6.0			27.0	0.5				
-7.0			27.0	0.5				
-8.0			27.0	0.5				
-9.0			27.0	0.5				
-10.0			27.0	0.5				
-11.8								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.7	15.6	27.0	0.5	28.2	23.1	21.1	
+1.5	27.7	15.6	27.0	0.5	28.2	23.4	21.4	
+1.0	27.8	16.5	27.0	0.5	28.2	23.5	21.5	
+0.5	27.8	16.7	27.0	0.5	28.2	23.5	21.5	
Depth (m)	7.5		12.5		7.0		8.0	

St.	D		F		I		J	
	13:02-13:18	Turb. SS	13:00-13:08	Turb. SS	13:00-13:14	Turb. SS	13:04-13:20	Turb. SS
Time								
Layer (m)								
-1.0		59	46	22	31	19	51	10
-2.0		53	50		88		45	
-3.0		52	49		139		53	
-4.0		43	49		158	78	134	23
-5.0		21	50				203	
-6.0			49	24				
-7.0			49					
-8.0			49					
-9.0			49					
-10.0			47					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0		66	47		180		364	
+1.5		184	48		182		465	
+1.0		284	49		203		663	
+0.5		276	49	313	221	221	1179	78
Depth (m)	7.5		12.5		7.0		8.0	

St.	D		F		I		J	
	13:02-13:18	Dir. Vel. X	13:00-13:26	Dir. Vel. X	13:00-13:14	Dir. Vel. X	13:04-13:20	Dir. Vel. X
Time								
Layer (m)								
-1.0	15	19	18.9	888	4	2.5	29	26
-2.0	18	27	26.7	888	4	2.5	1	21
-3.0	20	36	35.5	888	4	2.5	3	19
-4.0	20	48	47.5	888	2	1.2	5	16
-5.0	20	77	75.8	888	0	0.0		
-6.0				888	0	0.0		
-7.0				888	0	0.0		
-8.0				888	0	0.0		
-9.0				888	0	0.0		
-10.0				888	0	0.0		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	20	53	54.2	888	4	2.5	20	23
+1.5	20	53	52.2	888	4	2.5	14	21
+1.0	18	36	35.6	888	4	2.5	22	19
+0.5	15	21	20.9	888	0	0.0	357	34
Depth (m)	7.5		12.5		7.0		8.0	

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

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

St.	D		F		I		J	
	14:18-14:34	14:00-14:10	14:02-14:10	14:08-14:26	14:02-14:18	14:08-14:26	14:02-14:18	14:08-14:40
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS
-1.0	27.5 1.1	27.4 0.5	27.8 17.5	29.0 0.7	29.0 0.7	29.0 0.7	42	20
-2.0	27.2 1.8	27.4 0.5	28.0 21.8	29.1 11.5	29.1 11.5	29.1 11.5	47	39
-3.0	27.2 2.8	27.3 0.5	28.2 21.1	29.3 17.0	29.3 17.0	29.3 17.0	48	66
-4.0	27.2 5.5	27.2 0.5	28.3 23.5	29.3 19.7	29.3 19.7	29.3 19.7	47	93
-5.0	27.3 10.4	27.2 0.5	28.3 23.6	29.6 19.7	29.6 19.7	29.6 19.7	47	131
-6.0		27.2 0.5		29.7 21.6	29.7 21.6		24	
-7.0		27.2 0.5					48	
-8.0		27.0 0.5					46	
-9.0		27.0 0.5					48	
-10.0		27.0 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.7 13.0	27.0 0.5	28.3 23.8	29.8 21.4	29.8 21.4	29.8 21.4		
+1.5	27.8 15.0	27.0 0.5	28.3 24.0	29.8 21.9	29.8 21.9	29.8 21.9		
+1.0	27.8 16.6	27.0 0.5	28.3 24.2	30.0 21.8	30.0 21.8	30.0 21.8		
+0.5	27.8 16.5	27.0 0.5						
Depth (m)	7.5	13.0	7.5	8.5	7.5	8.5	7.5	8.5

Date: 31th Jan. 1989
 Time: 14:00-14:40 (5th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 31th Jan. 1989
 Time: 14:00-14:34 (5th)
 Unit: Temp. (C), Sal. (-)

St.	D		F		I		J	
	14:18-14:34	14:00-14:26	14:02-14:18	14:08-14:20	14:02-14:18	14:08-14:20	14:02-14:18	14:08-14:20
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	35 27	-24.5 888	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12
-2.0	35 34	-24.6 888	6.8 11	6.8 11	6.8 11	6.8 11	6.8 11	6.8 11
-3.0	35 44	-24.7 888	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12
-4.0	30 52	-24.9 888	8.0 13	8.0 13	8.0 13	8.0 13	8.0 13	8.0 13
-5.0	30 50	-27.0 888	8.6 14	8.6 14	8.6 14	8.6 14	8.6 14	8.6 14
-6.0		888 15	9.2 15	9.2 15	9.2 15	9.2 15	9.2 15	9.2 15
-7.0		888 15	9.2 15	9.2 15	9.2 15	9.2 15	9.2 15	9.2 15
-8.0		888 16	9.9 16	9.9 16	9.9 16	9.9 16	9.9 16	9.9 16
-9.0		888 14	8.0 13	8.0 13	8.0 13	8.0 13	8.0 13	8.0 13
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	25 39	-37.7 888	6.2 10	6.2 10	6.2 10	6.2 10	6.2 10	6.2 10
+1.5	24 24	-23.2 888	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12	7.4 12
+1.0	15 18	-17.9 888	5.5 9	5.5 9	5.5 9	5.5 9	5.5 9	5.5 9
+0.5	5 13	-13.0 888	5.5 9	5.5 9	5.5 9	5.5 9	5.5 9	5.5 9
Depth (m)	7.5	13.0	7.5	8.5	7.5	8.5	7.5	8.5

Date: 31th Jan. 1989
 Time: 14:00-14:34 (5th)
 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 (212) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
 Time: 15:00-15:29 (6th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
Time	15:02-15:18		15:00-15:08		15:01-15:11		15:11-15:29	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.9	3.3	27.4	0.5	28.0	19.1	28.4	2.2
-2.0	28.4	4.8	27.4	0.5	28.0	20.8	28.2	12.0
-3.0	27.5	5.2	27.4	0.5	28.2	23.8	28.2	18.0
-4.0	27.5	5.2	27.4	0.5	28.3	23.8	28.4	19.2
-5.0	27.5	11.0	27.2	0.5	28.5	24.2	28.6	20.1
-6.0			27.2	0.5	28.8	21.0		
-7.0			27.1	0.5				
-8.0			27.0	0.5				
-9.0			27.0	0.5				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.6	12.9	27.0	0.5	28.4	24.3	28.8	21.3
+1.5	27.7	15.1	27.0	0.5	28.4	24.3	28.8	21.4
+1.0	27.7	16.0	27.0	0.5	28.4	24.6	28.8	21.4
+0.5	27.7	16.4	27.0	0.5	28.4	24.9	28.8	21.4
Depth (m)	7.5		13.0		8.0		8.5	

Date: 31th Jan. 1989
 Time: 15:00-15:30 (6th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
Time	15:02-15:18		15:00-15:08		15:00-15:11		15:11-15:30	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	49	37	57	39	27	14	32	14
-2.0	44		55		30		36	
-3.0	38		53		52		65	
-4.0	34	50	52		80	84	108	11
-5.0	28		51	21	80		127	
-6.0			50				158	
-7.0			49					
-8.0			49					
-9.0			49					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	25		49		84		218	
+1.5	50		48		86		294	
+1.0	82		47		94		438	
+0.5	163	70	47	108	148	127	422	47
Depth (m)	7.5		13.0		8.0		8.5	

Date: 31th Jan. 1989
 Time: 15:00-15:29 (6th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
Time	15:02-15:18		15:00-15:26		15:01-15:17		15:11-15:29	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	11	47	888	13	8.0	6	352	2
-2.0	20	38	888	8	5.5	6	33	33.0
-3.0	20	37	888	8	4.0	4	10	28
-4.0	20	51	888	6	3.7	4	10	28
-5.0	20	49	888	9	3.5	4	10	27
-6.0			888	9	3.5		10	25
-7.0			888	7	3.5		10	10
-8.0			888	6	3.7			
-9.0			888	6	2.5			
-10.0			888	4				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	20	52	888	4	2.5	4	40	15
+1.5	16	34	888	3	1.8	7	40	10
+1.0	15	24	888	2	1.2	6	0	0
+0.5	10	22	888	2	1.2	6	888	0
Depth (m)	7.5		13.0		8.0		8.5	

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

Table 2. 2-1 (213) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 31th Jan. 1989			
	Time: 16:00-16:18 (7th)			
	Unit: Temp. (°C), Sal. (‰)			
Time	16:01-16:17	16:00-16:13	16:00-16:16	16:01-16:18
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 3.4	28.0 0.5	28.0 20.7	28.9 4.5
-2.0	28.0 3.7	27.5 0.5	28.1 21.9	28.5 10.3
-3.0	27.5 5.1	27.2 0.5	28.2 23.5	28.5 18.0
-4.0	27.6 5.9	27.2 0.5	28.3 23.8	28.6 18.3
-5.0	27.6 11.0	27.2 0.5	28.4 24.0	28.8 20.3
-6.0		27.2 0.5		
-7.0		27.2 0.5		
-8.0		27.0 0.5		
-9.0		27.0 0.5		
-10.0		27.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.6 13.0	27.0 0.5	28.4 24.3	28.8 21.1
+1.5	27.8 16.7	27.0 0.5	28.4 24.5	28.9 21.4
+1.0	27.8 17.5	27.0 0.5	28.4 24.8	28.9 21.4
+0.5	27.8 17.4	27.0 0.5	28.4 24.9	28.9 21.4
Depth (m)	7.5	13.0	8.0	8.0

St.	Date: 31th Jan. 1989			
	Time: 16:00-16:18 (7th)			
	Unit: Turb. (ppm), SS (mg/l)			
Time	16:01-16:17	16:00-16:13	16:00-16:16	16:01-16:18
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	49 47	56 25	36 15	49 26
-2.0	44 44	54 34	37 37	44 44
-3.0	40 45	52 49	49 86	42 22
-4.0	40 37	49 49	57 57	109 119
-5.0	19	91		
-6.0		48		
-7.0		48		
-8.0		47		
-9.0		47		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	20	46	68	212
+1.5	58	46	76	216
+1.0	75	46	93	256
+0.5	82	48	158	288
Depth (m)	7.5	13.0	8.0	8.0

St.	Date: 31th Jan. 1989			
	Time: 16:00-16:26 (7th)			
	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
Time	16:01-16:17	16:00-16:26	16:00-16:16	16:01-16:18
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	46 27 -15.9	888 8 4.9	166 17 12.2	69 3 -2.3
-2.0	35 21 -19.0	888 0 0.0	215 7 9.9	42 10 -8.1
-3.0	35 18 -16.3	888 0 0.0	159 6 3.9	16 24 -23.5
-4.0	30 32 -30.1	888 0 0.0	125 4 0.5	10 21 -20.0
-5.0	30 33 -31.0	888 0 0.0	888 0 0.0	10 19 -18.1
-6.0		888 0 0.0		
-7.0		888 0 0.0		
-8.0		888 0 0.0		
-9.0		888 0 0.0		
-10.0		888 0 0.0		
-11.0		888 0 0.0		
-12.0		888 0 0.0		
-13.0		888 0 0.0		
-14.0		888 0 0.0		
-15.0		888 0 0.0		
+2.0	30 19 -17.9	888 0 0.0	6 2 -1.8	5 9 -8.3
+1.5	28 12 -11.6	888 2 1.2	12 6 -3.8	349 3 -2.3
+1.0	28 12 -11.6	888 2 1.2	15 7 -6.8	4 5 -4.6
+0.5	15 2 -21.0	888 3 1.8	6 6 -5.6	32 6 -6.0
Depth (m)	7.5	13.0	8.0	8.0

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

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

Date: 31th Jan. 1989
Time: 17:00~17:23 (8th)
Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	17:03-17:17	17:00-17:08	17:00-17:08	17:00-17:11	17:00-17:11	17:03-17:23	17:03-17:23	17:03-17:23
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.2 3.0	27.8 0.5	28.2 21.0	29.2 5.4	29.2 5.4	29.2 5.4	29.2 5.4	29.2 5.4
-2.0	27.8 4.0	27.6 0.5	28.2 21.0	28.6 17.2	28.6 17.2	28.6 17.2	28.6 17.2	28.6 17.2
-3.0	27.6 7.0	27.2 0.5	28.2 22.3	28.4 18.7	28.4 18.7	28.4 18.7	28.4 18.7	28.4 18.7
-4.0	27.6 8.3	27.2 0.5	28.2 23.3	28.5 19.8	28.5 19.8	28.5 19.8	28.5 19.8	28.5 19.8
-5.0		27.0 0.5	28.3 23.7	28.7 21.0	28.7 21.0	28.7 21.0	28.7 21.0	28.7 21.0
-6.0		27.0 0.5						
-7.0		27.0 0.5						
-8.0		27.0 0.5						
-9.0		27.0 0.5						
-10.0		27.0 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.6 10.5	27.0 0.5	28.4 24.5	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3
+1.5	27.6 17.1	27.0 0.5	28.4 24.6	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3
+1.0	28.0 18.6	27.0 0.5	28.4 24.8	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3	28.8 21.3
+0.5	28.0 18.6	27.0 0.5	28.4 24.8	29.0 19.7	29.0 19.7	29.0 19.7	29.0 19.7	29.0 19.7
Depth (m)	7.0	13.0	8.0	8.0	8.0	8.0	8.0	8.0

Date: 31th Jan. 1989
Time: 17:00~17:23 (8th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	17:03-17:17	17:00-17:08	17:00-17:08	17:00-17:11	17:00-17:11	17:03-17:23	17:03-17:23	17:03-17:23
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	47	48	57	31	38	29	34	18
-2.0	39	52	53		36		68	
-3.0	33		53		39		101	
-4.0	23		51		43	94	100	23
-5.0			20	30	50		126	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	18		49		53		144	
+1.5	24		48		51		152	
+1.0	69		49		60		158	
+0.5	82	71	49	441	68	68	181	4125
Depth (m)	7.0	7.0	13.0	13.0	8.0	8.0	8.0	8.0

Date: 31th Jan. 1989
Time: 17:00~17:26 (8th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	17:03-17:17	17:00-17:26	17:00-17:26	17:00-17:16	17:00-17:16	17:03-17:23	17:03-17:23	17:03-17:23
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	155 19	15.6 0	888 0	8 0.7	8 0.7	274 6	5.8	5.8
-2.0	888 0	15.6 0	888 0	158 3.2	158 3.2	374 22	-1.6	-1.6
-3.0	325 8	15.6 0	888 19	227 6.9	227 6.9	170 22	-20.9	-20.9
-4.0	357 19	-16.5 0	888 16	217 6.9	217 6.9	15 21	-20.5	-20.5
-5.0			888 16	52 9.2	52 9.2	20 17	-16.8	-16.8
-6.0			888 15					
-7.0			888 16	9.9	9.9			
-8.0			888 17	10.5	10.5			
-9.0			888 17	10.5	10.5			
-10.0			888 17	10.5	10.5			
-11.0			888 17	10.5	10.5			
-12.0			888 17	10.5	10.5			
-13.0			888 17	10.5	10.5			
-14.0			888 17	10.5	10.5			
-15.0			888 17	10.5	10.5			
+2.0	20 36	-35.5 888	17 10.5	21 9	21 9	22 5	-5.0	-5.0
+1.5	15 27	-24.9 888	16 9.9	5 8	5 8	8 6	-5.6	-5.6
+1.0	15 31	-30.9 888	15 9.2	8 6	8 6	0 8	-7.1	-7.1
+0.5	15 23	-22.9 888	12 7.4	888 0	888 0	888 0	0.0	0.0
Depth (m)	7.0	13.0	13.0	8.0	8.0	8.0	8.0	8.0

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

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

St.	Date: 31th Jan. 1989			
	Time: 18:00-18:17 (5th)		Time: 18:00-18:16 (5th)	
	Unit: Temp. (°C), Sal. (‰)		Unit: Turb. (ppm), SS (mg/l)	
	D	F	I	J
Time	18:03-18:17	18:00-18:12	18:00-18:16	18:00-18:04
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.5 1.6	27.6 0.5	28.1 19.4	28.5 6.6
-2.0	27.5 3.0	27.4 0.5	28.1 21.5	28.4 11.9
-3.0	27.3 8.4	27.2 0.5	28.2 22.0	28.6 18.7
-4.0	27.3 10.8	27.0 0.5	28.3 23.3	28.7 20.7
-5.0		27.0 0.5	28.4 23.9	
-6.0		27.0 0.5		
-7.0		27.0 0.5		
-8.0		27.0 0.5		
-9.0		27.0 0.5		
-10.0		27.0 0.5		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.6 18.5	27.0 0.5	28.4 24.3	28.8 20.9
+3.0	27.9 18.6	27.0 0.5	28.5 24.7	28.9 21.2
+4.0	28.0 19.0	27.0 0.5	28.5 24.9	29.0 21.5
+0.5	28.0 19.1	27.0 0.5	28.5 24.9	29.0 21.5
Depth (m)	7.0	12.5	8.0	7.0

St.	Date: 31th Jan. 1989			
	Time: 18:00-18:17 (5th)		Time: 18:00-18:16 (5th)	
	Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)	
	D	F	I	J
Time	18:03-18:17	18:00-18:12	18:00-18:16	18:00-18:04
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	58 47	54 62	43 20	41 52
-2.0	41 41	37 40	40 40	106 41
-3.0	29 20	52 52	41 76	82 41
-4.0		52 52	54 55	
-5.0		52 50		
-6.0		50 50		
-7.0		50 50		
-8.0		50 50		
-9.0		50 50		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	30 48	48 48	68 68	91 91
+3.0	42 49	49 49	69 69	95 95
+4.0	55 55	69 69	67 67	116 116
+0.5	83 83	93 93	174 669	120 63
Depth (m)	7.0	12.5	8.0	7.0

St.	Date: 31th Jan. 1989			
	Time: 18:00-18:21 (5th)		Time: 18:00-18:16 (5th)	
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)	
	D	F	I	J
Time	18:03-18:17	18:01-18:21	18:00-18:16	18:00-18:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	235 33 23.3	888 14 8.4	151 12 6.5	205 26 26.0
-2.0	225 38 31.1	888 19 11.7	227 6 5.5	227 4 3.7
-3.0	225 17 13.9	888 22 13.5	227 6 5.7	16 16 -14.8
-4.0	888 0 0.0	888 27 16.6	217 6 5.9	15 15 -14.8
-5.0		888 28 17.2	196 4 3.9	
-6.0		888 27 16.6		
-7.0		888 26 16.0		
-8.0		888 25 15.4		
-9.0		888 24 14.8		
-10.0		888 24 14.8		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	356 21 -20.4	888 22 12.5	12 3 -2.9	313 2 -0.5
+3.0	10 30 -30.0	888 21 12.9	27 9 -9.0	305 5 -0.8
+4.0	10 19 -19.0	888 23 14.2	25 8 -8.0	187 2 1.9
+0.5	15 14 -13.9	888 21 12.9	23 6 -6.0	282 3 0.8
Depth (m)	7.0	12.5	8.0	7.0

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

Table 2. 2-1 (216) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
Time: 19:00~19:17 (10th)
Unit: Temp. (°C), Sal. (‰)

St.	O		F		I		J	
	19:03-19:17	Temp. Sal.	19:00-19:13	Temp. Sal.	19:00-19:10	Temp. Sal.	19:02-19:08	Temp. Sal.
Time	19:03-19:17		19:00-19:13		19:00-19:10		19:02-19:08	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.3 0.9	27.4 0.5	27.8 11.0	28.2 6.4				
-2.0	27.3 1.8	27.4 0.5	28.0 19.0	28.6 16.0				
-3.0	27.4 4.4	27.2 0.5	28.2 22.0	28.6 20.3				
-4.0	27.4 11.4	27.0 0.5	28.2 23.3	28.9 21.5				
-5.0		27.0 0.5	28.5 23.7					
-6.0		27.0 0.5						
-7.0		27.0 0.5						
-8.0		27.0 0.5						
-9.0		27.0 0.5						
-10.0		27.0 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.7 18.2	27.0 0.5	28.4 24.5	29.0 21.6				
+1.5	27.6 18.9	27.0 0.5	28.4 24.7	29.0 21.6				
+1.0	27.8 19.3	27.0 0.5	28.4 25.0	29.0 21.6				
+0.5	27.9 19.4	27.0 0.5	28.4 25.0	29.2 22.0				
Depth (m)	7.0	12.5	8.0	7.0				

Date: 31th Jan. 1988
Time: 19:00~19:17 (10th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	19:03-19:17	Turb. SS	19:00-19:13	Turb. SS	19:00-19:10	Turb. SS	19:02-19:16	Turb. SS
Time	19:03-19:17		19:00-19:13		19:00-19:10		19:02-19:16	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	59 50	65 19	21 20	28 37				
-2.0	52 55	60 55	24 37	102 78				
-3.0	33 17	53 52	37 48	82 82				
-4.0		52 28	48 49					
-5.0		50 50						
-6.0		50 50						
-7.0		50 50						
-8.0		50 50						
-9.0		50 50						
-10.0		50 50						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	40	50	49	63				
+1.5	52	58	61	82				
+1.0	56	68	65	93				
+0.5	62	76	78	222				
Depth (m)	7.0	12.5	8.0	7.0				

Date: 31th Jan. 1989
Time: 19:00~19:26 (10th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	19:03-19:17	Dir. Vel. X	19:00-19:26	Dir. Vel. X	19:00-19:16	Dir. Vel. X	19:02-19:16	Dir. Vel. X
Time	19:03-19:17		19:00-19:26		19:00-19:16		19:02-19:16	
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	192 44	44.0 888	32 19.7	166 9	6.7 214	26 25.9		
-2.0	205 44	42.5 888	36 22.2	116 13	-0.5 230	7 9.5		
-3.0	888 0	0.0 888	39 24.0	176 6	5.1 14	4 -5.9		
-4.0	53 19	-13.9 888	39 24.0	52 4	-3.7 30	19 -19.0		
-5.0			40 24.6	29 9				
-6.0			38 23.4					
-7.0			36 22.2					
-8.0			36 22.2					
-9.0			32 19.7					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	45 29	-23.8 888	30 18.5	36 15	-14.9 20	16 -15.9		
+1.5	37 19	-16.9 888	27 16.6	27 17	-17.0 15	12 -11.7		
+1.0	35 19	-17.2 888	25 15.4	26 15	-15.0 40	10 -9.8		
+0.5	15 17	-16.9 888	24 14.8	25 13	-13.0 30	9 -9.0		
Depth (m)	7.0	12.5	8.0	7.0				

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

Table 2.2-1 (217) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989 Time: 20:00~20:18 (11th) Unit: Temp. (C), Sal. (-)				Date: 31th Jan. 1989 Time: 20:00~20:18 (11th) Unit: Turb. (ppm), SS (g/L)				
St.	D	F	I	J	D	F	I	J
Time	20:02-20:18	20:00-20:13	20:00-20:09	20:01-20:15	20:02-20:18	20:00-20:13	20:00-20:09	20:01-20:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.0 0.6	27.4 0.5	27.9 9.5	28.4 8.5	59 49	68 26	27 13	23 14
-2.0	27.1 1.5	27.4 0.5	28.2 16.6	28.6 11.6	48	63	33	44
-3.0	27.2 5.9	27.2 0.5	28.2 21.6	28.7 18.6	31	62	30	92
-4.0	27.6 15.8	27.0 0.5	28.2 23.0	29.0 21.0	28	63	41	75
-5.0	27.8 19.3	27.0 0.5	28.3 23.8		54	62	49	
-6.0		27.0 0.5				63		
-7.0		27.0 0.5				65		
-8.0		27.0 0.5				68		
-9.0		27.0 0.5				62		
-10.0		27.0 0.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.0 19.9	27.0 0.5	28.4 24.4	29.0 22.0	112	64	77	88
+1.5	28.0 19.9	27.0 0.5	28.4 24.9	29.0 22.2	139	67	80	102
+1.0	28.0 19.9	27.0 0.5	28.4 25.0	29.0 22.1	166	69	147	109
+0.5	28.0 20.0	27.0 0.5	28.5 14.5	29.0 22.2	204	75	152	128
Depth (m)	7.5	12.5	8.0	7.0	7.5	12.5	8.0	7.0

Date: 31th Jan. 1989 Time: 20:00~20:27 (11th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)								
St.	D	F	I	J	D	F	I	J
Time	20:02-20:18	20:00-20:27	20:00-20:16	20:01-20:15	20:02-20:18	20:00-20:13	20:00-20:09	20:01-20:15
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	210 35 32.9	888 38 23.4	335 15 -9.0	225 6 5.7	225 6 5.7	333 11 -6.3	33 33	11 11
-2.0	215 30 27.2	888 41 25.2	176 17 -6.7	333 10 10	333 10 10	10 23 -21.9	30 41	23 23
-3.0	888 0 0.0	888 40 24.6	140 2 0.7	10 8 8	10 8 8	23 10 -9.4	30 41	23 23
-4.0	355 49 -47.3	888 41 25.2	190 4 -1.9	8 8 8	8 8 8	10 10 -9.4	41 49	10 10
-5.0	355 45 -43.5	888 40 24.6	57 4 -3.5				49 49	
-6.0		888 38 23.4						
-7.0		888 36 22.2						
-8.0		888 32 16.7						
-9.0		888 30 16.5						
-10.0		888 28 17.2						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	355 40 -38.6	888 27 16.6	28 6 -6.0	4 9 -8.2	4 9 -8.2	356 13 -11.0	102 102	13 13
+1.5	355 35 -33.8	888 22 13.5	7 4 -3.7	356 13 -11.0	356 13 -11.0	348 13 -10.0	102 102	13 13
+1.0	355 30 -29.0	888 25 15.4	10 4 -3.8	339 5 -3.3	339 5 -3.3	348 13 -10.0	102 102	13 13
+0.5	355 27 -25.4	888 20 12.3	23 2 -2.0	339 5 -3.3	339 5 -3.3	348 13 -10.0	102 102	13 13
Depth (m)	7.5	12.5	8.0	7.0	7.5	12.5	8.0	7.0

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

Table 2. 2-1 (218) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
 Time: 21:00-21:19 (12th)
 Unit: Temp. (C), Sal. (‰)

St.	D	F	I	J
Time	21:03-21:19	21:00-21:09	21:00-21:18	21:06-21:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.0 0.5	27.2 0.5	28.0 5.8	28.4 6.0
-2.0	27.0 0.3	27.2 0.5	28.1 14.5	28.4 12.0
-3.0	27.4 9.2	27.2 0.5	28.0 19.1	28.8 19.5
-4.0	27.6 16.5	27.0 0.5	28.2 22.7	29.0 21.5
-6.0	28.0 20.5	27.0 0.5	28.3 23.5	29.1 22.5
-7.0		27.0 0.5	28.4 24.4	
-8.0		27.0 0.5		
-9.0		27.0 0.5		
-10.0		27.0 0.5		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.0 20.6	27.0 0.5	28.4 24.5	29.2 22.5
+1.5	28.0 20.6	27.0 0.5	28.4 24.7	29.1 22.5
+1.0	28.0 20.7	27.0 0.5	28.4 24.9	29.2 22.5
+0.5	28.0 20.7	27.0 0.5	28.4 25.0	29.2 22.5
Depth (m)	7.5	13.0	8.2	7.2

Date: 31th Jan. 1989
 Time: 21:00-21:22 (12th)
 Unit: Turb. (ppm), SS (mg/L)

St.	D	F	I	J
Time	21:03-21:19	21:00-21:09	21:00-21:18	21:06-21:22
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	73 51	60 22	29 22	25 1
-2.0	40	59	28	31
-3.0	28	58	25	81
-4.0	28	58	33	88
-6.0	72	59	45	121
-8.0		40 18	51	
-7.0		60		
-8.0		61		
-9.0		61		
-10.0		62		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	108	62	54	121
+1.5	153	64	54	130
+1.0	208	66	58	130
+0.5	298	66	60	263
Depth (m)	7.5	13.0	8.2	7.2

Date: 31th Jan. 1989
 Time: 21:00-21:26 (12th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D	F	I	J
Time	21:03-21:19	21:00-21:26	21:00-21:18	21:06-21:22
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	178 37	888 9	5 5	246 4
-2.0	205 37	888 5	311 7	351 7
-3.0	337 17	888 5	112 4	30 20
-4.0	5 47	888 6	115 2	30 26
-6.0	5 41	888 0	888 0	15 16
-5.0		888 9	4.5 6	-15.6
-7.0		888 8	4.9	
-8.0		888 8	4.9	
-9.0		888 7	4.3	
-10.0		888 12	7.4	
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	5 34	888 11	6.8 7	5 12
+1.5	6 30	888 12	7.4 6	10 12
+1.0	10 29	888 10	6.2 5	6 11
+0.5	10 24	888 9	5.5 0	888 0
Depth (m)	7.5	13.0	8.2	7.2

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

Table 2. 2-1 (219) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
 Time: 22:00~22:26 (13th)
 Unit: Temp. (C), Sal. (-)

St.	D		F		I		J	
	22:03-22:19	22:00-22:26	22:00-22:26	22:00-22:26	22:00-22:18	22:07-22:15	22:07-22:15	22:07-22:15
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	27.7 0.6	27.2 0.5	27.9 9.6	28.4 2.5	28.4 2.5	28.4 2.5	28.4 2.5	28.4 2.5
-2.0	27.2 6.3	27.2 0.5	28.0 12.5	28.4 14.5	28.4 14.5	28.4 14.5	28.4 14.5	28.4 14.5
-3.0	27.4 11.3	27.2 0.5	28.2 17.0	28.6 19.6	28.6 19.6	28.6 19.6	28.6 19.6	28.6 19.6
-4.0	27.7 18.1	27.2 0.5	28.2 19.3	29.2 22.0	29.2 22.0	29.2 22.0	29.2 22.0	29.2 22.0
-5.0	27.9 20.9	27.0 0.5	28.2 21.6	29.2 22.6	29.2 22.6	29.2 22.6	29.2 22.6	29.2 22.6
-6.0		27.0 0.5	28.2 22.5					
-7.0		27.0 0.5						
-8.0		27.0 0.5						
-9.0		27.0 0.5						
-10.0		27.0 0.5						
-11.0		27.0 0.5						
-12.0		27.0 0.5						
-13.0		27.0 0.5						
-14.0		27.0 0.5						
-15.0		27.0 0.5						
+2.0	28.0 21.0	27.0 0.5	28.2 23.1	29.2 22.6	29.2 22.6	29.2 22.6	29.2 22.6	29.2 22.6
+1.5	28.0 21.0	27.0 0.5	28.2 23.3	29.2 22.8	29.2 22.8	29.2 22.8	29.2 22.8	29.2 22.8
+1.0	28.0 21.0	27.0 0.5	28.3 23.6	29.2 23.1	29.2 23.1	29.2 23.1	29.2 23.1	29.2 23.1
+0.5	28.0 21.0	27.0 0.5	28.3 23.8	29.2 23.3	29.2 23.3	29.2 23.3	29.2 23.3	29.2 23.3
Depth (m)	7.5	13.5	8.2	7.4	8.2	7.4	7.4	7.4

Date: 31th Jan. 1989
 Time: 22:00~22:26 (13th)
 Unit: Turb. (ppm), SS (cc/l)

St.	D		F		I		J	
	22:03-22:19	22:00-22:26	22:00-22:26	22:00-22:18	22:00-22:18	22:07-22:15	22:07-22:15	22:07-22:15
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	65 46	60 22	60 22	22 26	22 26	37 2	37 2	37 2
-2.0	34	59	59	24	24	55	55	55
-3.0	20	37	37	21	21	87	87	87
-4.0	28 51	30 25	30 25	10	10	114	114	114
-5.0	98	52	52	29	29	114	114	114
-6.0		52 23	52 23	36	36			
-7.0		54	54					
-8.0		55	55					
-9.0		55	55					
-10.0		52	52					
-11.0		36	36					
-12.0		138	138					
-13.0		185	185					
-14.0		228	228					
-15.0		296	296					
Depth (m)	7.5	13.5	13.5	8.2	8.2	115	115	115

Date: 31th Jan. 1989
 Time: 22:00~22:26 (13th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)

St.	D		F		I		J	
	22:03-22:19	22:00-22:26	22:00-22:26	22:00-22:18	22:00-22:18	22:07-22:25	22:07-22:25	22:07-22:25
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	205 34 32.8	888 31 19.1	316 19 -5.9	185 6 5.5	185 6 5.5	325 21 -9.5	325 21 -9.5	325 21 -9.5
-2.0	211 33 31.9	888 31 19.1	353 3 -2.5	325 21 -9.5	325 21 -9.5	325 21 -9.5	325 21 -9.5	325 21 -9.5
-3.0	211 20 18.7	888 32 19.7	53 5 -4.5	15 23 -22.4	15 23 -22.4	15 23 -22.4	15 23 -22.4	15 23 -22.4
-4.0	888 20 0.0	888 34 20.9	316 2 -0.6	15 16 -15.6	15 16 -15.6	15 16 -15.6	15 16 -15.6	15 16 -15.6
-5.0	355 27 -26.1	888 34 22.2	18 2 -2.0					
-6.0		888 32 20.2	20 2 -2.0					
-7.0		888 32 20.9						
-8.0		888 30 18.5						
-9.0		888 20 14.0						
-10.0		888 25 12.4						
-11.0		888 25 13.4						
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	355 43 -41.5	888 23 14.2	12 2 -1.9	10 12 -11.4	10 12 -11.4	307 0 -5.3	307 0 -5.3	307 0 -5.3
+1.5	0 58 -57.1	888 19 11.7	358 5 -4.3	888 0 0.0	888 0 0.0	888 0 0.0	888 0 0.0	888 0 0.0
+1.0	0 66 -59.1	888 20 12.3	342 2 -1.4					
+0.5	0 60 -59.1	888 8 4.9						
Depth (m)	7.5	13.5	8.2	7.4	8.2	7.4	7.4	7.4

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

Table 2. 2-1 (220) Observed Data of Saline Wedge Survey (5th Stage)

Date: 31th Jan. 1989
Time: 23:00~23:18 (14th)
Unit: Temp. (C), Sal. (‰)

St.	D	F	I	J
Time	23:04-23:07	23:00-23:13	23:00-23:18	23:01-23:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	26.7 0.6	27.1 0.5	27.8 13.3	27.8 2.0
-2.0	27.0 4.4	27.2 0.5	28.0 17.1	28.5 13.3
-3.0	27.3 10.2	27.2 0.5	28.0 18.9	28.8 19.4
-4.0	27.5 17.8	27.2 0.5	28.2 23.1	29.0 22.0
-5.0	27.9 21.0	27.2 0.5	28.3 23.7	
-6.0		27.2 0.5	28.4 24.5	
-7.0		27.1 0.5		
-8.0		27.1 0.5		
-9.0		27.1 0.5		
-10.0		27.1 0.5		
-11.0		27.1 0.5		
-12.0		27.0 0.5		
-13.0				
-14.0				
-15.0				
+2.0	28.0 21.0	27.0 0.5	28.4 24.6	29.2 22.5
+1.5	28.0 21.0	27.0 0.5	28.4 24.7	29.2 22.6
+1.0	28.0 21.0	27.0 0.5	28.4 24.9	29.2 23.4
+0.5	28.0 21.0	27.0 0.5	28.4 24.9	29.3 23.6
Depth (m)	7.8	13.5	8.3	7.0

Date: 31th Jan. 1989
Time: 23:00~23:18 (14th)
Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	23:04-23:07	23:00-23:13	23:00-23:18	23:01-23:15
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	60 50	72 25	27 11	47 12
-2.0	46	62	29 1	48
-3.0	22	62	32 1	76 33
-4.0	35 55	56	36 29	80
-5.0	69	53	45 1	
-6.0		50 47	47 1	
-7.0		49 15	1 1	
-8.0		49		
-9.0		49		
-10.0		50		
-11.0		51		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	85	50	49	108
+1.5	93	50	50	118
+1.0	123	51	57	112
+0.5	139 94	52 1341	66 1096	152 417
Depth (m)	7.8	13.5	8.3	7.0

Date: 31th Jan. 1989
Time: 23:00~23:29 (14th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	23:04-23:20	23:00-23:29	23:00-23:18	23:01-23:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	205 42 40.6	888 4 2.5	245 9 7.2	185 29 26.7
-2.0	205 24 23.2	888 11 6.8	148 9 6.5	300 4 -0.1
-3.0	51 24 -18.1	888 24 14.8	205 6 6.0	12 9 -8.7
-4.0	35 48 -43.5	888 24 14.8	208 5 5.0	25 9 -9.0
-5.0	31 31 -28.9	888 25 15.4	888 0 0.0	
-6.0		888 24 14.8	230 6 5.6	
-7.0		888 22 13.5		
-8.0		888 21 12.9		
-9.0		888 19 11.7		
-10.0		888 17 10.5		
-11.0		888 17 10.5		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	30 27 -25.4	888 17 10.5	204 2 3.0	356 6 -5.1
+1.5	30 25 -23.5	888 3 1.8	210 3 3.0	53 6 -5.4
+1.0	30 21 -19.7	888 6 3.7	189 5 4.7	236 2 1.8
+0.5	25 15 -14.5	888 2 1.2	189 4 3.8	206 4 4.0
Depth (m)	7.8	13.5	8.3	7.0

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 (5th Stage)

Date: 1st Feb, 1989
Time: 0:01~0:18 (15th)
Unit:Temp. (°C), Sal. (‰)

Date: 1st Feb, 1989
Time: 0:01~0:18 (15th)
Unit:Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	0:05-0:08	0:01-0:10	0:01-0:10	0:01-0:16	0:01-0:16	0:07-0:18	0:07-0:18	0:07-0:18
Time		Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.			
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	26.8 1.4	27.0 0.5	27.8 14.2	28.1 15.3	29.0 23.0	46 63	29 13	35 66
-2.0	27.0 4.0	27.2 0.5	28.1 18.0	28.5 17.0	29.0 23.5	60 60	30 30	37 66
-3.0	27.2 11.2	27.2 0.5	28.1 21.8	29.0 22.1	29.0 23.5	57 44	32 21	72 33
-4.0	27.8 19.6	27.2 0.5	28.2 22.8	29.0 22.5	29.2 23.5	55 33	41 21	78 33
-5.0		27.2 0.5	28.2 23.1		29.4 23.9	52 25	42	
-6.0		27.2 0.5				50 25		
-7.0		27.2 0.5				51 51		
-8.0		27.2 0.5				51 51		
-9.0		27.2 0.5				52 51		
-10.0		27.2 0.5				51 51		
-11.0		27.2 0.5				52 51		
-12.0		27.2 0.5				51 51		
-13.0		27.2 0.5				51 51		
-14.0		27.2 0.5				51 51		
-15.0		27.2 0.5				50 50		
+2.0	27.9 20.6	27.2 0.5	28.4 24.3	29.0 23.0	29.0 23.0	50	46	72
+1.5	27.9 20.9	27.2 0.5	28.4 24.8	29.0 23.5	29.0 23.5	51	47	58
+1.0	28.0 21.0	27.2 0.5	28.4 24.9	29.2 23.5	29.2 23.5	53	53	50
+0.5	28.0 21.0	27.2 0.5	28.4 25.0	29.4 23.9	29.4 23.9	51	59	49
Depth (m)	7.0	13.5	8.0	7.0	8.0	13.5	8.0	7.0

513

Date: 1st Feb, 1989
Time: 0:01~0:29 (15th)
Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	0:05-0:20	0:01-0:29	0:01-0:29	0:01-0:16	0:07-0:21	0:07-0:21	0:07-0:21	0:07-0:21
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	Dir. Vel. X
-1.0	200 64	888 34	20.9 9.1	242 11	200 39	38.6		
-2.0	200 45	888 34	20.9 9.1	151 9	888 0	0.0		
-3.0	333 2	888 34	22.2 11.9	201 12	888 0	0.0		
-4.0	10 22	888 34	22.2 11.0	210 11	13 3	-2.9		
-5.0		888 34	22.2 17.8	220 8				
-6.0		888 34	20.9					
-7.0		888 34	20.9					
-8.0		888 34	20.9					
-9.0		888 34	20.9					
-10.0		888 34	19.7					
-11.0		888 34	19.7					
-12.0		888 34	19.7					
-13.0		888 34	19.7					
-14.0		888 34	19.7					
-15.0		888 34	19.7					
+2.0	6 3	888 30	18.5	182 6	888 0	0.0		
+1.5	5 4	888 29	17.9	888 0	888 0	0.0		
+1.0	888 0	888 27	16.6	888 0	888 0	0.0		
+0.5	888 0	888 19	11.7	229 4	298 2	0.0		
Depth (m)	7.0	13.5	8.0	8.0	7.0	7.0		

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

Table 2. 2-1 (222) Observed Data of Saline Wedge Survey (5th Stage)

St.	D		F		I		J	
	1:06-1:20	1:00-1:11	1:02-1:18	1:07-1:23	1:06-1:20	1:02-1:18	1:07-1:23	
Time	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.	
-1.0	24.8 0.5	27.1 0.5	27.8 13.5	28.8 8.9	27.0 0	27.1 0	28.1 15.9	
-2.0	27.0 2.0	27.1 0.5	28.1 18.0	29.1 15.9	27.3 0	27.2 0	28.2 22.3	
-3.0	27.3 14.5	27.2 0.5	28.2 23.5	29.3 22.3	27.6 0	27.2 0	28.3 25.6	
-4.0	27.6 19.6	27.2 0.5	28.3 28.5	29.5 23.0	27.6 0	27.2 0	28.5 29.7	
-5.0		27.2 0.5	28.3 28.5	29.7 23.0	27.6 0	27.2 0		
-6.0		27.2 0.5			27.6 0	27.2 0		
-7.0		27.2 0.5			27.6 0	27.2 0		
-8.0		27.2 0.5			27.6 0	27.2 0		
-9.0		27.2 0.5			27.6 0	27.2 0		
-10.0		27.2 0.5			27.6 0	27.2 0		
-11.0		27.2 0.5			27.6 0	27.2 0		
-12.0		27.2 0.5			27.6 0	27.2 0		
-13.0		27.2 0.5			27.6 0	27.2 0		
-14.0		27.2 0.5			27.6 0	27.2 0		
-15.0		27.2 0.5			27.6 0	27.2 0		
+2.0	28.0 20.6	27.2 0.5	28.4 24.6	29.9 23.0	28.0 20.6	27.2 0.5	29.9 23.0	
+1.5	28.0 20.6	27.2 0.5	28.4 24.6	30.0 23.6	28.0 20.6	27.2 0.5	30.0 23.6	
+1.0	28.0 20.6	27.2 0.5	28.4 24.6	30.0 24.0	28.0 20.6	27.2 0.5	30.0 24.0	
+0.5	28.0 21.0	27.2 0.5	28.4 24.9	30.0 24.0	28.0 21.0	27.2 0.5	30.0 24.0	
Depth (m)	7.0	13.0	7.8	7.5	7.0	7.8	7.5	

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

Date: 1st Feb, 1989
Time: 1:00~1:25 (16th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	1:06-1:20	1:00-1:11	1:02-1:18	1:07-1:23	1:06-1:20	1:02-1:18	1:07-1:23	
Time	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	
-1.0	57 47	58 115	27 7	26 18	57 47	58 115	27 7	
-2.0	22 43	57 57	30 7	25 25	22 43	57 57	30 7	
-3.0	28 34	57 57	41 9	48 58	28 34	57 57	41 9	
-4.0		57 57	43 9	58 61		57 57	43 9	
-5.0		57 57	47			57 57	47	
-6.0		57 57				57 57		
-7.0		57 57				57 57		
-8.0		57 57				57 57		
-9.0		57 57				57 57		
-10.0		57 57				57 57		
-11.0		57 57				57 57		
-12.0		57 57				57 57		
-13.0		57 57				57 57		
-14.0		57 57				57 57		
-15.0		57 57				57 57		
+2.0	42	55	46	76	42	55	46	
+1.5	50	61	45	78	50	61	45	
+1.0	54	65	49	51	54	65	49	
+0.5	54	65	58	44	54	65	58	
Depth (m)	7.0	13.0	7.8	7.5	7.0	7.8	7.5	

Date: 1st Feb, 1989
Time: 1:01~1:29 (16th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	1:06-1:20	1:01-1:29	1:02-1:18	1:07-1:23	1:06-1:20	1:02-1:18	1:07-1:23	
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	225 66	888 49	185 31	215 64	225 66	888 49	215 64	
-2.0	225 63	888 48	190 30.2	308 39	225 63	888 48	308 39	
-3.0	235 8	888 48	205 25	888 2	235 8	888 48	888 2	
-4.0	17 14	888 50	205 22	888 0	17 14	888 50	888 0	
-5.0		888 47	215 5	888 4		888 47	888 4	
-6.0		888 47				888 47		
-7.0		888 45				888 45		
-8.0		888 42				888 42		
-9.0		888 41				888 41		
-10.0		888 36				888 36		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	888 0	888 35	205 6	242 5	888 0	888 35	205 6	
+1.5	888 0	888 37	196 7	250 4	888 0	888 37	196 7	
+1.0	888 0	888 34	20.9 2	225 4	888 0	888 34	20.9 2	
+0.5	295 2	888 27	18.0 4	235 6	295 2	888 27	18.0 4	
Depth (m)	7.0	13.0	7.8	7.5	7.0	7.8	7.5	

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

Table 2. 2-1 (223) Observed Data of Saline Wedge Survey (5th Stage)

Date: 1st Feb, 1989
Time: 2:00~2:53 (17th)
Unit: Temp. (°C), Sal. (‰)

St.	D 2:01-2:15		F 2:00-2:15		I 2:14-2:30		J 2:46-3:00	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.6	0.5	27.2	0.5	27.8	18.4	28.5	3.6
-2.0	27.7	0.8	27.2	0.5	28.0	20.1	28.4	18.3
-3.0	27.1	3.3	27.2	0.5	28.1	21.4	29.7	21.4
-4.0	27.5	18.0	27.2	0.5	28.2	21.6	29.8	22.0
-5.0			27.2	0.5	28.2	21.8		
-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								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	27.6	20.1	27.2	0.5	28.2	21.9	29.8	22.6
+1.0	27.9	20.6	27.2	0.5	28.2	22.1	29.8	21.0
+1.0	28.0	21.0	27.2	0.5	28.2	22.0	29.9	21.0
+0.5	28.0	21.0	27.2	0.5	28.2	23.4	30.0	23.1
Depth (m)	7.0		13.0		7.5		7.0	

Date: 1st Feb, 1989
Time: 2:00~3:00 (17th)
Unit: Turb. (ppm), SS (mg/l)

St.	D 2:01-2:15		F 2:00-2:15		I 2:14-2:30		J 2:46-3:00	
	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	49	36	57	120	38	10	28	17
-2.0	45		56		70		25	
-3.0	26	38	25		82		40	132
-4.0	34		34		88	40	41	
-5.0			27		90			
-6.0					53			
-7.0					54			
-8.0					54			
-9.0					56			
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	33		68		95		58	
+1.0	42		71		98		59	
+1.0	63		67		110		70	
+0.5	88	34	76	42	118	66	72	35
Depth (m)	7.0		13.0		7.5		7.0	

Date: 1st Feb, 1989
Time: 2:00~3:00 (17th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	D 2:01-2:15		F 2:00-2:26		I 2:14-2:30		J 2:46-3:00	
	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	200	98	88	61	37.6	185	58	53.4
-2.0	200	96	88	63	38.8	195	39	38.0
-3.0	206	58	88	60	36.9	184	18	16.4
-4.0	199	21	88	60	36.9	211	30	30.0
-5.0			88	63	38.8	211	36	36.0
-6.0			88	60	36.9			
-7.0			88	59	36.3			
-8.0			88	58	35.7			
-9.0			88	54	34.5			
-10.0			88	55	33.9			
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	200	24	88	52	32.0	208	30	30.0
+1.5	200	28	88	54	33.2	212	27	26.9
+1.0	200	27	88	47	28.9	216	19	18.9
+0.5	200	25	88	42	23.9	210	14	14.0
Depth (m)	7.0		13.0		7.5		7.0	

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

Table 2. 2-1 (225) Observed Data of Saline Wedge Survey (5th Stage)

Date: 1st Feb, 1989
 Time: 4:00-4:27 (19th)
 Unit: Temp. (C), Sal. (-)

St.	D		F		I		J		
	4:04-4:21	4:00-4:12	4:00-4:12	4:00-4:06	4:23-4:27	Temp.	Sal.	Temp.	Sal.
Time									
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	26.8 0.6	27.0 0.5	27.1 4.2	28.6 3.4	28.6 3.4	28.6 3.4	28.6 3.4	28.6 3.4	28.6 3.4
-2.0	26.8 0.6	27.0 0.5	27.8 19.1	28.7 4.5	28.7 4.5	28.7 4.5	28.7 4.5	28.7 4.5	28.7 4.5
-3.0	26.9 1.0	27.0 0.5	28.1 20.8	29.0 13.3	29.0 13.3	29.0 13.3	29.0 13.3	29.0 13.3	29.0 13.3
-4.0	27.0 1.1	27.0 0.5	28.2 21.9	29.1 18.5	29.1 18.5	29.1 18.5	29.1 18.5	29.1 18.5	29.1 18.5
-5.0		27.0 0.5	28.4 23.7						
-6.0		27.0 0.5							
-7.0		27.0 0.5							
-8.0		27.0 0.5							
-9.0		27.0 0.5							
-10.0		27.0 0.5							
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	27.0 2.2	27.0 0.5	28.4 24.1	29.4 18.5	29.4 18.5	29.4 18.5	29.4 18.5	29.4 18.5	29.4 18.5
+1.0	27.0 1.5	27.0 0.5	28.4 24.3	29.6 20.6	29.6 20.6	29.6 20.6	29.6 20.6	29.6 20.6	29.6 20.6
+0.5	27.0 1.7	27.0 0.5	28.4 24.7	29.8 21.5	29.8 21.5	29.8 21.5	29.8 21.5	29.8 21.5	29.8 21.5
Depth (m)	7.0	13.0	7.5	7.5	6.5				

Date: 1st Feb, 1989
 Time: 4:00-4:27 (19th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J		
	4:04-4:21	4:00-4:12	4:00-4:12	4:00-4:16	4:23-4:27	Turb.	SS	Turb.	SS
Time									
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	53 23	55 20	55 20	39 157	53 23	53 23	53 23	53 23	53 23
-2.0	48 22	58 27	58 27	84 99	55 55	55 55	55 55	55 55	55 55
-3.0	46 44	55 55	55 55	94 95	58 58	58 58	58 58	58 58	58 58
-4.0	44	59	59	97	58 58	58 58	58 58	58 58	58 58
-5.0		62	62		58 58	58 58	58 58	58 58	58 58
-6.0		64	64		58 58	58 58	58 58	58 58	58 58
-7.0		77	77		58 58	58 58	58 58	58 58	58 58
-8.0		82	82		58 58	58 58	58 58	58 58	58 58
-9.0		83	83		58 58	58 58	58 58	58 58	58 58
-10.0					58 58	58 58	58 58	58 58	58 58
-11.0					58 58	58 58	58 58	58 58	58 58
-12.0					58 58	58 58	58 58	58 58	58 58
-13.0					58 58	58 58	58 58	58 58	58 58
-14.0					58 58	58 58	58 58	58 58	58 58
-15.0					58 58	58 58	58 58	58 58	58 58
+2.0	43	85	85	97	58 58	58 58	58 58	58 58	58 58
+1.0	42	90	90	99	58 58	58 58	58 58	58 58	58 58
+0.5	42	85	85	104	58 58	58 58	58 58	58 58	58 58
+0.5	37	100	100	110	58 58	58 58	58 58	58 58	58 58
Depth (m)	7.0	13.0	13.0	7.5	6.5				

Date: 1st Feb, 1989
 Time: 4:00-4:35 (19th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	4:04-4:21	4:00-4:28	4:00-4:16	4:23-4:35	Dir. Vel.	X	Dir. Vel.	X
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	205 135	105 64.0	180 66	62.8	210 69	69	69.0	69.0
-2.0	205 121	116.9 64.6	180 17	13.0	210 24	24	24.0	24.0
-3.0	205 113	109.1 65.9	199 14	13.8	31 17	17	-17.0	-17.0
-4.0	204 91	88.3 66.5	206 26	26.0	31 18	18	-18.0	-18.0
-5.0		65.2	209 9	9.0				
-6.0		63.4						
-7.0		62.2						
-8.0		59.1						
-9.0		56.6						
-10.0		55.4						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200 53	57.2 86	195 6	5.8	21 27	27	-27.8	-27.8
+1.0	200 34	53.5 83	186 5	5.8	16 16	16	-17.2	-17.2
+0.5	206 18	17.3 88	208 47.3	47.3	12 17	17	-16.5	-16.5
+0.5	180 12	11.8 888	175 2	1.7	353 7	7	-5.7	-5.7
Depth (m)	7.0	13.0	7.5	6.5				

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

Table 2. 2-1 (226) Observed Data of Saline Wedge Survey (5th Stage)

		Date: 1st Feb. 1989				Date: 1st Feb. 1989			
		Time: 5:00~5:25 (20th)				Time: 5:00~5:25 (20th)			
		Unit:Temp. (°C), Sal. (‰)				Unit:Turb. (ppm), SS (mg/l)			
St.	Time	D	F	I	J	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	26.7 1.0	27.0 0.5	27.8 3.7	28.6 5.3	29.4 7.0	57 21	60 49	51 84	32 6
-2.0	26.8 0.8	27.0 0.5	28.0 2.0	29.2 14.6	30.0 18.5	50 21	71 66	155 119	25 18
-3.0	26.8 1.3	27.0 0.5	28.0 20.8	29.4 18.5	30.0 20.1	49 43	66 48	123 51	30 41
-4.0	27.0 3.8	27.0 0.5	28.2 22.4	29.5 20.1	30.0 20.1	60 88	98 98	102 102	41 41
-5.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-6.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-7.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-8.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-9.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-10.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-11.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-12.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-13.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-14.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
-15.0	27.0 0.5	27.0 0.5	28.2 23.6	29.5 20.1	30.0 20.1	71 90	98 98	102 102	41 41
+2.0	27.6 6.4	27.0 0.5	28.4 24.2	29.7 20.7	30.0 20.7	26	150	53	47
+1.5	27.5 9.5	27.0 0.5	28.4 24.2	29.7 20.7	30.0 20.7	26	150	53	47
+1.0	27.4 10.3	27.0 0.5	28.4 24.2	29.7 20.7	30.0 20.7	43	126	217	48
+0.5	27.4 11.3	27.0 0.5	28.4 24.2	29.7 20.7	30.0 20.7	65	152	231	38
Depth (m)	7.0	13.0	7.5	6.5	6.5	7.0	13.0	7.5	6.5

		Date: 1st Feb. 1989				Date: 1st Feb. 1989			
		Time: 5:00~5:25 (20th)				Time: 5:00~5:25 (20th)			
		Unit:Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit:Dir. (°), Vel. (m/s), X-comp. (m/s)			
St.	Time	D	F	I	J	D	F	I	J
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
-1.0	205 107 103.4	888 113 69.6	888 113 69.6	888 113 69.6	888 113 69.6	210 37 37.0	210 37 37.0	210 37 37.0	210 37 37.0
-2.0	205 111 107.2	888 110 67.7	888 110 67.7	888 110 67.7	888 110 67.7	213 35 34.9	213 35 34.9	213 35 34.9	213 35 34.9
-3.0	205 107 103.4	888 104 64.0	888 104 64.0	888 104 64.0	888 104 64.0	44 12 -11.5	44 12 -11.5	44 12 -11.5	44 12 -11.5
-4.0	205 92 88.9	888 103 63.4	888 103 63.4	888 103 63.4	888 103 63.4	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-5.0	205 92 88.9	888 101 62.2	888 101 62.2	888 101 62.2	888 101 62.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-6.0	205 92 88.9	888 98 60.3	888 98 60.3	888 98 60.3	888 98 60.3	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-7.0	205 92 88.9	888 95 58.5	888 95 58.5	888 95 58.5	888 95 58.5	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-8.0	205 92 88.9	888 90 55.4	888 90 55.4	888 90 55.4	888 90 55.4	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-9.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-10.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-11.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-12.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-13.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-14.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
-15.0	205 92 88.9	888 88 54.2	888 88 54.2	888 88 54.2	888 88 54.2	37 15 -14.8	37 15 -14.8	37 15 -14.8	37 15 -14.8
+2.0	195 85 84.7	888 85 52.3	888 85 52.3	888 85 52.3	888 85 52.3	25 17 -17.0	25 17 -17.0	25 17 -17.0	25 17 -17.0
+1.5	198 59 68.3	888 84 51.7	888 84 51.7	888 84 51.7	888 84 51.7	29 18 -18.0	29 18 -18.0	29 18 -18.0	29 18 -18.0
+1.0	198 70 69.3	888 84 51.7	888 84 51.7	888 84 51.7	888 84 51.7	29 18 -18.0	29 18 -18.0	29 18 -18.0	29 18 -18.0
+0.5	207 62 59.3	888 82 50.5	888 82 50.5	888 82 50.5	888 82 50.5	18 13 -12.8	18 13 -12.8	18 13 -12.8	18 13 -12.8
Depth (m)	7.0	13.0	7.5	6.5	6.5	7.0	13.0	7.5	6.5

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

Table 2. 2-1 (227) Observed Data of Saline Wedge Survey (5th Stage)

St.	D		F		I		J	
	6:03-6:19	6:00-6:13	6:01-6:17	6:05-6:10	6:03-6:19	6:00-6:13	6:01-6:17	6:05-6:10
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	26.6	0.7	27.0	0.5	27.2	8.9	29.1	6.2
-2.0	26.8	1.7	27.0	0.5	28.0	22.0	29.2	11.5
-3.0	26.9	1.7	27.0	0.5	28.2	23.2	29.8	17.5
-4.0	26.9	1.7	27.0	0.5	28.3	23.1		
-5.0			27.0	0.5	28.3	23.5		
-6.0			27.0	0.5				
-7.0			27.0	0.5				
-8.0			27.0	0.5				
-9.0			27.0	0.5				
-10.0			27.0	0.5				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	26.9	1.4	27.0	0.5	28.3	23.8	29.9	18.9
+1.5	26.9	2.1	27.0	0.5	28.4	24.0	30.0	20.0
+1.0	27.0	5.5	27.0	0.5	28.4	24.1	30.2	20.5
+0.5	27.1	7.0	27.0	0.5	28.4	24.2	30.0	20.5
Depth (m)	7.0		12.5		7.5		6.0	

Date: 1st Feb. 1989
 Time: 6:00-6:19 (21h)
 Unit: Temp. (°C), Sal. (‰)

Date: 1st Feb. 1989
 Time: 6:00-6:19 (21h)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	6:03-6:19	6:00-6:13	6:01-6:17	6:05-6:10	6:03-6:19	6:00-6:13	6:01-6:17	6:05-6:10
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	54	23	38	36	40	23	42	17
-2.0	47		42		47		33	
-3.0	47		52		54		28	
-4.0	47		60		57		14	
-5.0			70		59			
-6.0			60					
-7.0			68					
-8.0			72					
-9.0			84					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	46		82		52		27	
+1.5	39		96		58		45	
+1.0	33		99		65		23	
+0.5	37	24	102	25	69	96	25	21
Depth (m)	7.0		12.5		7.5		6.0	

Date: 1st Feb. 1989
 Time: 6:00-6:19 (21h)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	6:03-6:19	6:19-6:45	6:01-6:17	6:05-6:10	6:03-6:19	6:00-6:13	6:01-6:17	6:05-6:10
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	205	105	888	100	207	22	205	32
-2.0	205	114	888	96	210	20	190	32.0
-3.0	205	103	888	92	185	10	28	1.9
-4.0	200	89	888	76	233	0	19	-19.0
-5.0			888	85	198	4		
-6.0			888	84				
-7.0			888	81				
-8.0			888	79				
-9.0			888	83				
-10.0			888	76				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200	60	888	68	175	3	14	32
+1.5	205	55	888	66	68	4	15	16
+1.0	205	30	888	58	243	2	8	30
+0.5			888	59	888	0	355	24
Depth (m)	7.0		12.5		7.5		6.0	

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

Table 2. 2-1 (228) Observed Data of Saline Wedge Survey (5th Stage)

St.	D		F		I		J	
	7:01-7:17	7:00-7:12	7:00-7:12	7:00-7:12	7:00-7:14	7:02-7:03	7:02-7:03	7:02-7:03
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	26.5	27.0	27.0	27.2	10.0	28.5	4.4	19
-2.0	26.6	27.0	27.0	27.4	12.1	28.5	4.6	27
-3.0	26.6	27.0	27.0	27.9	19.1	28.5	4.8	47
-4.0	26.8	27.0	27.0	28.0	21.0			121
-5.0		27.0	27.0					
-6.0		27.0	27.0					
-7.0		27.0	27.0					
-8.0		27.0	27.0					
-9.0		27.0	27.0					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.1	27.0	27.0	28.2	23.0	29.4	15.0	50
+1.5	27.1	27.0	27.0	28.3	23.5	29.6	16.5	68
+1.0	27.1	27.0	27.0	28.4	24.0	29.8	18.5	84
+0.5	27.1	27.0	27.0	28.4	24.0	29.8	18.5	93
Depth (m)	7.0	12.0	12.0	7.0	7.0	6.0	6.0	6.0

Date: 1st Feb. 1989
 Time: 7:00-7:17 (22th)
 Unit: Temp. (C), Sal. (‰)

Date: 1st Feb. 1989
 Time: 7:00-7:17 (22th)
 Unit: Turb. (ppm), SS (cc/2)

St.	D		F		I		J	
	7:01-7:17	7:00-7:12	7:00-7:12	7:00-7:12	7:00-7:14	7:02-7:03	7:02-7:03	7:02-7:03
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	61	52	41	52	48	125	141	19
-2.0	52	50		50	58		127	27
-3.0	48	54		66	66	44	121	
-4.0	32	66		76	69			
-5.0		76		78				
-6.0		78	48	85				
-7.0		85		85				
-8.0		88		88				
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27	99		99	71		50	
+1.5	25	120		120	75		68	
+1.0	34	120		120	109		84	
+0.5	25	138	40	138	253		93	31
Depth (m)	7.0	12.0	12.0	7.0	7.0	6.0	6.0	6.0

Date: 1st Feb. 1989
 Time: 7:00-7:17 (22th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	7:01-7:17	7:00-7:15	7:00-7:15	7:00-7:14	7:00-7:14	7:02-7:12	7:02-7:12	7:02-7:12
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
-1.0	194	87	86.8	888	98	60.3	170	15
-2.0	201	82	80.5	888	96	59.1	170	56
-3.0	199	69	68.2	888	95	58.5	189	34
-4.0	202	39	38.1	888	88	54.2	209	46
-5.0				888	87	53.0		
-6.0				888	77	47.4		
-7.0				888	75	48.2		
-8.0				888	75	48.2		
-9.0				888	69	42.5		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	203	37	36.1	888	68	41.9	214	52
+1.5	249	50	25.8	888	67	38.8	217	53
+1.0	227	32	25.6	888	64	39.4	218	47
+0.5	229	29	22.5	888	51	31.4	210	43
Depth (m)	7.0	12.0	12.0	7.0	7.0	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 (22) Observed Data of Saline Wedge Survey (5th Stage)

Date: 1st Feb. 1989
Time: 8:00~8:28 (23th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J			
	8:00-8:19	8:00-8:10	8:00-8:10	8:00-8:14	8:00-8:14	8:24-8:28	8:00-8:19	8:00-8:14	8:24-8:28	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	
-1.0	26.8	1.0	27.0	0.5	27.3	12.1	28.5	4.7	29.0	
-2.0	26.9	1.0	27.0	0.5	27.4	12.4	28.6	6.5	29.2	
-3.0	26.9	1.0	27.0	0.5	27.5	14.0	28.9	9.3	29.4	
-4.0	26.9	1.0	27.0	0.5	27.9	15.5			29.6	
-5.0			27.0	0.5						
-6.0			27.0	0.5						
-7.0			27.0	0.5						
-8.0			27.0	0.5						
-9.0			27.0	0.5						
-10.0			27.0	0.5						
-11.0			27.0	0.5						
-12.0			27.0	0.5						
-13.0			27.0	0.5						
-14.0			27.0	0.5						
-15.0			27.0	0.5						
+2.0	27.0	1.0	27.0	0.5	28.2	21.6	29.0	12.0	29.0	
+1.5	27.0	1.0	27.0	0.5	28.3	23.0	29.2	14.0	29.2	
+1.0	27.0	1.5	27.0	0.5	28.3	23.0	29.4	16.6	29.4	
+0.5	27.0	2.0	27.0	0.5	28.3	23.0	29.6	18.8	29.6	
Depth (m)	6.5		12.0		7.0		6.0		6.0	

St.	D		F		I		J			
	8:00-8:19	8:00-8:10	8:00-8:10	8:00-8:14	8:00-8:14	8:24-8:28	8:00-8:19	8:00-8:14	8:24-8:28	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	
-1.0	64	30	64	28	288	408	183	93	93	
-2.0	61		60		350		66		66	
-3.0	59	27	59		378	483	47		47	
-4.0	59		58		218				95	
-5.0			62							
-6.0			65	40						
-7.0			72							
-8.0			79							
-9.0			76							
-10.0										
-11.0										
-12.0										
-13.0										
-14.0										
-15.0										
+2.0	56		82		288		33		33	
+1.5	54		92		312		30		30	
+1.0	72		105		355		28		28	
+0.5	99	35	159	563	485	602	27	132	132	
Depth (m)	6.5		12.0		7.0		6.0		6.0	

Date: 1st Feb. 1989
Time: 8:00~8:40 (23th)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I		J			
	8:00-8:19	8:00-8:24	8:00-8:24	8:00-8:14	8:00-8:14	8:24-8:40	8:00-8:19	8:00-8:14	8:24-8:40	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0	192	120	119.9	888	78	48.0	164	49	35.2	
-2.0	200	119	117.2	888	75	46.2	167	39	29.4	
-3.0	200	97	95.5	888	80	49.3	195	34	33.1	
-4.0	200	61	60.1	888	77	47.4	214	54	53.7	
-5.0				888	74	45.6				
-6.0				888	58	35.7				
-7.0				888	30	18.5				
-8.0				888	64	39.4				
-9.0				888	59	36.3				
-10.0										
-11.0										
-12.0										
-13.0										
-14.0										
-15.0										
+2.0	200	44	43.3	888	65	40.0	215	55	54.6	
+1.5	205	43	41.5	888	55	33.9	215	39	38.7	
+1.0	203	79	77.0	888	49	30.2	213	30	29.9	
+0.5	202	34	33.3	888	39	24.0	193	10	9.7	
Depth (m)	6.5		12.0		7.0		6.0		6.0	

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

Table 2. 2-1 (200) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 1st Feb. 1989			
	Time: 9:00~9:15 (24th)			
Time	Unit: Temp. (°C), Sal. (‰)			
	D	F	I	J
9:01- 9:15	9:00- 9:12	9:00- 9:12	9:00- 9:14	9:00- 9:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	26.9 0.7	27.0 0.5	27.2 13.5	26.2 4.5
-2.0	27.0 0.8	27.0 0.5	27.3 13.5	28.4 5.4
-3.0	27.0 0.8	27.0 0.5	27.2 13.5	28.7 7.3
-4.0		27.0 0.5	27.3 13.7	
-5.0		27.0 0.5		
-6.0		27.0 0.5		
-7.0		27.0 0.5		
-8.0		27.0 0.5		
-9.0		27.0 0.5		
-10.0		27.0 0.5		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	27.0 0.8	27.0 0.5	28.0 21.3	29.1 11.2
+1.0	27.0 0.9	27.0 0.5	28.2 22.0	29.2 13.3
+1.5	27.0 1.0	27.0 0.5	28.2 22.3	29.4 17.3
+0.5	27.0 1.0	27.0 0.5	28.3 17.4	29.8 19.4
Depth (m)	6.0	12.5	7.0	6.0

St.	Date: 1st Feb. 1989			
	Time: 9:00~9:15 (24th)			
Time	Unit: Turb. (ppm), SS (mg/l)			
	D	F	I	J
9:01- 9:15	9:00- 9:12	9:00- 9:12	9:00- 9:14	9:00- 9:06
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	114 60	48	258 436	249 111
-2.0	119 66	48	280	121
-3.0	124 77	57	287 280	72 108
-4.0		65	299	
-5.0		79		
-6.0		84	64	
-7.0		80		
-8.0		88		
-9.0		113		
-10.0		120		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	132	120	230	48
+1.0	127	120	259	42
+1.5	122	120	236	36
+0.5	212 107	149 89	248 294	43 101
Depth (m)	6.0	12.5	7.0	6.0

St.	Date: 1st Feb. 1989			
	Time: 9:00~9:14 (24th)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	D	F	I	J
9:01- 9:15	9:00- 9:26	9:00- 9:14	9:00- 9:14	9:11- 9:34
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	179 66 64.8	888 86 52.9	106 13 -2.7	136 2 0.6
-2.0	190 64 64.0	888 86 52.9	118 17 0.0	353 12 -10.1
-3.0	190 55 55.0	888 87 53.6	109 11 -1.7	24 21 -20.9
-4.0		888 79 48.6	199 16 15.8	
-5.0		888 82 50.5		
-6.0		888 79 48.6		
-7.0		888 73 44.9		
-8.0		888 65 40.0		
-9.0		888 70 43.1		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	190 45 45.0	888 69 42.5	188 12 11.3	19 31 -29.5
+2.0	200 45 44.3	888 65 40.0	210 19 10.0	13 21 -20.3
+1.0	200 40 39.4	888 56 34.5	334 7 -4.1	10 24 -22.8
+0.5	210 31 29.1	888 52 32.0	38 2 -2.0	13 19 -18.4
Depth (m)	6.0	12.5	7.0	6.0

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 (5th Stage)

St.	Date: 1st Feb. 1989			Date: 1st Feb. 1989				
	Time: 10:00-10:16 (25th)			Time: 10:00-10:16 (25th)				
Unit: Temp. (C), Sal. (-)			Unit: Turb. (ppm), SS (mg/l)					
Time	D	F	I	J	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	26.9 0.5	27.0 0.5	27.2 13.3	28.6 6.7	78 37	52 81	351 297	365 280
-2.0	26.9 0.5	27.0 0.5	27.3 13.3	28.8 8.7	72 31	63 47	247 260	189 340
-3.0	26.9 0.5	27.0 0.5	27.4 13.5	29.0 10.0	76	72	261	124
-4.0	26.9 0.5	27.0 0.5	27.4 13.5			95	238	
-5.0	26.9 0.5	27.0 0.5				80		
-6.0	26.9 0.5	27.0 0.5				86		
-7.0	26.9 0.5	27.0 0.5				98		
-8.0	26.9 0.5	27.0 0.5				117		
-9.0	26.9 0.5	27.0 0.5						
-10.0	26.9 0.5	27.0 0.5						
-11.0	26.9 0.5	27.0 0.5						
-12.0	26.9 0.5	27.0 0.5						
-13.0	26.9 0.5	27.0 0.5						
-14.0	26.9 0.5	27.0 0.5						
-15.0	26.9 0.5	27.0 0.5						
+1.5	26.9 0.5	27.0 0.5	27.6 16.5	29.2 11.5		145	164	50
+1.0	26.9 0.5	27.0 0.5	27.4 13.9	29.2 13.5	78	152	240	54
+0.5	26.9 0.5	27.0 0.5	27.4 14.0	29.5 17.5	84	181	228	58
+0.5	26.9 0.5	27.0 0.5	27.8 17.0	29.5 21.1	88	190	239	264
Depth (m)	6.0	12.5	7.0	6.0	6.0	12.5	7.0	6.0

St.	Date: 1st Feb. 1989			Date: 1st Feb. 1989				
	Time: 10:00-10:26 (25th)			Time: 10:00-10:17				
Unit: Dir. (-), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (-), Vel. (cm/s), X-comp. (cm/s)					
Time	D	F	I	J	D	F	I	J
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	171 21 19.9	888 79 48.6	49 38 -26.1	36 53 -52.5	78 37	52 81	351 297	365 280
-2.0	160 13 22.8	888 78 48.0	54 32 -28.8	30 58 -52.0	72 31	63 47	247 260	189 340
-3.0	199 23 22.7	888 75 46.2	46 32 -30.4	15 47 -45.8	76	72	261	124
-4.0		888 70 43.1	35 25 -24.8		95	80	238	
-5.0		888 72 44.5			86			
-6.0		888 67 41.2			98			
-7.0		888 68 41.9			117			
-8.0		888 64 39.4						
-9.0		888 61 37.6						
-10.0		888 56 34.5						
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	196 4 4.0	888 52 32.0	3 11 -10.0	13 48 -46.4		145	164	50
+1.5	79 6 -2.2	888 47 28.9	15 7 3.8	15 36 -52.6	78	152	240	54
+1.0	213 8 7.2	888 45 28.5	38 7 -8.9	15 39 -58.0	84	181	228	58
+0.5	31 17 -15.9	888 34 20.9	352 9 -7.3	17 36 -35.3	88	190	239	264
Depth (m)	6.0	12.5	7.0	6.0	6.0	12.5	7.0	6.0

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

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

Date: 1st Feb. 1989
 Time: 11:00-11:15 (26th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	11:00-11:14	Temp. Sal.	11:01-11:15	Temp. Sal.	11:01-11:15	Temp. Sal.	11:01-11:15	Temp. Sal.
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.0 0.5	27.6 15.6	27.6 15.6	28.6 6.3	27.6 15.6	28.6 6.3	27.6 15.6	28.6 6.3
-2.0	27.0 0.5	27.6 15.6	27.6 15.6	28.6 8.4	27.6 15.6	28.6 8.4	27.6 15.6	28.6 8.4
-3.0	27.0 0.5	27.6 15.6	27.6 15.6	28.8 9.9	27.6 15.6	28.8 9.9	27.6 15.6	28.8 9.9
-4.0	27.0 0.5	27.6 15.6	27.6 15.6	28.9 10.3	27.6 15.6	28.9 10.3	27.6 15.6	28.9 10.3
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	26.9 0.5	27.6 15.9	27.6 15.9	28.8 10.5	27.6 15.9	28.8 10.5	27.6 15.9	28.8 10.5
+1.5	26.9 0.5	27.6 16.0	27.6 16.0	28.8 11.0	27.6 16.0	28.8 11.0	27.6 16.0	28.8 11.0
+1.0	26.9 0.6	27.8 16.4	27.8 16.4	29.0 11.5	27.8 16.4	29.0 11.5	27.8 16.4	29.0 11.5
+0.5	26.9 0.6	27.8 16.8	27.8 16.8	29.0 16.0	27.8 16.8	29.0 16.0	27.8 16.8	29.0 16.0
Depth (m)	6.5	6.3	6.3	6.7	6.3	6.7	6.3	6.7

Date: 1st Feb. 1989
 Time: 11:00-11:15 (26th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	11:00-11:14	Turb. SS	11:01-11:15	Turb. SS	11:01-11:15	Turb. SS	11:01-11:15	Turb. SS
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	74	48	74	48	244	309	244	283
-2.0	72		72		248		248	524
-3.0	68	35	68	35	240	265	240	313
-4.0	64		64		252		252	224
-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		64		338		338	202
+1.5	63		63		349		349	234
+1.0	65		65		316		316	255
+0.5	72	284	72	284	285	267	285	133
Depth (m)	6.5	6.5	6.5	6.5	6.3	6.3	6.3	6.7

Date: 1st Feb. 1989
 Time: 11:00-11:15 (26th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	11:00-11:14	Dir. Vel. X	11:01-11:15	Dir. Vel. X	11:01-11:15	Dir. Vel. X	11:01-11:15	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	49	6 -4.7	44	26 -25.0	65	45 -35.9	65	45 -35.9
-2.0	46	7 -5.7	40	32 -31.3	23	51 -50.8	23	51 -50.8
-3.0	40	14 -12.1	30	30 -30.0	15	65 -63.3	15	65 -63.3
-4.0	35	13 -11.8	44	37 -35.6	15	67 -65.3	15	67 -65.3
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	30	21 -19.7	38	36 -35.5	15	70 -68.2	15	70 -68.2
+1.5	25	19 -18.4	24	36 -35.9	15	67 -65.3	15	67 -65.3
+1.0	25	17 -16.4	26	36 -36.0	15	63 -61.4	15	63 -61.4
+0.5	25	17 -16.4	25	43 -42.9	20	48 -47.5	20	48 -47.5
Depth (m)	6.5	6.5	6.3	6.3	6.3	6.3	6.3	6.7

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

Table 2. 2-1 (23) Observed Data of Saline Wedge Survey (5th Stage)

Date: 6th Feb, 1989
 Time: 10:00~10:09 (1st)
 Unit: Temp. (°C), Sal. (‰)

St.	A	B	C	E
Time	10:04-10:07 10:00-10:09			
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0			30.2 1.0	27.8 0.4
-2.0			30.0 1.2	27.0 0.4
-3.0			30.0 1.3	27.0 0.4
-4.0			30.0 1.4	27.0 0.4
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0			30.2 1.4	27.0 0.4
+1.5			30.2 1.4	27.0 0.4
+1.0			30.2 1.4	27.0 0.4
+0.5			30.2 1.4	27.0 0.4
Depth (m)			7.0	6.5

Date: 6th Feb, 1989
 Time: 10:00~10:09 (1st)
 Unit: Turb. (ppm), SS (mg/l)

St.	A	B	C	E
Time	10:04-10:07 10:00-10:09			
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0			117 18	119 107
-2.0			153 49	168 161
-3.0			183 228	211 240
-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			278	256
+1.5			283	242
+1.0			287	252
+0.5			330 121	294 216
Depth (m)			7.0	6.5

Date: 6th Feb, 1989
 Time: 10:02~10:13 (1st)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A	B	C	E
Time	10:04-10:13 10:02-10:16			
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0			210 161 151.3	200 90 88.6
-2.0			206 140 134.6	197 83 82.4
-3.0			205 123 118.8	196 91 90.5
-4.0			200 111 109.3	193 86 85.9
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0			200 104 102.4	191 80 80.0
+1.5			195 82 81.7	190 75 75.0
+1.0			195 72 71.7	191 75 75.0
+0.5			206 47 45.2	195 76 75.7
Depth (m)			7.0	6.5

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

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

St.	A			B			C			E						
	Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS				
	11:07-11:10	28.4	17.8	28.2	3.6	30.1	1.0	27.8	0.4	11:01-11:06	185	149	216	106	86	77
	Layer (m)	28.4	22.9	28.1	3.6	30.0	1.0	27.8	0.4	Turb.	234	250	250	95	95	39
	-1.0	28.2	24.5	28.1	3.6	30.0	1.0	27.8	0.4	SS	280	390	286	95	133	39
	-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	28.2	26.1	28.0	3.6	30.0	1.0	27.8	0.4							
	+2.0	28.2	26.2	28.0	3.6	30.0	1.0	27.8	0.4	352		365		162		
	+1.5	28.2	26.3	28.0	3.9	30.0	1.0	27.8	0.4	420		460		164		
	+1.0	28.2	26.3	28.0	4.0	30.0	1.0	27.8	0.4	505		574		179		
	+0.5	28.2	21.0	28.0	4.0	30.0	1.0	27.8	0.4	930	456	574	292	185	234	
	Depth (m)	6.0		6.0		7.0		6.5		6.0		7.0		6.5		

Date: 6th Feb. 1989
 Time: 11:00-11:27 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 6th Feb. 1989
 Time: 11:00-11:27 (2nd)
 Unit: Temp. (C), Sal. (g)

Date: 6th Feb. 1989
 Time: 11:00-11:27 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A			B			C			E			
	Time	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X		
	11:07-11:19	239	14	12.0	235	43	38.3	205	126	121.7	207	97	92.8
	Layer (m)	246	14	11.0	235	43	38.3	205	118	114.0	196	70	69.6
	-1.0	20	28	-27.7	235	40	35.6	203	107	104.3	195	83	82.7
	-2.0							200	92	90.6	195	78	77.7
	-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	5	34	-31.3	234	38	34.2	196	77	74.6	190	70	70.0
	+2.0	5	36	-31.1	225	30	28.7	195	63	62.8	190	70	70.0
	+1.5	5	30	-27.6	222	37	35.9	195	56	55.8	195	65	64.8
	+1.0	5	19	-17.5	230	36	33.4	204	28	27.2	196	63	62.7
	+0.5												
	Depth (m)	6.0		6.0		7.0		6.5					

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

Table 2. 2-1 (235) Observed Data of Saline Wedge Survey (5th Stage)

St.	A		B		C		E	
	12:03-12:09	12:01-12:03	12:05-12:11	12:00-12:09	Temp.	Sal.	Temp.	Sal.
Time	28.4	28.5	30.0	28.0	0.9	0.9	27.8	0.4
Layer (m)	28.3	28.3	29.9	27.9	0.9	0.9	27.8	0.4
	28.2	28.2	28.9	27.8	0.9	0.9	27.8	0.4
	28.2	28.4	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
	28.1	28.1	30.0	27.8	0.9	0.9	27.8	0.4
Depth (m)	6.5	6.0	7.0	6.5				

St.	A		B		C		E	
	12:03-12:09	12:01-12:03	12:05-12:11	12:00-12:09	Turb.	SS	Turb.	SS
Time	51	55	59	74	74	74	94	25
Layer (m)	59	68	78	145	146	146	196	30
	152	178	186	233	233	233	201	75
	179	86	86	233	233	233	178	
	198	92	92	233	233	233	196	
	202	92	92	233	233	233	201	
	262	172	172	665	665	665	215	
Depth (m)	6.5	6.0	6.0	7.0	7.0	7.0	6.5	

Date: 6th Feb. 1989
 Time: 12:00-12:11 (3rd)
 Unit: Temp. (°C), Sal. (‰)

Date: 6th Feb. 1989
 Time: 12:00-12:11 (3rd)
 Unit: Turb. (ppm), SS (cc/l)

St.	A		B		C		E	
	12:03-12:18	12:00-12:12	12:01-12:17	12:00-12:14	Dir. Vel.	X	Dir. Vel.	X
Time	326	888	888	61.4	195	63	62.8	
Layer (m)	355	294	294	57.8	178	59	57.7	
	333	320	320	53.8	185	53	52.8	
	357	320	320	48.8	190	46	46.0	
	321	8	8	12.8	190	12	12.0	
	322	1	1	33.9	185	34	33.9	
	6	888	888	25	197	25	24.8	
	31	888	888	20	185	27	26.9	
Depth (m)	6.5	6.0	7.0	6.5				

Date: 6th Feb. 1989
 Time: 12:00-12:18 (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 (206) Observed Data of Saline Wedge Survey (5th Stage)

St.	A		B		C		E	
	13:05-13:08	13:05-13:09	13:05-13:08	13:05-13:09	13:00-13:06	13:00-13:10	13:00-13:10	13:00-13:10
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
0	28.7	15.7	28.2	2.8	29.6	1.0	28.2	0.4
-1.0	28.4	24.0	28.2	3.5	29.8	1.0	28.0	0.4
-2.0	28.4	24.0	28.2	4.8	29.8	1.0	27.9	0.4
-3.0					29.8	1.0	27.9	0.4
-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	28.2	26.4	28.2	9.0	29.8	1.0	27.9	0.4
+1.5	28.2	26.5	28.2	11.4	29.8	1.0	27.9	0.4
+1.0	28.2	26.5	28.2	20.7	29.8	1.0	27.9	0.4
+0.5	28.2	26.5	28.2	21.7	29.8	1.0	27.9	0.4
Depth (m)	6.0		5.8		7.0		6.8	

St.	A		B		C		E	
	13:05-13:08	13:05-13:09	13:05-13:08	13:05-13:09	13:00-13:06	13:00-13:10	13:00-13:10	13:00-13:10
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
0	36	25	79	64	83	89	57	1
-1.0	31		98		91		57	
-2.0	28		104	87	84	83	58	17
-3.0					102			
-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	68		198		122		72	
+1.5	84		232		124		88	
+1.0	94		300		150		93	
+0.5	105	63	400	533	179	3589	98	19
Depth (m)	6.0		5.8		7.0		6.8	

Date: 6th Feb. 1989
 Time: 13:00-13:10 (4th)
 Unit: Temp. (°C), Sal. (‰)

Date: 6th Feb. 1989
 Time: 13:00-13:10 (4th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	13:05-13:17	12:59-13:11	13:18-13:14	13:18-13:14	13:00-13:14	13:00-13:14	13:00-13:14	13:00-13:14
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
0	324	26	-11.4	7	-4.5	343	10	-8.9
-1.0	345	35	-25.6	335	26	-15.6	328	16
-2.0	345	29	-21.2	10	45	-42.8	275	2
-3.0							300	4
-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	345	24	-17.6	15	64	-62.4	319	8
+1.5	348	23	-17.6	15	75	-73.1	343	9
+1.0	0	24	-21.2	17	72	-70.7	344	12
+0.5	0	24	-21.2	28	63	-63.0	350	15
Depth (m)	6.0		5.8		7.0		6.8	

Date: 6th Feb. 1989
 Time: 12:59-13:18 (4th)
 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 (27) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 6th Feb. 1989			
	Time: 14:00-14:11 (5th)			
	Unit: Temp. (C), Sal. (‰)			
Time	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 22.0	28.0 4.6	29.8 1.0	28.0 0.4
-2.0	28.3 26.9	28.0 5.4	29.8 1.0	28.0 0.4
-3.0	28.3 27.1	28.4 7.8	29.8 1.0	28.0 0.4
-4.0	28.2 27.2	28.3 11.8	29.8 1.0	27.9 0.4
-5.0		30.0 1.2	27.9 0.4	
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.2 27.3	28.3 17.2	30.0 1.2	27.9 0.4
+1.5	28.2 27.3	28.3 19.5	30.0 1.2	27.9 0.4
+1.0	28.2 27.3	28.3 20.2	30.2 1.3	27.9 0.4
+0.5	28.2 27.3	28.3 20.7	30.4 1.4	27.9 0.4
Depth (m)	7.0	7.0	7.5	7.2

St.	Date: 6th Feb. 1989			
	Time: 14:00-14:11 (5th)			
	Unit: Turb. (ppm), SS (mg/l)			
Time	A	B	C	E
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	33 16	69 50	144 74	45 2
-2.0	30 30	88 52	152 74	44 2
-3.0	48 60	77 57	186 96	43 16
-4.0			178 96	45 16
-5.0			190 96	46 16
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	71 39	488 410	172 58	47 131
+1.5	77 39	485 410	170 58	48 131
+1.0	88 39	932 410	292 58	52 131
+0.5	92 39	1140 410	250 58	57 131
Depth (m)	7.0	7.0	7.5	7.2

St.	Date: 6th Feb. 1989			
	Time: 13:59-14:17 (5th)			
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	A	B	C	E
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	4 50	35 40	6 36	15 21
-2.0	350 39	51 37	352 39	15 21
-3.0	350 32	30 73	40 37.6	20 28
-4.0	355 28	30 93	37 35.2	20 30
-5.0			37 35.2	20 30
-6.0			39 38.0	32 31.5
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	0 29	30 90	3 47	36 46.6
+1.5	0 27	30 97	1 49	36 48.2
+1.0	0 25	30 75	5 55	36 46.8
+0.5	0 24	30 83	5 37	36 38.9
Depth (m)	7.0	7.0	7.5	7.2

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

Table 2. 2-1 (28) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 6th Feb. 1989							
	Time: 15:00-15:10 (6th)							
	Unit: Temp. (C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.3	22.3	29.6	7.8	30.2	1.3	28.3	0.4
-2.0	28.3	27.4	29.2	7.6	30.2	1.3	28.2	0.4
-3.0	28.2	27.5	29.1	8.6	30.2	1.3	28.0	0.4
-4.0	28.2	27.5	28.7	9.5	30.3	1.3	27.9	0.4
-5.0	28.2	27.5			30.6	1.3	27.9	0.4
-6.0					30.7	1.4		
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	27.5	28.4	13.2	30.8	1.4	27.9	0.4
+1.5	28.2	27.5	28.3	14.0	30.8	1.5	27.8	0.4
+1.0	28.2	27.5	28.3	10.4	30.8	1.5	27.8	0.4
+0.5	28.2	27.5	28.2	10.4	30.7	1.6	27.8	0.4
Depth (m)	8.0		7.0		8.5		7.5	

St.	Date: 6th Feb. 1989							
	Time: 15:00-15:10 (6th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	22	26	72	86	124	51	43	19
-2.0	20		82		163		52	
-3.0	28		101	98	200		27	
-4.0	25		219		246	61	33	3
-5.0	44				233		81	
-6.0					280			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	50		950		329		83	
+1.5	55		856		342		115	
+1.0	57		600		525		126	
+0.5	136	2893	202	195	550	100	137	53
Depth (m)	8.0		7.0		8.5		7.5	

St.	Date: 6th Feb. 1989								
	Time: 15:00-15:23 (6th)								
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)								
Time	A		B		C		E		
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	1	53	-47.2	37	30	-29.6	350	79	-74.2
-2.0	350	40	-31.5	35	46	-45.7	350	79	-74.2
-3.0	350	31	-24.4	35	55	-52.6	350	81	-76.1
-4.0	354	27	-21.3	35	60	-57.6	349	80	-81.1
-5.0		25	-20.7				343	88	-82.2
-6.0							343	86	-77.9
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	355	24	-20.1	35	58	-57.6	344	98	-88.1
+1.5	355	20	-16.8	35	56	-55.6	340	94	-81.4
+1.0	355	22	-18.5	30	49	-49.0	340	81	-70.1
+0.5	0	20	-17.7	40	21	-20.5	340	74	-64.1
Depth (m)	8.0		7.0		8.5		7.5		

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

Table 2.2-1 (239) Observed Data of Saline Wedge Survey (5th Stage)

Date: 5th Feb. 1989
 Time: 16:00~16:20 (7th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	16:00-16:07	16:01-16:20	16:01-16:20	16:00-16:09	16:00-16:10	16:00-16:10	16:00-16:10	16:00-16:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 23.4	30.2 9.4	31.7 5.8	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8
-2.0	28.3 27.4	30.2 9.6	31.8 6.5	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8
-3.0	28.2 27.5	29.5 9.8	31.6 7.3	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8	28.0 0.8
-4.0	28.2 27.6	29.1 10.0	31.5 7.5	28.0 0.9	28.0 0.9	28.0 0.9	28.0 0.9	28.0 0.9
-5.0	28.2 27.6	28.7 10.2	31.2 7.5	28.0 0.9	28.0 0.9	28.0 0.9	28.0 0.9	28.0 0.9
-6.0	28.2 27.6							
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 27.6	28.5 10.5	31.4 7.7	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9
+1.5	28.2 27.7	28.4 10.6	31.4 7.7	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9
+1.0	28.2 27.7	28.2 10.7	31.4 7.7	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9
+0.5	28.2 27.7	28.2 10.8	31.4 7.7	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9	27.9 0.9
Depth (m)	9.0	8.0	9.0	8.0	8.0	9.0	8.0	8.0

Date: 5th Feb. 1989
 Time: 16:00~16:20 (7th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	16:00-16:07	16:01-16:20	16:01-16:20	16:00-16:09	16:00-16:10	16:00-16:10	16:00-16:10	16:00-16:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	22 37	72 47	72 47	69 31	96 35	96 35	96 35	96 35
-2.0	16 16	85 85	85 85	47 47	85 85	85 85	85 85	85 85
-3.0	19 19	125 125	125 125	53 53	88 88	88 88	88 88	88 88
-4.0	22 22	105 105	111 111	63 32	93 61	93 61	93 61	93 61
-5.0	27 31	94 94		88 105	127 127	127 127	127 127	127 127
-6.0	28 28							
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29 29	118 118	118 118	202 202	128 128	128 128	128 128	128 128
+1.5	33 33	235 235	235 235	286 286	135 135	135 135	135 135	135 135
+1.0	33 33	366 366	366 366	363 363	191 191	191 191	191 191	191 191
+0.5	37 37	586 586	464 464	281 281	197 197	197 197	197 197	197 197
Depth (m)	9.0	8.0	8.0	9.0	8.0	8.0	8.0	8.0

Date: 5th Feb. 1989
 Time: 16:00~16:24 (7th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	16:00-16:18	16:01-16:20	16:01-16:20	16:06-16:24	16:06-16:24	16:00-16:16	16:00-16:16	16:00-16:16
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	355 50	-61.9 34	-39.8 352	97 -92.3	95 -93.6	20 95	95 -93.6	20 95
-2.0	345 25	-25.4 25	-35.0 368	88 -81.6	98 -98.0	11 98	98 -98.0	11 98
-3.0	345 27	-19.7 27	-43.0 340	89 -77.1	102 ****	10 102	102 ****	10 102
-4.0	327 17	-12.0 30	-56.0 339	84 -72.0	92 -92.0	11 92	92 -92.0	11 92
-5.0	340 15	-10.0 30	-49.0 339	78 -66.9	87 -86.9	13 87	87 -86.9	13 87
-6.0				70 -60.6				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	349 16	-12.4 30	-38.0 346	59 -53.9	8 77	77 -77.0	77 -77.0	8 77
+1.5	340 12	-8.0 30	-13.0 340	64 -43.0	9 76	76 -76.0	76 -76.0	9 76
+1.0	340 12	-8.0 30	-13.4 340	62 -42.0	10 79	79 -79.0	79 -79.0	10 79
+0.5	350 10	-7.9 30	-30.0 340	65 -5.0	5 75	75 -74.7	75 -74.7	5 75
Depth (m)	8.0	8.0	8.0	9.0	8.0	8.0	8.0	8.0

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

Table 2. 2-1 (20) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 6th Feb. 1989			
	Time: 16:58~17:16 (8th)			
	Unit: Temp. (°C), Sal. (‰)			
Time	A	B	C	E
17:01-17:07	16:58-17:16	16:59-17:13	17:00-17:12	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.3 25.3	29.6 20.4	31.4 9.6	28.3 3.4
-2.0	28.2 27.3	28.6 21.5	31.7 9.6	28.4 3.3
-3.0	28.2 27.5	28.5 23.6	31.6 10.3	28.5 3.3
-4.0	28.2 27.6	28.3 24.0	31.5 13.3	28.5 3.3
-5.0	28.2 27.6	28.2 24.5	31.6 19.0	28.5 3.3
-6.0	28.2 27.6	28.2 25.3	31.6 19.1	28.5 3.3
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.5	28.2 27.6	28.1 25.5	31.5 19.2	28.5 3.4
+1.0	28.2 27.6	28.1 19.3	31.5 19.3	28.5 3.6
+0.5	28.2 20.4	28.0 12.2	31.5 19.4	28.6 3.7
Depth (m)	9.0	8.5	9.0	8.4

St.	Date: 6th Feb. 1989			
	Time: 16:58~17:16 (8th)			
	Unit: Turb. (ppm), SS (mg/l)			
Time	A	B	C	E
17:01-17:07	16:58-17:16	16:59-17:13	17:00-17:12	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	14 24	79 79	54 26	53 6
-2.0	12	162	49	55
-3.0	15	172	50	58
-4.0	18	245 119	75 29	100 19
-5.0	20	320	113	288
-6.0	21	295	250	289
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	22	548	393	307
+2.0	29	600	422	325
+3.0	31	720	452	352
+1.0	29	813 240	450 190	388 224
+0.5				
Depth (m)	9.0	8.5	9.0	8.4

St.	Date: 6th Feb. 1989			
	Time: 16:58~17:25 (8th)			
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	A	B	C	E
17:01-17:19	16:58-17:16	16:59-17:17	17:00-17:25	
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	333 34	20 -17.7	345 70	77 -75.8
-2.0	330 11	0 12	345 71	20 73
-3.0	320 13	0 -4.9	336 66	73 -71.9
-4.0	320 8	32 -9.0	341 56	15 67
-5.0	319 7	40 -7.8	341 56	62 -62.0
-6.0	318 2	40 8	345 65	5 66
-7.0		35 20	350 59	64 -63.8
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	320 2	35 21	350 63	68 -67.7
+1.5	328 4	32 15	354 65	5 67
+1.0	288 2	35 4	353 63	68 -67.7
+0.5	888 0	40 6	355 55	61 -60.8
Depth (m)	9.0	8.5	9.0	8.4

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

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

Date: 6th Feb. 1989
 Time: 18:00-18:15 (9th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	18:01-18:09	18:00-18:18	18:00-18:18	18:02-18:15	18:00-18:12	18:00-18:12	18:00-18:12	18:00-18:12
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)								
-1.0	28.2 23.5	29.0 21.1	31.0 3.0	29.7 4.0	29.7 4.0	29.7 4.0	29.7 4.0	29.7 4.0
-2.0	28.3 27.1	28.5 22.6	31.0 6.7	29.8 4.3	29.8 4.3	29.8 4.3	29.8 4.3	29.8 4.3
-3.0	28.3 27.4	28.4 24.0	31.4 19.4	29.1 5.2	29.1 5.2	29.1 5.2	29.1 5.2	29.1 5.2
-4.0	28.3 27.5	28.2 24.2	31.6 20.2	29.0 6.0	29.0 6.0	29.0 6.0	29.0 6.0	29.0 6.0
-5.0	28.3 27.5	28.1 25.5	32.2 20.6	29.0 6.4	29.0 6.4	29.0 6.4	29.0 6.4	29.0 6.4
-6.0	28.3 27.5	28.1 24.6	32.4 21.0	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.3 27.6	28.0 24.8	32.5 21.0	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5
+1.5	28.3 27.6	28.0 25.5	32.6 21.0	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5
+1.0	28.3 27.5	28.0 25.6	32.7 21.1	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5
+0.5	28.4 16.0	28.0 20.0	32.7 21.1	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5	29.0 6.5
Depth (m)	9.0	8.5	9.0	8.5	9.0	8.5	9.0	8.5

Date: 6th Feb. 1989
 Time: 18:00-18:18 (9th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	18:01-18:09	18:00-18:18	18:00-18:18	18:02-18:15	18:00-18:12	18:00-18:12	18:00-18:12	18:00-18:12
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)								
-1.0	11 44	58 54	51 28	47 27	47 27	47 27	47 27	47 27
-2.0	6 4	103 103	37 37	49 49	49 49	49 49	49 49	49 49
-3.0	8 8	99 99	21 21	51 51	51 51	51 51	51 51	51 51
-4.0	12 12	119 119	23 23	25 25	25 25	25 25	25 25	25 25
-5.0	14 14	190 190	25 25	41 41	41 41	41 41	41 41	41 41
-6.0	15 15	200 200	25 25	53 53	53 53	53 53	53 53	53 53
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	19 19	179 179	23 23	55 55	55 55	55 55	55 55	55 55
+1.5	22 22	178 178	23 23	58 58	58 58	58 58	58 58	58 58
+1.0	95 95	202 202	22 22	59 59	59 59	59 59	59 59	59 59
+0.5	141 8763	250 87	22 23	65 12	65 12	65 12	65 12	65 12
Depth (m)	9.0	8.5	9.0	8.5	9.0	8.5	9.0	8.5

Date: 6th Feb. 1989
 Time: 18:00-18:20 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	18:01-18:19	18:00-18:18	18:00-18:18	18:02-18:20	18:00-18:18	18:00-18:18	18:00-18:18	18:00-18:18
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	3 19	25 21	28 36	30 73	30 73	30 73	30 73	30 73
-2.0	319 13	40 49	58 58	58 70	58 70	58 70	58 70	58 70
-3.0	308 12	45 7	67 67	67 67	67 67	67 67	67 67	67 67
-4.0	222 2	50 7	68 68	68 68	68 68	68 68	68 68	68 68
-5.0	275 2	40 4	67 67	67 67	67 67	67 67	67 67	67 67
-6.0	277 5	40 6	67 67	67 67	67 67	67 67	67 67	67 67
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195 2	40 9	67 67	67 67	67 67	67 67	67 67	67 67
+1.5	289 9	40 11	64 64	64 64	64 64	64 64	64 64	64 64
+1.0	194 3	40 6	55 55	55 55	55 55	55 55	55 55	55 55
+0.5	888 0	888 0	43 43	43 43	43 43	43 43	43 43	43 43
Depth (m)	9.0	8.5	9.0	8.5	9.0	8.5	9.0	8.5

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

Table 2.2-1(202) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 6th Feb. 1989			
	Time: 19:00-19:23 (10th)			
	Unit: Temp. (°C), Sal. (‰)			
	A	B	C	E
Time	19:05-19:23	19:09-19:10	19:00-19:13	19:00-19:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.3 25.9	28.6 22.5	31.7 4.4	29.5 4.3
-2.0	28.2 27.4	28.6 24.0	32.0 9.4	29.3 4.8
-3.0	28.2 27.5	28.2 24.2	32.0 20.0	29.1 6.5
-4.0	28.2 27.5	28.2 24.6	32.5 20.5	29.1 6.9
-5.0	28.2 27.6	28.2 24.7	32.2 21.0	29.0 14.5
-6.0	28.2 27.6	28.1 24.7	32.8 21.6	29.0 15.3
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	28.2 27.6	28.0 24.9	32.8 23.2	29.1 16.0
+1.0	28.2 27.6	28.0 25.7	32.8 24.3	29.2 16.7
+0.5	28.2 20.5	28.0 17.0	32.8 23.5	29.2 17.2
Depth (m)	9.0	8.5	9.0	8.5

St.	Date: 6th Feb. 1989			
	Time: 19:00-19:23 (10th)			
	Unit: Turb. (ppm), SS (mg/l)			
	A	B	C	E
Time	19:05-19:23	19:09-19:10	19:00-19:10	19:00-19:11
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	14 13	53 43	55 30	50 4
-2.0	10	60	35	49
-3.0	12	64	20	52
-4.0	13	117	20	59
-5.0	15 10	174	20	57
-6.0	16	142	64	53
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	17	106	72	50
+1.0	18	108	250	146
+0.5	29 186	260 300	394 874	198 41
Depth (m)	9.0	8.5	9.0	8.5

St.	Date: 6th Feb. 1989			
	Time: 19:00-19:21 (10th)			
	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
	A	B	C	E
Time	19:05-19:23	19:09-19:27	19:00-19:20	19:02-19:21
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	290 12 1.7	44 9 -8.7	80 27 -9.2	30 55 -51.7
-2.0	298 12 0.0	78 9 -5.8	50 19 -14.6	20 55 -54.2
-3.0	265 19 7.2	106 7 -1.7	34 2 -13.7	10 47 -67.0
-4.0	226 10 9.5	107 4 -0.8	350 49 -44.0	0 65 -66.0
-5.0	236 8 7.1	37 2 -2.0	348 54 -50.1	0 50 -49.2
-6.0	214 6 6.0	33 4 -4.0	345 55 -49.8	5 35 -54.8
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	204 4 4.0	29 6 -6.0	345 55 -49.8	10 54 -54.0
+1.0	209 4 4.0	5 8 -7.4	350 56 -52.4	15 42 -41.8
+0.5	888 0 0.0	34 4 -4.0	350 60 -56.4	15 43 -52.8
+0.5	888 0 0.0	888 0 0.0	354 60 -57.7	12 17 -17.0
Depth (m)	9.0	8.5	9.0	8.5

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

Table 2. 2-1 (2/3) Observed Data of Saline Wedge Survey (5th Stage)

Date: 6th Feb. 1989
 Time: 20:00~20:18 (11ch)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	20:03-20:09	20:03-20:08	20:03-20:08	20:04-20:12	20:04-20:12	20:00-20:18	20:00-20:18	20:00-20:18
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.3 25.4	28.2 23.1	28.2 23.1	32.8 6.6	29.0 5.5			
-2.0	28.2 27.2	28.2 24.0	28.2 24.0	33.0 9.9	29.2 6.2			
-3.0	28.2 27.5	28.2 24.5	28.2 24.5	32.8 7.7	29.3 7.7			
-4.0	28.2 27.5	28.2 24.5	28.2 24.5	32.6 21.8	29.1 14.9			
-5.0	28.2 27.5	28.2 24.6	28.2 24.6	32.5 22.1	29.1 19.0			
-6.0	28.2 27.5	28.2 24.7	28.2 24.7	32.7 22.1	29.2 19.5			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 27.6	28.0 25.6	28.0 25.6	32.6 23.4	29.2 19.5			
+1.5	28.2 27.6	28.0 25.8	28.0 25.8	32.7 25.1	29.2 19.5			
+1.0	28.2 27.6	28.0 25.8	28.0 25.8	32.8 25.5	29.2 19.5			
+0.5	28.2 25.2	28.0 25.8	28.0 25.8	32.8 25.8	29.2 19.5			
Depth (m)	9.0	8.5	9.0	9.0	8.2			

Date: 6th Feb. 1989
 Time: 20:00~20:18 (11ch)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	20:03-20:09	20:00-20:08	20:00-20:08	20:04-20:12	20:04-20:12	20:00-20:18	20:00-20:18	20:00-20:18
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	22 12	43 37	58 124	50 24				
-2.0	12 12	47 47	36 36	43 43				
-3.0	13 13	98 98	21 21	40 40				
-4.0	15 15	133 133	22 80	43 24				
-5.0	16 16	123 123	18 44	44 44				
-6.0	25 25	111 111	20 20	40 40				
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	30 30	102 102	77 77	55 55				
+1.5	34 34	92 92	158 158	68 68				
+1.0	44 44	92 92	254 254	80 80				
+0.5	199 3072	80 1265	747 54	182 191				
Depth (m)	9.0	8.5	9.0	8.2				

Date: 6th Feb. 1989
 Time: 20:00~20:27 (11ch)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	20:03-20:20	20:03-20:21	20:03-20:21	20:08-20:27	20:08-20:27	20:00-20:18	20:00-20:18	20:00-20:18
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	20 15	-14.9 308	2 -0.3	114 6	1.5 53	25 53	-51.2	
-2.0	274 11	4.5 44	-4.8 5	47 28	-22.4 12	12 59	-59.0	
-3.0	227 12	11.3 109	-0.6 4	355 49	-67.3 5	5 59	-58.8	
-4.0	235 7	8.0 888	0 0	344 58	-51.0 0	0 66	-61.0	
-5.0	235 7	347 6.2	-1.5 2	345 55	-49.8 5	66 66	-65.7	
-6.0	219 5	4.9 37	-5.9 6	340 52	-45.0 5	65 65	-62.8	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	229 3	2.8 40	6 -5.9	355 45	-43.5 13	55 55	-54.9	
+1.5	212 3	3.0 35	6 -6.0	38 38	-37.4 15	51 51	-50.8	
+1.0	118 2	0.0 3	-7.3 8	10 32	-32.0 14	39 39	-38.9	
+0.5	888 0	0.0 888	0.0 0	888 0	0.0 14	30 30	-29.9	
Depth (m)	9.0	8.5	9.0	8.2				

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

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

Date: 6th Feb. 1989
 Time: 20:55~21:21 (12th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	21:03-21:21	20:55-21:11	20:55-21:11	21:04-21:09	21:00-21:12	21:04-21:09	21:00-21:12	21:00-21:12
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.2	26.5	28.2	23.3	32.8	6.6	29.2	5.4
-2.0	28.2	27.1	28.2	23.8	33.3	14.9	29.2	5.6
-3.0	28.2	27.4	28.2	24.5	33.2	21.5	29.2	16.0
-4.0	28.2	27.1	28.2	24.2	33.0	22.0	29.2	16.8
-5.0	28.2	27.5	28.1	24.7	33.0	27.0	29.2	19.9
-6.0	28.2	27.5	28.1	24.7	33.3	24.9	29.2	20.0
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	27.5	28.0	25.0	33.2	25.9	29.2	19.0
+1.5	28.2	27.5	28.0	25.3	33.2	26.3	29.2	21.0
+1.0	28.2	27.5	28.0	25.8	33.2	26.4	29.2	20.7
+0.5	28.2	27.5	28.0	26.0	33.2	11.6	29.2	20.2
Depth (m)	9.0		8.0		9.0		8.2	

Date: 6th Feb. 1989
 Time: 20:55~21:21 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	21:03-21:21	20:55-21:11	20:55-21:11	21:04-21:09	21:00-21:12	21:04-21:09	21:00-21:12	21:00-21:12
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	12	26	32	31	35	29	49	20
-2.0	10		34		22		43	
-3.0	11		82		22		29	
-4.0	16		98	44	21	22	24	16
-5.0	18	24	91		20		37	
-6.0	21				32		50	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	31		98		78		93	
+1.5	41		90		182		105	
+1.0	48		82		523		133	
+0.5	130	22	81	47	600	24	220	180
Depth (m)	9.0		8.0		9.0		8.2	

Date: 6th Feb. 1989
 Time: 20:55~21:22 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	21:03-21:21	20:55-21:11	20:55-21:11	21:04-21:22	21:02-21:20	21:02-21:20	21:02-21:20	21:02-21:20
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	6	-5.6	168	4	3.1	5	2.9	69
-2.0	257	11	145	4	1.8	9	5.0	12
-3.0	245	13	140	2	0.7	15	2.6	57
-4.0	240	16	888	0	0.0	23	-14.8	42
-5.0	230	17	70	3	-2.2	30	-34.8	31
-6.0	240	14				35	-34.8	30
-7.0						39	-35.3	24
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	240	13	17	6	-5.8	349	38	-36.6
+1.5	231	9	10	4	-3.8	5	32	-31.9
+1.0	235	6	20	4	-4.0	10	49	-9.0
+0.5	196	4	33	4	-4.0	10	31	-31.0
Depth (m)	9.0		8.0		9.0		8.2	

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

01
02
03

Table 2. 2-1 (245) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 6th Feb. 1989			Date: 6th Feb. 1989			
	Time: 22:00-22:17 (13th)			Time: 21:50-22:17 (13th)			
Unit: Temp. (°C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)				
Time	A	B	C	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.2 24.9	28.2 25.4	32.7 19.5	10 23	29 52	47 30	77 19
-2.0	28.2 26.0	28.2 24.4	32.8 19.0	8	57	21	37
-3.0	28.2 26.6	28.2 23.9	33.0 20.5	14	72	20	26
-4.0	28.2 26.8	28.2 24.4	32.8 23.0	17	92	20	22
-5.0	28.2 27.0	28.1 24.9	33.0 23.8	28	164	20	24
-6.0	28.2 27.1	28.1 24.9	33.0 25.4	36		25	25
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	28.2 27.2	28.1 25.6	33.0 26.3	46	92	61	25
+1.5	28.2 27.4	28.0 26.0	33.1 26.8	47	69	131	45
+1.0	28.2 27.4	28.0 26.0	33.2 26.8	47	64	150	136
+0.5	28.2 27.4	28.0 26.0	33.3 16.0	44	63	189	145
Depth (m)	9.0	8.0	8.5	9.0	8.0	8.5	8.2

St.	Date: 6th Feb. 1989			Date: 6th Feb. 1989			
	Time: 22:00-22:26 (13th)			Time: 22:00-22:26 (13th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
Time	A	B	C	A	B	C	E
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	156 7 4.3	120 16 0.6	228 10 7.9	3	5	5	-5.0
-2.0	215 17 16.9	180 7 6.2	175 24 23.2	60	2	2	-1.3
-3.0	215 21 20.8	195 4 3.9	345 14 -12.1	40	21	21	-20.8
-4.0	215 12 11.9	195 4 3.9	345 21 -19.0	45	12	12	-9.8
-5.0	231 5 4.6	183 4 3.6	350 30 -28.2	25	29	29	-28.0
-6.0	222 3 2.9		350 32 -30.1	10	30	30	-30.0
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	175 5 4.2	205 5 5.0	350 33 -31.0	5	27	27	-26.9
+1.5	888 0 0.0	220 3 2.9	3	0	24	24	-23.6
+1.0	888 0 0.0	222 4 3.9	5	18	0	0	-20.7
+0.5	888 0 0.0	220 4 3.9	5	17	0	0	-16.7
Depth (m)	9.0	8.0	8.5	9.0	8.0	8.5	8.2

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

Table 2. 2-1 (2/6) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 5th Feb. 1989			Date: 5th Feb. 1989				
	Time: 23:00-23:33 (14th)			Time: 23:00-23:33 (14th)				
		Unit: Temp. (C), Sal. (‰)			Unit: Turb. (ppm), SS (kg/l)			
Time	A	B	C	E	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	28.6 21.7	28.3 22.0	33.4 9.5	29.2 3.6	21	10	47	18
-1.0	28.7 22.9	28.4 22.0	33.8 17.6	29.3 4.1	13	10	21	18
-2.0	28.7 23.4	28.4 22.0	34.0 18.0	29.1 5.0	12	10	21	18
-3.0	28.7 23.5	28.4 22.2	33.4 22.3	29.1 8.0	13	10	20	17
-4.0	28.2 24.5	28.2 24.8	33.4 21.2	28.2 12.8	15	174	19	25
-5.0	28.2 24.9	28.2 25.0	33.3 23.6	28.9 16.5	36	1	20	21
-6.0					1			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 27.0	28.1 25.1	33.2 24.4	29.1 20.5	43	184	24	23
+1.5	28.2 27.1	28.0 25.4	33.2 25.4	29.1 21.1	42	185	26	20
+1.0	28.2 27.2	28.0 25.9	33.2 25.6	29.1 21.2	36	68	34	20
+0.5	28.2 27.4	28.0 26.0	33.2 26.0	29.1 21.4	32	62	50	21
Depth (m)	8.5	7.5	8.5	8.5	8.5	7.5	8.5	8.5

St.	Date: 5th Feb. 1989			Date: 5th Feb. 1989				
	Time: 23:00-23:33 (14th)			Time: 23:00-23:24				
		Unit: Dir. Vel. (m/s), X-comp. (cm/s)			Unit: Dir. Vel. X			
Time	A	B	C	E	A	B	C	E
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	22	10	10	200	15	14.8	6	3.4
-1.0	215	11.9	11.9	198	9	8.9	18	16.3
-2.0	215	11.8	11.9	210	2	1.9	12	3.1
-3.0	220	11.7	11.7	315	21	20.3	19	0.8
-4.0	228	11.3	11.3	355	24	-23.2	5	-18.9
-5.0	193	3.9	3.9	10	25	-25.0	19	-17.1
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	179	3	3.6	888	0	0.0	10	-25.0
+1.5	193	4	3.9	888	0	0.0	10	-21.0
+1.0	888	0	0.0	888	0	0.0	10	-12.0
+0.5	274	6	2.4	888	0	0.0	888	0
Depth (m)	8.5	7.5	8.5	8.5	8.5	8.5	8.5	8.5

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

Table 2. 2-1 (248) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989 Time: 1:00~1:25 (16th) Unit: Temp. (°C), Sal. (‰)				Date: 7th Feb. 1989 Time: 1:00~1:25 (16th) Unit: Turb. (ppm), SS (μg/l)				
St.	A	B	C	E	A	B	C	E
Time	1:03-1:11	1:11-1:25	1:14-1:17	1:00-1:10	1:03-1:11	1:08-1:25	1:00-1:17	1:00-1:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.4 21.5	28.2 20.5	33.2 8.4	28.7 3.5	17 23	33 24	35 17	41 115
-2.0	28.6 21.8	28.4 23.6	34.0 18.5	29.1 4.4	14 14	39 34	20 40	40 40
-3.0	28.6 22.2	28.2 24.9	33.8 21.5	29.2 5.7	15 23	92 106	23 37	37 37
-4.0	28.6 23.1	28.2 25.0	33.2 23.5	29.2 17.2	4.0 29	106	15 17	33 19
-5.0	28.4 25.2		33.2 25.5	29.2 20.2	38 35		27	31
-6.0	28.2 24.5							
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 27.0	28.2 25.1	33.2 25.9	29.2 20.8	35	123	30	29
+1.5	28.2 27.1	28.2 25.1	33.2 26.1	29.1 21.7	32	130	44	27
+1.0	28.2 27.3	28.0 25.2	33.7 26.3	29.0 22.1	31	138	58	29
+0.5	28.2 27.4	28.0 25.4	33.7 26.3	29.0 22.1	28 2270	107 60	65 32	38 337
Depth (m)	8.5	7.0	8.0	7.9	8.5	7.0	8.0	7.9

Date: 7th Feb. 1989 Time: 1:00~1:25 (16th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 7th Feb. 1989 Time: 1:00~1:25 (16th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	1:03-1:21	1:11-1:25	1:00-1:16	1:04-1:20	1:03-1:11	1:08-1:25	1:00-1:17	1:00-1:10
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	311 14	145 12	285 39	211 58	17 23	33 24	35 17	41 115
-2.0	250 6	211 4	200 10	200 47	14 14	39 34	20 40	40 40
-3.0	245 26	225 4	323 5	193 36	15 23	92 106	23 37	37 37
-4.0	240 21	225 2	330 17	211 22	4.0 29	106	15 17	33 19
-5.0	240 9	225 2	15 17	331 12	38 35		27	31
-6.0	888 0	0.0						
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	123 2	888 0	20 21	359 15	35	123	30	29
+1.5	888 0	888 0	15 17	15 19	32	130	44	27
+1.0	303 4	888 0	354 8	19 16	31	138	58	29
+0.5	888 0	888 0	354 8	29 14	28 2270	107 60	65 32	38 337
Depth (m)	8.5	7.0	8.0	7.9	8.5	7.0	8.0	7.9

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X shows X-Comp.

Table 2.2-1 (200) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989				Date: 7th Feb. 1989			
Time: 2:00~2:39 (17th)				Time: 2:00~2:39 (17th)			
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	A	B	E	A	B	C	E
Time	2:02-2:20	2:25-2:39	2:00-2:10	2:02-2:20	2:25-2:39	2:06-2:10	2:00-2:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	28.2 21.8	28.2 20.5	28.8 3.2	24	34	48	44
-1.0	28.4 22.0	28.8 21.3	28.9 3.9	14	21	24	46
-2.0	28.4 22.0	28.4 24.0	28.2 6.2	12	56	20	39
-3.0	28.5 22.3	28.2 24.6	28.2 17.2	29	99	23	33
-4.0	28.6 22.9		28.1 20.6	15		25	31
-5.0	28.6 23.7			28		35	
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	28.4 25.5	28.1 25.1	28.1 21.6	31	103	19	28
+1.5	28.2 26.2	28.1 25.2	29.0 22.4	38	92	47	28
+1.0	28.2 26.7	28.1 25.2	29.0 22.5	39	92	49	26
+0.5	28.2 26.8	28.0 25.5	29.0 22.5	38	73	32	29
Depth (m)	8.5	7.0	7.9	8.5	7.0	8.5	7.9

Date: 7th Feb. 1989				Date: 7th Feb. 1989			
Time: 2:00~2:39 (17th)				Time: 2:00~2:39 (17th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.	A	B	E	A	B	C	E
Time	2:02-2:20	2:25-2:39	2:02-2:22	2:02-2:20	2:25-2:39	2:02-2:16	2:00-2:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
0	336 11 -6.8	217 6 5.9	215 43 39.0	194 63 62.8	210 15 15.0	222 2 1.7	195 67 66.7
-1.0	283 7 1.8	210 15 15.0	222 2 1.7	185 47 46.8	245 5 4.0	340 17 -14.7	185 47 46.8
-2.0	250 25 18.6	245 5 4.0	340 17 -14.7	235 7 4.9	317 2 -0.7	357 13 -12.7	235 7 4.9
-3.0	230 20 18.5	317 2 -0.7	357 13 -12.7	351 19 -18.0	340 17 -14.7	351 19 -18.0	351 19 -18.0
-4.0	226 3 3.0		45 2 4				
-5.0	27 3 -1.5						
-7.0							
-8.0							
-9.0							
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	340 2 -1.3	40 3 -2.9	322 9 -6.0	21 -20.7	340 2 -1.3	40 3 -2.9	21 -20.7
+1.5	5 4 -3.7	50 2 -3.7	311 4 -2.1	16 -15.8	5 4 -3.7	50 2 -3.7	16 -15.8
+1.0	342 3 -2.1	46 2 -1.9	294 4 -1.0	10 -9.8	342 3 -2.1	46 2 -1.9	10 -9.8
+0.5	888 0 0.0	36 2 -2.0	323 6 -4.1	9 -8.9	888 0 0.0	36 2 -2.0	9 -8.9
Depth (m)	8.5	7.0	8.5	7.9	8.5	7.0	7.9

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

Table 2. 2-1 (20) Observed Data of Saline Wedge Survey (5th Slagc)

St.	Date: 7th Feb. 1989					
	Time: 3:01~3:50 (18th)					
Unit: Temp. (C), Sal. (-)		Unit: Turb. (ppm), SS (mg/l)				
Time	A		B		E	
	3:26-3:37	3:05-3:50	3:08-3:15	3:01-3:11		
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.		
-1.0	28.3 22.1	28.7 17.5	33.9 9.2	28.6 2.4		
-2.0	28.4 22.2	28.8 21.6	34.0 17.2	28.9 2.9		
-3.0	28.5 22.2	28.5 23.8	33.9 23.5	28.9 5.4		
-4.0	28.5 22.4	28.2 24.5	33.6 25.1	29.2 9.9		
-5.0	28.6 22.5	28.6 23.9	33.6 25.7	29.2 20.5		
-6.0	28.6 23.9	28.6 23.9	33.6 26.9			
-7.0						
-8.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	28.4 25.0	28.2 24.9	34.0 26.7	29.0 22.5		
+1.5	28.4 26.5	28.2 25.0	33.9 26.9	29.0 22.6		
+1.0	28.2 26.5	28.1 25.1	34.2 27.0	29.0 22.7		
+0.5	28.2 26.6	28.0 25.8	34.2 27.0	29.0 22.7		
Depth (m)	8.3	7.0	8.5	7.9		

St.	Date: 7th Feb. 1989					
	Time: 3:01~3:50 (18th)					
Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)				
Time	A		B		E	
	3:26-3:37	3:05-3:50	3:08-3:15	3:01-3:11		
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS		
-1.0	15 23	48 15	33 19	41 21		
-2.0	11 11	31 25	25 18	38 37		
-3.0	10 10	45 21	18 18	37 32		
-4.0	24 24	69 69	19 18	32 11		
-5.0	13 13		23 23	27 27		
-6.0	37 37		29 29			
-7.0						
-8.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	63 63	85 85	36 36	26 26		
+1.5	49 49	77 77	39 39	26 26		
+1.0	50 50	75 75	39 39	27 27		
+0.5	50 50	52 52	43 43	27 27		
Depth (m)	8.3	7.0	8.5	7.9		

St.	Date: 7th Feb. 1989					
	Time: 3:00~3:50 (18th)					
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
Time	A		B		E	
	3:26-3:44	3:05-3:50	3:00-3:20	3:04-3:20		
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X		
-1.0	230 9 8.3	195 19 18.5	215 63 57.1	208 88 83.7		
-2.0	225 10 9.6	220 2 2.0	222 23 19.5	204 73 70.8		
-3.0	225 14 13.4	888 0 0.0	334 4 -3.2	189 55 55.0		
-4.0	225 24 21.0	888 0 0.0	100 6 0.0	180 25 24.6		
-5.0	241 21 17.6		124 5 2.0	8 19 -19.0		
-6.0	240 10 8.5		6 4 -4.0			
-7.0						
-8.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	234 4 3.6	888 0 0.0	285 2 -0.2	0 21 -20.7		
+1.5	192 3 -1.3	888 0 0.0	321 2 -1.3	0 19 -18.7		
+1.0	105 6 -1.0	888 0 0.0	314 2 -1.7	0 17 -16.7		
+0.5	888 0 0.0	888 0 0.0	10 2 -2.0	0 15 -14.8		
Depth (m)	8.3	7.0	8.5	7.9		

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

Table 2.2-1 (251) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989 Time: 3:58-4:35 (19th) Unit: Temp. (°C), Sal. (‰)				Date: 7th Feb. 1989 Time: 3:58-4:35 (19th) Unit: Turb. (ppm), SS (μg/l)				
St.	A 4:07-4:11		B 3:58-4:12		C 4:30-4:35		E 4:02-4:10	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time	28.3	22.1	28.2	15.1	32.8	4.5	28.2	1.6
Layer (m)	28.4	22.3	28.7	21.4	32.0	3.8	28.5	2.5
-1.0	28.5	22.7	28.7	22.5	33.4	13.5	29.0	6.3
-2.0	28.4	23.1	28.4	24.6	33.4	20.3	29.2	9.3
-3.0	28.2	23.9	28.4	24.6	33.2	24.5	29.2	16.4
-4.0					33.0	24.9		
-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	26.3	28.2	24.9	33.2	25.0	29.0	22.2
+1.5	28.2	26.5	28.0	25.0	33.3	25.4	29.0	22.7
+1.0	28.2	26.6	28.0	25.0	33.8	25.0	28.9	23.6
+0.5	28.2	27.0	28.0	25.0	33.6	25.7	28.9	23.0
Depth (m)	8.0		7.5		8.5		7.8	

St.	A 4:07-4:11		B 3:58-4:12		C 4:30-4:35		E 4:02-4:10	
	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Time	14	25	32	26	47	15	47	16
Layer (m)	12		28		30		42	
-1.0	19		27		20		40	
-2.0	25		59		16		37	
-3.0	56		59		17		35	
-4.0					19			
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	54		74		20		32	
+1.5	54		99		23		29	
+1.0	54		95		21		28	
+0.5	121	22	88	224	20	15	29	403
Depth (m)	8.0		7.5		8.5		7.8	

Date: 7th Feb. 1989 Time: 3:58-4:25 (19th) Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)								
St.	A 4:07-4:23		B 3:58-4:12		C 4:03-4:25		E 4:05-4:21	
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Time	8	6.3	109	17	213	83	76.4	98.5
Layer (m)	246	12	210	18	228	40	31.5	90
-1.0	236	11	888	0	222	3	2.5	205
-2.0	224	15	888	0	54	4	-2.9	200
-3.0	240	15	888	0	90	4	-0.7	185
-4.0	237	16	888	0	128	5	2.3	34
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	235	27	888	0	95	3	-0.3	176
+1.5	235	27	888	0	2	2	-2.0	12
+1.0	235	27	888	0	9	5	-5.0	17
+0.5	235	30	888	0	19	4	-4.0	355
Depth (m)	8.0		7.5		8.5		7.8	

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

Table 2.2-1 (202) Observed Data of Saline Wedge Survey (5th Stage)

St.	Date: 7th Feb. 1988							
	Time: 5:00~5:28 (20th)							
Unit:Temp. (C), Sal. (-)								
Time	A		B		C		E	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 21.7	28.5 12.5	30.0 3.0	28.0 1.0				
-2.0	28.4 21.7	28.7 21.8	31.6 4.7	28.4 1.9				
-3.0	28.4 21.7	28.2 24.5	31.6 4.8	28.5 2.1				
-4.0	28.4 21.7	28.2 24.8	32.0 12.0	28.6 4.2				
-5.0	28.4 21.9		32.0 20.6	28.8 9.3				
-6.0			31.7 23.6					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4 23.5	28.1 25.0	31.6 24.1	29.0 11.0				
+1.5	28.4 23.9	28.1 25.0	31.6 24.1	29.1 11.5				
+1.0	28.4 24.4	28.0 25.5	31.6 24.2	29.1 17.5				
+0.5	28.4 24.7	28.0 25.5	31.6 24.8	29.0 21.8				
Depth (m)	8.0	7.0	8.5	7.8				

St.	Date: 7th Feb. 1989							
	Time: 5:00~5:28 (20th)							
Unit:Temp. (C), Sal. (-)								
Time	A		B		C		E	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	11	24	60	26	47	14	48	11
-2.0	8		35	57	34		45	
-3.0	7		62		35		42	
-4.0	7	23	58		19	19	39	3
-5.0	7				14		38	
-6.0					12			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	35		53		16		32	
+1.5	51		54		18		28	
+1.0	69		48		19		27	
+0.5	84		47	77	20	21	24	21
Depth (m)	8.0	8.0	7.0	7.0	8.5	8.5	7.8	7.8

St.	Date: 7th Feb. 1989								
	Time: 5:00~5:40 (20th)								
Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)									
Time	A		B		C		E		
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	250	32	23.8	205	63	62.9	215	98	88.8
-2.0	240	39	33.1	205	31	31.0	210	74	69.5
-3.0	235	24	21.4	215	11	19.9	202	30	29.0
-4.0	231	37	34.1	215	18	17.9	185	21	20.9
-5.0	238	25	21.7				190	25	23.0
-6.0							195	24	23.9
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	254	24	16.7	215	19	18.9	205	20	19.3
+1.5	888	0	0.0	215	17	13.8	185	37	36.9
+1.0	888	0	0.0	888	0	0.0	208	33	31.4
+0.5	888	0	0.0	888	0	0.0	206	32	30.8
Depth (m)	8.0	8.0	7.0	7.0	8.5	8.5	7.8	7.8	7.8

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

Table 2. 2-1 (233) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989
 Time: 6:00~6:22 (21th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A	B	C	E
Time	6:08-6:22	6:03-6:17	6:00-6:06	6:00-6:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	19	32	46	40
-2.0	17	69	44	28
-3.0	18	71	44	13
-4.0	47	47	23	16
-5.0			19	42
-6.0			63	34
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	54	52		83
+2.0	48	45		102
+1.0	50	44		173
+0.5	57	49	41	149
Depth (m)	7.0	7.0	8.5	7.5

Date: 7th Feb. 1989
 Time: 6:00~6:17 (21th)
 Unit: Temp. (°C), Sal. (‰)

St.	A	B	C	E
Time	6:08-6:12	6:03-6:17	6:00-6:06	6:00-6:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.5 21.9	28.5 18.5	30.6 3.5	28.0 1.3
-2.0	28.5 21.7	28.5 22.6	31.4 6.1	28.2 1.3
-3.0	28.4 22.0	28.3 24.2	31.4 22.0	28.2 1.6
-4.0	28.4 23.5	28.1 24.6	31.2 23.5	28.4 3.0
-5.0			31.2 24.5	28.4 6.1
-6.0			31.1 25.5	
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	28.4 24.5	28.1 24.9	31.2 25.6	29.0 15.8
+2.0	28.4 24.6	28.0 25.1	31.3 25.6	29.1 16.0
+1.0	28.3 25.3	28.0 25.2	31.4 25.6	29.0 22.5
+0.5	28.3 25.6	28.0 25.2	31.4 25.6	28.9 22.8
Depth (m)	7.0	7.0	8.5	7.5

Date: 7th Feb. 1989
 Time: 6:00~6:22 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	A	B	C	E
Time	6:08-6:22	6:03-6:17	6:00-6:18	6:00-6:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	225 43	210 49	218 116	210 139
-2.0	220 41	215 23	202 116	201 140
-3.0	224 30	215 21	185 57	198 132
-4.0	230 42	217 26	196 47	196 113
-5.0			205 43	198 80
-6.0			200 31	179.2
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	228 34	220 21	202 24	195 86
+2.0	224 29	220 20	202 22	192 69
+1.0	223 21	215 16	202 17	190 45
+0.5	220 17	215 15	198 23	190 16
Depth (m)	7.0	7.0	8.5	7.5

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

Table 2.2-1(231) Observed Data of Saline Wedge Survey (5th Stage)

St.	A		B		C		E	
	7:02-7:09	7:02-7:16	7:03-7:13	7:02-7:09	7:03-7:13	7:02-7:09	7:02-7:09	7:02-7:09
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.5	18.4	28.2	18.2	30.4	1.4	28.1	1.3
-2.0	28.7	20.5	28.3	23.4	30.8	2.4	28.2	1.5
-3.0	28.6	22.4	28.2	23.9	31.0	2.0	28.2	1.7
-4.0	28.5	23.6	28.2	24.5	31.4	2.5	28.2	2.3
-5.0					31.9	3.6	28.2	3.0
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4	24.0	28.0	24.8	31.9	3.0	28.4	6.7
+1.5	28.4	24.5	28.0	25.0	31.9	5.2	28.8	10.8
+1.0	28.4	24.0	28.0	25.1	32.0	8.1	28.8	2.1
+0.5	28.2	24.8	28.0	25.1	32.0	2.4	28.6	2.8
Depth (m)	7.0	7.0	8.0	7.0	8.0	7.5	7.5	7.5

St.	A		B		C		E	
	7:02-7:09	7:02-7:16	7:03-7:13	7:02-7:09	7:03-7:13	7:02-7:09	7:02-7:09	7:02-7:09
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	22	25	43	21	43	21	48	3
-2.0	29	57	46	44	46	44	44	43
-3.0	65	31	42	47	42	26	49	18
-4.0	89		22		22		48	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	83		22		22		40	
+1.5	70		20		20		38	
+1.0	67		21		21		47	
+0.5	86	3429	26	22	26	22	43	14
Depth (m)	7.0	7.0	8.0	7.0	8.0	7.5	7.5	7.5

Date: 7th Feb. 1989
 Time: 7:02-7:16 (22th)
 Unit: Temp. (C), Sal. (-)

Date: 7th Feb. 1989
 Time: 7:02-7:16 (22th)
 Unit: Turb. (ppm), SS (ug/l)

St.	A		B		C		E	
	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:21	7:02-7:18	7:02-7:18	7:02-7:18	7:02-7:18
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
-1.0	225	62	59.3	217	57	56.3	210	143
-2.0	220	34	33.3	220	34	33.3	209	134.4
-3.0	207	17	17.0	220	39	38.1	205	127.6
-4.0	226	25	23.8	220	40	39.1	189	108
-5.0							184	103.4
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	235	18	16.0	220	32	31.3	190	95
+1.5	232	12	11.0	220	30	29.3	195	79
+1.0	235	9	8.2	218	24	23.6	190	90
+0.5	888	0	0.0	220	21	20.5	194	84
Depth (m)	7.0	7.0	8.0	7.0	8.0	7.5	7.5	7.5

Date: 7th Feb. 1989
 Time: 7:02-7:21 (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 (25) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989
 Time: 7:57~8:16 (23h)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	8:02-8:10	7:57-8:11	8:00-8:12	8:00-8:16	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.0	21.5	28.1	16.4	30.4	2.2	28.1	1.2
-2.0	28.0	22.5	28.2	17.8	30.4	2.6	28.1	1.2
-3.0	28.5	24.0	28.3	22.8	30.4	2.6	28.1	1.2
-4.0	28.5	24.0	28.2	24.5	30.4	2.7	28.2	1.5
-5.0			28.2	24.5	30.4	2.7	28.3	3.5
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.4	24.9	28.2	24.5	30.8	6.7	28.6	7.5
+2.5	28.3	24.0	28.2	24.6	30.8	7.0	28.2	2.7
+3.5	28.3	24.0	28.2	24.7	30.9	7.0	28.3	2.1
+4.5	28.3	23.5	28.2	24.7	30.4	5.3	28.3	7.8
+5.5								
Depth (m)	6.5	6.5	8.0	7.5				

Date: 7th Feb. 1989
 Time: 7:57~8:16 (23h)
 Unit: Turb. (ppm), SS (cc/l)

St.	A		B		C		E	
	8:02-8:10	7:57-8:11	8:00-8:12	8:00-8:16	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	65	161	162	52	51	20	50	9
-2.0	124		214		47		53	
-3.0	150	31	354	48	49	19	54	7
-4.0	114		222		49		49	
-5.0					49		45	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	92		225		32		42	
+2.5	102		262		32		40	
+3.5	108		382		31		42	
+4.5	119	3375	553	4285	35	22	42	16
+5.5								
Depth (m)	6.5	6.5	8.0	7.5				

Date: 7th Feb. 1989
 Time: 7:57~8:16 (23h)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cc/l)

St.	A		B		C		E	
	8:02-8:16	7:57-8:11	8:00-8:18	8:00-8:16	Dir. Vel.	X	Dir. Vel.	X
Time								
Layer (m)	Dir.	Vel.	X <td>Dir.</td> <td>Vel.</td> <td>X <td>Dir.</td> <td>Vel.</td> </td>	Dir.	Vel.	X <td>Dir.</td> <td>Vel.</td>	Dir.	Vel.
-1.0	210	52	52.0	231	59	54.3	205	159
-2.0	190	22	20.9	235	47	41.9	205	148
-3.0	212	14	14.0	226	60	57.1	202	128
-4.0	220	30	29.3	225	58	55.5	200	152
-5.0							200	149.7
-6.0							200	151.7
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	220	27	26.4	224	51	49.0	190	122
+2.5	221	24	23.4	220	30	29.3	190	113
+3.5	225	21	20.1	215	37	36.7	195	102
+4.5	225	15	14.3	215	37	36.7	195	96
+5.5							191	95.6
+6.5							191	95
Depth (m)	6.5	6.5	8.0	7.5				

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

Table 2. 2-1 (26) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989
Time: 9:00~9:18 (24th)
Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	9:00-9:10	9:03-9:15	9:13-9:18	9:00-9:10	Temp. Sal.	Temp. Sal.	Temp. Sal.	
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	29.0 18.5	28.4 10.3	30.8 2.5	28.2 0.5				
-2.0	28.8 22.5	28.4 11.0	30.8 2.5	28.1 0.7				
-3.0	28.4 24.5	28.4 11.8	30.9 2.4	28.1 0.8				
-4.0	28.4 24.6		30.9 2.4	28.1 2.9				
-5.0			30.9 2.3	28.1 4.0				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5 24.8	28.3 17.5	30.9 2.5	28.2 5.1				
+1.5	28.4 25.0	28.3 21.6	30.9 3.3	28.3 6.7				
+1.0	28.4 24.7	28.3 24.2	30.8 5.3	28.4 7.6				
+0.5	28.4 25.0	28.3 24.4	30.9 6.5	28.4 7.7				
Depth (m)	6.5	6.0	8.0	7.1				

Date: 7th Feb. 1989
Time: 9:00~9:18 (24th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	9:00-9:10	9:03-9:15	9:13-9:18	9:00-9:10	Turb. SS	Turb. SS	Turb. SS	
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
-1.0	69 57	344 301	75 30	42 11				
-2.0	154	606	53	46				
-3.0	129 43	720 569	52 28	54 13				
-4.0	160							
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	181	472	49	65				
+1.5	193	505	49	69				
+1.0	196	650	43	135				
+0.5	203 106	1250 460	36 24	240 77				
Depth (m)	6.5	6.0	8.0	7.1				

Date: 7th Feb. 1989
Time: 9:00~9:25 (24th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	9:00-9:14	9:03-9:15	9:09-9:25	9:00-9:16	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
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	216 50	225 81	210 162	182 125				
-2.0	215 25	225 72	205 141	194 114				
-3.0	220 24	225 80	201 141	200 82				
-4.0	220 15	225 14.7	201 159	200 76				
-5.0			196 148	195 62				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	225 15	221 70	195 141	191 49				
+1.5	215 7	220 70	197 125	189 19				
+1.0	220 4	220 64	196 124.1	193 43				
+0.5	226 3	220 55	195 111	192 45				
Depth (m)	6.5	6.0	8.0	7.1				

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

Table 2.2-1 (257) Observed Data of Saline Wedge Survey (5th Stage)

Date: 7th Feb. 1989
 Time: 9:57-10:16 (25ch)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	9:59-10:13	9:57-10:09	10:08-10:16	10:00-10:14	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.5	17.5	28.7	7.5	30.6	1.9	28.1	0.9
-2.0	29.1	18.6	28.6	8.0	30.4	1.8	28.1	0.9
-3.0	28.8	22.0	28.9	8.5	30.6	1.8	28.1	0.9
-4.0	28.5	24.0	28.5		30.8	3.9	28.1	1.0
-5.0					30.8	5.5		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5	24.0	28.5	8.8	30.9	6.3	28.1	0.9
+1.5	28.5	24.0	28.4	9.2	30.9	6.5	28.0	1.1
+1.0	28.5	24.1	28.4	11.0	30.8	6.5	28.0	1.1
+0.5	28.5	24.1	28.3	13.1	30.7	6.5	28.0	0.9
Depth (m)	6.5		6.0		8.0		6.8	

Date: 7th Feb. 1989
 Time: 9:57-10:16 (25ch)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	9:59-10:13	9:57-10:09	10:08-10:16	10:00-10:14	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	73	24	385	187	78	31	189	30
-2.0	108		410		73		254	
-3.0	127	36	352	195	57		268	57
-4.0	268				23		332	
-5.0					47	29		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	342		336		47		356	
+1.5	368		272		52		431	
+1.0	384		198		48		463	
+0.5	610	8457	405	83	52	30	463	114
Depth (m)	6.5		6.0		8.0		6.8	

Date: 7th Feb. 1989
 Time: 9:57-10:16 (25ch)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	9:59-10:13	9:57-10:09	10:08-10:16	10:00-10:14	Dir.	Vel.	Dir.	Vel.
Time								
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	230	49	45.4	335	80	71.3	210	157
-2.0	230	47	45.6	230	78	76.3	205	157
-3.0	230	30	27.8	230	85	78.8	202	157
-4.0	230	43	39.9				197	143
-5.0							195	133
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	230	55	51.0	225	102	97.5	195	122
+1.5	235	38	32.1	220	89	87.3	195	119
+1.0	235	30	46.6	220	80	78.3	195	103
+0.5	235	41	39.2	220	64	62.6	198	69
Depth (m)	6.5		6.0		8.0		6.8	

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

Table 2.2-1(29) Observed Data of Saline Wedge Survey (6th Stage)

St.	D		F		I		J	
	11:00-11:14	11:00-11:13	11:00-11:13	11:00-11:13	11:00-11:13	11:00-11:13	11:00-11:13	11:04-11:18
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.8	0.5	28.4	0.8	28.8	20.6	27.8	0.3
-2.0	27.5	0.5	28.2	0.8	28.2	22.3	27.6	0.3
-3.0	27.4	0.5	28.0	0.8	28.2	22.5	27.5	0.6
-4.0	27.4	0.5	28.0	0.8	28.1	22.8	27.6	1.6
-5.0	27.4	0.5	28.0	0.8	28.0	23.2		
-6.0	27.4	0.5	28.0	0.8	27.9	23.4		
-7.0			28.0	0.8				
-8.0			28.0	0.8				
-9.0			28.0	0.8				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.2	0.5	28.0	0.8	27.8	24.8	27.9	6.9
+3.0	27.2	0.5	28.0	0.8	27.9	14.9	28.3	9.6
+4.0	27.2	0.5	28.0	0.8	28.0	14.5	28.4	14.3
+0.5	27.2	0.5	28.0	0.8	28.0	14.5	28.4	16.2
Depth (m)	7.5		11.5		8.5		7.0	

St.	D		F		I		J	
	11:00-11:14	11:00-11:13	11:00-11:13	11:00-11:13	11:00-11:13	11:00-11:13	11:04-11:18	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	60	30	38	24	51	75	77	54
-2.0	71		39		78	1	77	
-3.0	81	29	42		80		78	38
-4.0	87		50	266	205	61	64	
-5.0	90		46		230	1		
-6.0			51	26	251	1		
-7.0			58					
-8.0			59					
-9.0			72					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			78		230	1	52	
+3.0			80		235	1	49	
+4.0			81		240	1	122	
+0.5			88	23	243	242	219	43
Depth (m)	7.5		11.5		8.5		7.0	

Date: 16th Mar. 1989
 Time: 11:00-11:18 (1st)
 Unit: Temp. (C), Sal. (-)

Date: 16th Mar. 1989
 Time: 11:00-11:18 (1st)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	11:00-11:14	11:00-11:24	11:00-11:18	11:00-11:18	11:00-11:18	11:04-11:18		
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.		
-1.0	26	47	19	34	355	39		
-2.0	20	46	25	34	355	32		
-3.0	15	45	25	30	355	30		
-4.0	15	40	25	25	355	27		
-5.0	15	38	30	23	10	36		
-6.0			34	19	15	52		
-7.0			36	15				
-8.0			28	4				
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	15	37	21	2	15	46		
+3.0	15	35	888	0	15	28		
+4.0	15	32	888	0	888	0		
+0.5	15	26	888	0	888	0		
Depth (m)	7.5		11.5		8.5			

Date: 16th Mar. 1989
 Time: 11:00-11:24 (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 (200) Observed Data of Saline Wedge Survey (6th Stage)

St.	D			F			I			J		
	Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	
	12:00-12:14	12:00-12:13	12:00-12:18	12:04-12:19								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	
-1.0	28.0	0.5	28.6	0.8	28.6	22.7	28.5	3.8	75	34	43	
-2.0	27.8	0.5	28.4	0.8	28.3	23.2	28.0	4.3	44	44	42	
-3.0	27.6	0.5	28.2	0.8	28.1	23.3	28.2	4.4	42	42	77	
-4.0	27.6	0.5	28.0	0.8	28.0	23.6	28.7	7.0	45	45	85	
-5.0	27.6	0.5	28.0	0.8	28.0	23.7	28.7		104	50	87	
-6.0			28.0	0.8	28.0	24.1			144	1	144	
-7.0			28.0	0.8	28.0				190	1	190	
-8.0			28.0	0.8					43	43	43	
-9.0			28.0	0.8					47	47	47	
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	27.5	0.5	28.0	0.8	27.9	25.0	28.4	7.9	71	46	46	
+1.5	27.5	0.5	28.0	0.8	27.8	25.5	28.5	7.4	80	44	44	
+1.0	27.4	0.5	28.0	0.8	27.8	21.0	28.4	7.6	89	44	44	
+0.5	27.4	0.5	28.0	0.8	27.8	16.6	28.4	10.4	121	47	43	
Depth (m)	8.0	11.8	8.5	7.0	8.0	11.8	8.5	7.0	8.0	11.8	8.5	

Date: 16th Mar. 1988
 Time: 12:00-12:19 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 16th Mar. 1988
 Time: 12:00-12:19 (2nd)
 Unit: Temp. (C), Sal. (-)

St.	D			F			I			J		
	Time	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	
	12:00-12:14	12:00-12:25	12:00-12:18	12:03-12:17								
Layer (m)	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	X	Dir. Vel.	
-1.0	20	-53.2	10	-33.8	39	-33.8	355	24	-20.1	20	-1	
-2.0	20	-50.2	15	-31.7	35	-31.7	0	15	-13.2	20	-1	
-3.0	20	-49.2	30	-34.5	30	-34.5	0	13	-12.3	20	-1	
-4.0	26	-54.9	32	-34.7	35	-34.7	5	24	-11.5	20	-1	
-5.0	27	-51.6	30	-27.6	28	-27.6	10	35	-22.1			
-6.0			44	-26.9	27	-26.9						
-7.0			32	-25.7	26	-25.7						
-8.0			28	-22.5	23	-22.5						
-9.0			45	-21.9	22	-21.9						
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	29	-46.3	50	-19.0	19	-19.0	15	32	-31.2	20	-1	
+1.5	25	-39.9	39	-16.0	16	-16.0	13	16	-15.6	20	-1	
+1.0	25	-34.8	43	-12.0	12	-12.0	888	0	0.0	25	-1	
+0.5	24	-33.0	55	-11.6	12	-11.6	888	0	0.0	25	-1	
Depth (m)	8.0	11.8	8.5	7.0	8.0	11.8	8.5	7.0	8.0	11.8	8.5	

Date: 16th Mar. 1989
 Time: 12:00-12:25 (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 (261) Observed Data of Saline Wedge Survey (6th Stage)

Date: 16th Mar. 1989
 Time: 13:00~13:18 (3rd)
 Unit: Temp. (C), Sal. (‰)

St.	D	F	I	J
Time	13:01-13:15	13:03-13:16	13:00-13:18	13:03-13:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.2 0.5	29.0 0.8	29.0 15.8	29.2 9.6
-2.0	28.2 0.5	28.6 0.8	28.6 15.8	28.4 10.4
-3.0	27.8 0.5	28.2 0.8	28.4 15.8	28.5 12.5
-4.0	27.8 0.5	28.2 0.8	28.2 15.5	28.7 13.0
-5.0	27.7 0.5	28.2 0.8	28.1 15.5	28.7 13.6
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.7 0.5	28.1 0.8	28.0 15.2	28.7 14.1
+1.5	27.7 0.5	28.1 0.8	27.9 15.1	28.7 14.5
+1.0	27.7 0.5	28.1 0.8	27.9 15.0	28.4 14.8
+0.5	27.6 0.5	28.1 0.8	27.9 14.9	28.4 15.0
Depth (m)	8.5	12.3	8.5	7.5

Date: 16th Mar. 1989
 Time: 13:00~13:18 (3rd)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	13:01-13:15	13:03-13:16	13:00-13:18	13:03-13:13
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	75 41	43 17	20 19	48 25
-2.0	72 39	45 17	37 1	28 25
-3.0	74 39	44 17	58 23	20 35
-4.0	80 39	44 17	65 23	22 27
-5.0	82 39	44 17	50 1	27 27
-6.0	84 39	44 17	48 1	
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	86	46	62	32
+1.5	98	50	141	33
+1.0	118	64	220	40
+0.5	130	81	253	81
Depth (m)	8.5	12.3	8.5	7.5

Date: 16th Mar. 1989
 Time: 13:00~13:31 (3rd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	13:01-13:15	13:05-13:31	13:00-13:18	13:03-13:13
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	15 45 -44.8	15 43 -39.0	355 12 -10.1	25 -1
-2.0	20 47 -44.3	15 36 -32.6	323 4 -1.7	25 -1
-3.0	20 45 -44.3	20 34 -31.9	303 8 -0.7	25 -1
-4.0	20 39 -38.4	15 34 -30.8	353 4 -3.3	30 -1
-5.0	20 38 -37.4	20 32 -30.1	13 8 -7.7	20 -1
-6.0	20 36 -35.5	23 32 -30.6	15 11 -10.7	
-7.0		20 32 -30.1		
-8.0		20 32 -30.1		
-9.0		20 29 -27.3		
-10.0		25 24 -23.2		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	25 34 -32.8	25 23 -22.2	5 12 -11.0	30 -1
+1.5	25 30 -29.0	25 21 -20.6	8 6 -5.8	30 -1
+1.0	25 24 -23.2	35 20 -19.9	888 0 0.0	30 -1
+0.5	25 21 -20.3	31 19 -18.8	888 0 0.0	888 -1
Depth (m)	8.5	12.3	8.5	7.5

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

Table 2. 2-1 (202) Observed Data of Saline Wedge Survey (6th Stage)

Date: 16th Mar. 1989				Date: 16th Mar. 1989			
Time: 14:00~14:21 (4th)				Time: 14:00~14:21 (4th)			
Unit: Temp. (C), Sal. (-)				Unit: Turb. (ppm), SS (mg/L)			
St.	D	F	J	I	F	J	J
Time	14:01-14:15	14:00-14:12	14:00-14:18	14:00-14:18	14:00-14:12	14:00-14:18	14:01-14:21
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	29.2 0.5	28.6 0.8	29.0 15.4	29.0 15.4	48 17	20 18	50 45
-2.0	28.2 0.5	28.4 0.8	28.4 15.2	28.4 15.2	51 18	28 1	36 1
-3.0	27.9 0.5	28.2 0.8	28.2 15.2	28.2 15.2	49 19	18 13	23 38
-4.0	27.8 0.5	28.2 0.8	28.1 15.1	28.1 15.1	48 18	1	32 35
-5.0	27.8 0.5	28.2 0.8	28.0 15.0	28.0 15.0	47 17	20 1	
-6.0	27.7 0.5	28.1 0.8	28.0 14.8	28.0 14.8	48 1		
-7.0		28.1 0.8			48		
-8.0		28.1 0.8			48		
-9.0		28.1 0.8					
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	27.7 0.5	28.0 0.8	28.0 14.6	28.0 14.6	49	28	36
+1.5	27.7 0.5	28.0 0.8	28.0 14.5	28.0 14.5	49	35	38
+1.0	27.7 0.5	28.0 0.8	27.9 14.5	28.4 14.6	50	38	78
+0.5	27.7 0.5	28.0 0.8	27.9 14.4	28.5 14.5	50	52	83
Depth (m)	8.5	12.0	8.5	8.5	12.0	8.5	7.5

Date: 16th Mar. 1989				Date: 16th Mar. 1989			
Time: 14:00~14:24 (4th)				Time: 14:00~14:24 (4th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.	D	F	J	I	F	J	J
Time	14:01-14:15	14:00-14:24	14:00-14:18	14:00-14:18	14:00-14:12	14:00-14:18	14:01-14:21
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	35 42	21 41	346 6	346 6	37 1	37 1	
-2.0	36 37	20 40	337 4	337 4	35 1	35 1	
-3.0	30 30	20 37	348 2	348 2	35 1	35 1	
-4.0	30 34	23 37	354 6	354 6	35 1	35 1	
-5.0	28 34	20 36	354 4	354 4	35 1	35 1	
-6.0	27 34	23 35	329 4	329 4			
-7.0		23 32	306 4	306 4			
-8.0		33 30	297 4	297 4			
-9.0		33 27	269 4	269 4			
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	25 34	35 24	339 9	339 9	50 1	50 1	
+1.5	18 33	35 23	359 3	359 3	40 1	40 1	
+1.0	15 31	34 22	341 2	341 2	40 1	40 1	
+0.5	15 27	34 21	309 0	309 0	40 1	40 1	
Depth (m)	8.5	12.0	8.5	8.5	7.5	7.5	

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

Table 2. 2-1(2B) Observed Data of Saline Wedge Survey (6th Stage)

Date: 16th Mar. 1989
 Time: 15:00-15:19 (5th)
 Unit: Temp. (°), Sal. (‰)

Date: 16th Mar. 1989
 Time: 15:00-15:19 (5th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	15:00-15:14	15:01-15:19	15:00-15:14	15:01-15:19	15:00-15:17	15:00-15:17	15:00-15:17	15:00-15:17
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)								
-1.0	28.8	0.5	28.9	0.8	29.1	15.0	30.0	4.7
-2.0	28.9	0.3	28.7	0.8	29.1	15.0	28.7	12.7
-3.0	27.7	0.3	28.5	0.8	28.6	14.9	28.8	15.0
-4.0	28.0	0.3	28.4	0.8	28.0	14.8	28.8	15.6
-5.0	28.0	0.3	28.2	0.8	28.0	14.4	28.8	15.7
-6.0	28.1	0.5	28.2	0.8	28.0	14.4		
-7.0			28.2	0.8				
-8.0			28.2	0.8				
-9.0			28.1	0.8				
-10.0			28.1	0.8				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2	0.5	28.1	0.8	27.9	14.1	28.3	16.3
+1.5	28.2	0.5	28.1	0.8	27.9	14.0	28.2	14.7
+1.0	28.2	0.5	28.1	0.8	27.9	14.0	28.8	16.5
+0.5	28.2	0.3	28.0	0.8	28.0	15.1	28.6	18.0
Depth (m)	8.5		12.5		8.5		7.5	

St.	D		F		I		J	
	15:00-15:14	15:01-15:19	15:00-15:14	15:01-15:19	15:01-15:19	15:00-15:17	15:00-15:17	15:00-15:17
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)								
-1.0	95	64	50	3	23	31	42	40
-2.0	80		48		23	1	43	
-3.0	71	79	47		22		47	
-4.0	61		48		19	14	45	46
-5.0	56		48	12	14		44	
-6.0	48		49		17		46	
-7.0			49			1		
-8.0			50					
-9.0			53					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29		55		20		43	
+1.5	50		62		50	1	20	
+1.0	97		64		54		44	
+0.5	99	82	66	14	60	16	41	204
Depth (m)	8.5		12.5		8.5		7.5	

Date: 16th Mar. 1989
 Time: 15:00-15:26 (5th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	15:00-15:14	15:00-15:26	15:00-15:26	15:01-15:19	15:01-15:19	15:00-15:17	15:00-15:17	15:00-15:17
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)								
-1.0	60	35	-22.5	5	-27.9	144	9	3.9
-2.0	59	25	-17.7	10	-29.4	191	19	18.2
-3.0	55	25	-17.7	15	-32.6	175	14	17.2
-4.0	21	39	-38.5	17	-34.1	176	16	17.9
-5.0	15	38	-37.9	25	-34.8	193	8	17.8
-6.0	8	34	-34.0	29	-34.4	209	4	4.0
-7.0				29	-30.4			
-8.0				24	-28.8			
-9.0				31	-28.6			
-10.0				30	-25.6			
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	1	32	-31.6	23	-23.9	216	4	4.0
+1.5	0	36	-25.5	26	-23.3	199	5	4.9
+1.0	35	30	-29.0	29	-18.7	888	0	0.0
+0.5	350	31	-29.1	19	-17.7	888	0	0.0
Depth (m)	8.5		12.5		8.5		7.5	

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

Table 2. 2-1 (261) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 16th Mar. 1989				Date: 16th Mar. 1988			
	16:00-16:13		16:00-16:16		16:00-16:13		16:00-16:16	
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.0	0.5	29.3	0.8	29.4	18.5	29.4	5.2
-2.0	29.0	0.5	28.6	0.8	28.6	21.2	29.1	5.9
-3.0	28.1	0.5	28.4	0.8	28.5	22.0	28.8	13.8
-4.0	28.0	0.5	28.4	0.8	28.2	22.5	28.8	17.1
-5.0	28.1	0.5	28.3	0.8	28.1	22.5	28.8	17.7
-6.0	28.3	0.5	28.2	0.8				
-7.0			28.2	0.8				
-8.0			28.2	0.8				
-9.0			28.2	0.8				
-10.0			28.2	0.8				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5	0.5	28.1	0.8	28.1	22.5	28.6	18.3
+1.5	28.6	0.5	28.1	0.8	28.0	23.5	28.5	19.3
+1.0	28.6	0.5	28.1	0.8	28.0	23.8	28.4	20.9
+0.5	28.6	0.5	28.1	0.8	27.9	23.8	28.3	22.3
Depth (m)	8.5		12.5		8.0		7.5	

St.	D		F		I		J	
	16:01-16:19		16:00-16:13		16:00-16:16		16:02-16:23	
Time	Temp. SS		Temp. SS		Temp. SS		Temp. SS	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	95	77	38	33	37	6	36	35
-2.0	87	87	42		13	1	30	
-3.0	87	87	42		23		38	
-4.0	70	87	43		50	18	49	41
-5.0	68	68	44		56	1	48	
-6.0	66	66	48	12				
-7.0			51					
-8.0			50					
-9.0			55					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	66	66	62		56		52	
+1.5	70	70	59		33	1	67	
+1.0	78	78	61		33	3	85	
+0.5	78	77	68	21	33	37	195	61
Depth (m)	8.5		12.5		8.0		7.5	

St.	Date: 16th Mar. 1989				Date: 16th Mar. 1988			
	16:01-16:19		16:00-16:26		16:00-16:16		16:02-16:23	
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	83	11	21	-19.5	117	19	-0.3	175
-2.0	85	12	11	-21.0	195	30	29.2	190
-3.0	98	2	21	-22.7	195	26	25.3	888
-4.0	16	22	25	-24.1	205	19	19.0	23
-5.0	14	22	23	-23.3	225	19	18.2	35
-6.0	10	24	24	-23.4				
-7.0			29	-17.7				
-8.0			18	-18.0				
-9.0			15	-14.7				
-10.0			13	-5.3				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	9	25	15	-16.7	225	15	14.3	35
+1.5	348	17	12	-12.0	221	9	8.8	35
+1.0	348	17	6	-4.7	888	0	0.0	25
+0.5	350	14	9	-9.0	888	0	0.0	50
Depth (m)	8.5		12.5		8.0		7.5	

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

Table 2. 2-1 (205) Observed Data of Saline Wedge Survey (6th Stage)

Date: 16th Mar. 1989 Time: 17:00~17:19 (7th) Unit: Temp. (C), Sal. (‰)				Date: 16th Mar. 1989 Time: 17:00~17:19 (7th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	17:01-17:15	17:00-17:12	17:00-17:16	17:02-17:19	17:01-17:15	17:00-17:12	17:00-17:16	17:02-17:19
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.2 0.5	29.0 0.8	30.5 16.2	29.1 3.4	94 78	45 91	12 31	50 44
-2.0	29.0 0.5	28.8 0.8	30.5 16.2	28.8 7.5	91 89	45 45	12 1	35 37
-3.0	28.0 1.4	28.8 0.8	28.6 16.2	28.8 15.2	79 76	46 46	41 21	37 59
-4.0	28.4 8.0	28.7 0.8	28.2 21.8	28.6 18.0		47 11	42 1	
-5.0	28.4 10.0	28.4 0.8	28.2 22.0					
-6.0		28.2 0.8						
-7.0		28.2 0.8						
-8.0		28.2 0.8						
-9.0		28.0 0.8						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.6 13.0	27.9 0.8	28.1 22.1	28.7 18.5	73	52	62	52
+1.5	28.6 13.5	27.9 0.8	28.1 22.4	28.4 19.5	75	54	34	41
+1.5	28.7 13.5	27.9 0.8	28.0 22.7	28.4 20.9	80	52	36	78
+0.5	28.7 13.5	27.9 0.8	28.0 22.8	28.3 21.5	26	55	48	105
Depth (m)	8.0	12.3	7.5	7.0	8.0	12.3	7.5	7.0

Date: 16th Mar. 1989 Time: 17:00~17:26 (7th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 16th Mar. 1989 Time: 17:02-17:19				
St.	D	F	I	J	D	F	I	J
Time	17:01-17:15	17:02-17:20	17:00-17:16	17:02-17:19	17:01-17:15	17:02-17:16	17:02-17:19	17:02-17:19
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	180 6	325 2	-0.5 29	134 29	8.0	149	149	-1
-2.0	182 21	265 2	0.5 31	162 31	21.5	185	185	-1
-3.0	221 12	307 12	0.6 30	200 30	30.7	184	184	-1
-4.0	40 5	275 2	2.3 24	230 24	23.5	888	888	-1
-5.0	20 4	195 2	1.8 24	232 24	21.9			
-6.0		179 2	1.5					
-7.0		162 6	3.2					
-8.0		149 9	2.9					
-9.0		133 6	2.3					
-10.0		155 4	1.7					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	358 6	156 5	2.2 25	235 25	22.3	50	50	-1
+2.0	291 4	143 4	5.1 20	235 20	17.8	33	33	-1
+1.0	259 4	170 8	5.1 17	232 19	17.1	32	32	-1
+0.5	260 4	195 9	8.2 14	225 14	13.4	33	33	-1
Depth (m)	8.0	12.3	7.5	7.0	8.0	12.3	7.5	7.0

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

Table 2.2-1(266) Observed Data of Saline Wedge Survey (6th Stage)

St.	D		F		I		J	
	18:23-18:39	18:00-18:10	18:00-18:10	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
Time	18:23-18:39	18:00-18:10	18:00-18:10	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS
-1.0	28.8 0.5	28.9 0.8	30.8 12.9	29.1 0.5	29.1 0.5	29.1 0.5	29.1 0.5	83 42
-2.0	28.8 0.5	28.7 0.8	30.4 14.0	29.1 7.2	29.1 7.2	29.1 7.2	29.1 7.2	19 8
-3.0	28.7 0.5	28.7 0.8	28.9 20.5	28.7 15.5	28.7 15.5	28.7 15.5	28.7 15.5	12 1
-4.0	28.4 5.5	28.4 0.8	28.2 21.5	28.6 17.0	28.6 17.0	28.6 17.0	28.6 17.0	25 11
-5.0	28.6 13.0	28.3 0.8	28.2 21.5	28.2 21.5	28.2 21.5	28.2 21.5	28.2 21.5	44 48
-6.0		28.3 0.8						49 48
-7.0		28.3 0.8						46 46
-8.0		28.2 0.8						46 46
-9.0		28.2 0.8						50
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.6 14.5	28.2 0.8	28.1 21.6	28.5 18.3	28.5 18.3	28.5 18.3	28.5 18.3	48
+1.5	28.6 14.5	28.2 0.8	28.0 21.6	28.7 19.7	28.7 19.7	28.7 19.7	28.7 19.7	48
+1.0	28.6 14.5	28.2 0.8	28.0 21.6	28.7 20.5	28.7 20.5	28.7 20.5	28.7 20.5	50
+0.5	28.6 14.5	28.2 0.8	28.0 21.6	28.3 20.6	28.3 20.6	28.3 20.6	28.3 20.6	51
Depth (m)	8.0	12.0	7.5	7.0	7.5	7.0	7.0	12.0

St.	D		F		I		J	
	18:23-18:39	18:00-18:10	18:00-18:10	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
Time	18:23-18:39	18:00-18:10	18:00-18:10	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	96 61	47 12	19 8	19 8	19 8	19 8	83 42	
-2.0	98 45	45 45	12 1	12 1	12 1	12 1	45 28	
-3.0	92 63	44 44	25 11	25 11	25 11	25 11	28 46	
-4.0	84 81	44 44	48 1	48 1	48 1	48 1		
-5.0		49 49						
-6.0		46 46						
-7.0		46 46						
-8.0		46 46						
-9.0		50						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	81	48	46	46	46	46	61	
+1.5	82	48	48	48	48	48	73	
+1.0	82	50	50	50	50	50	80	
+0.5	82	51	52	52	52	52	114	
Depth (m)	8.0	12.0	7.5	7.5	7.5	7.0	7.0	

St.	D		F		I		J	
	18:23-18:39	18:00-18:24	18:00-18:24	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
Time	18:23-18:39	18:00-18:24	18:00-18:24	18:00-18:14	18:00-18:14	18:00-18:14	18:03-18:21	18:03-18:21
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	210 55	51.7 14	274 8.2	200 34	200 34	200 34	197 1	
-2.0	210 56	52.6 30	255 26.4	210 27	210 27	210 27	212 1	
-3.0	210 60	54.4 33	238 31.4	225 27	225 27	225 27	212 1	
-4.0	185 24	23.9 35	228 32.8	227 24	227 24	227 24	35 1	
-5.0	170 5	4.7 27	235 28.1	228 24	228 24	228 24		
-6.0			240 24	22.6	22.6	22.6		
-7.0			255 27	22.1	22.1	22.1		
-8.0			265 34	24.0	24.0	24.0		
-9.0			240 24	22.6	22.6	22.6		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	178 6	5.9 26	235 23.2	239 24	239 24	239 24	48 1	
+1.5	178 6	5.9 25	234 24.3	249 19	249 19	249 19	888 1	
+1.0	184 2	2.0 27	235 28.1	257 13	257 13	257 13	22 1	
+0.5	888 0	0.0 26	235 25.1	240 15	240 15	240 15	50 1	
Depth (m)	8.0	12.0	7.5	7.5	7.5	7.0	7.0	

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

Table 2. 2-1 (287) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 16th Mar. 1989			
	Time: 19:00~19:25 (9th)			
	Unit: Temp. (°C), Sal. (‰)			
Time	19:00-19:16	19:01-19:13	19:02-19:25	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.5	30.6 12.2	28.6 0.7	80 57
-2.0	28.4 0.5	29.1 17.2	28.7 6.7	43 37
-3.0	28.4 0.5	28.6 19.2	28.7 16.6	27 57
-4.0	28.3 0.5	28.6 19.6	28.4 19.3	52 60
-5.0	28.3 4.5	28.4 20.1		42 13
-6.0				46 46
-7.0				47 47
-8.0				53 53
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.3 12.7	26.3 20.8	28.4 20.0	64 51
+1.5	28.6 15.0	28.2 21.1	28.4 21.0	57 57
+1.0	28.6 14.0	28.1 21.1	28.2 22.0	53 53
+0.5	28.6 14.0	28.0 21.2	28.2 22.3	58 21
Depth (m)	7.5	7.5	6.5	12.5 7.5 7.5 6.5

Date: 16th Mar. 1989
Time: 19:00~19:25 (9th)
Unit: Temp. (°C), Sal. (‰)

St.	Date: 16th Mar. 1989			
	Time: 19:00~19:28 (9th)			
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	19:00-19:16	19:02-19:28	19:01-19:13	19:02-19:25
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	214 72	219 45	200 39	193 -1
-2.0	206 70	235 48	218 29	24 -1
-3.0	200 73	235 53	227 28	21 -1
-4.0	205 67	235 59	228 22	45 -1
-5.0	180 36	235 59	228 16	
-6.0		235 53	228 16	
-7.0		235 54	228 16	
-8.0		237 49	228 16	
-9.0		235 49	228 16	
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	212 21	235 45	229 12	44 -1
+1.5	190 13	230 39	231 17	18 -1
+1.0	178 14	235 36	240 12	25 -1
+0.5	185 8	230 32	244 11	25 -1
Depth (m)	7.5	12.5	7.5	6.5

Date: 16th Mar. 1989
Time: 19:00~19:28 (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 (283) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 16th Mar. 1988			
	Time: 20:00~20:29 (10Lb)			
	Unit: Temp. (C), Sal. (‰)			
Time	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.6 0.5	28.4 0.8	29.5 10.4	28.8 2.7
-2.0	28.6 0.5	28.4 0.8	29.0 13.9	28.6 7.6
-3.0	28.6 0.5	28.4 0.8	28.5 19.0	28.6 17.0
-4.0	28.6 0.5	28.3 0.8	28.5 19.2	28.6 18.8
-5.0	28.6 0.5	28.3 0.8	28.5 19.6	
-6.0		28.3 0.8		
-7.0		28.3 0.8		
-8.0		28.3 0.8		
-9.0		28.3 0.8		
-10.0		28.3 0.8		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.6 0.5	28.3 0.8	28.3 19.8	28.5 19.3
+1.5	28.6 0.5	28.3 0.8	28.4 19.9	28.4 21.3
+1.0	28.6 0.8	28.3 0.8	28.2 20.6	28.3 22.5
+0.5	28.6 12.9	28.3 0.8	28.2 21.2	28.2 23.6
Depth (m)	7.5	12.2	7.5	6.5

St.	Date: 16th Mar. 1989			
	Time: 20:00~20:29 (10Lb)			
	Unit: Turb. (ppm), SS (μg/l)			
Time	D	F	I	J
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	87 47	44 20	22 15	75 47
-2.0	84	45	22 1	70
-3.0	82	50	21 6	52 71
-4.0	78 46	52	28 1	50
-5.0	78	53	32	
-6.0		54	27	
-7.0		62		
-8.0		68		
-9.0		66		
-10.0		65		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	79	66	36	52
+1.5	78	67	50	50
+1.0	71	69	52	50
+0.5	78 48	70 24	52 118	20 66
Depth (m)	7.5	12.2	7.5	6.5

St.	Date: 16th Mar. 1989			
	Time: 20:00~20:31 (10Lb)			
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	D	F	I	J
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	227 89 71.1	240 77 72.4	209 28 28.0	205 -1
-2.0	208 85 80.8	240 80 75.2	212 26 25.9	205 -1
-3.0	205 86 83.1	239 79 74.7	229 15 14.0	229 -1
-4.0	203 84 81.1	235 77 74.4	228 14 13.2	228 -1
-5.0	202 64 62.6	235 73 70.5	220 8 7.8	
-6.0		235 78 73.4		
-7.0		240 75 70.5		
-8.0		240 70 65.8		
-9.0		235 63 60.9		
-10.0		235 64 61.8		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	194 46 45.9	237 60 57.4	212 7 7.0	212 -1
+1.5	180 33 32.5	217 59 56.4	233 5 4.5	212 -1
+1.0	188 28 28.0	217 59 56.4	192 2 1.9	212 -1
+0.5	172 25 25.0	238 45 42.8	20 2 -2.0	212 -1
Depth (m)	7.5	12.2	7.5	6.5

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

Table 2. 2-1 (20) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 16th Mar. 1989			
	Time: 21:00-21:17 (11h)			
Time	Unit: Temp. (°C), Sal. (‰)		Unit: Turb. (ppm), SS (g/l)	
	21:00-21:17	21:01-21:13	21:02-21:09	21:02-21:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS
-1.0	28.0 0.5	28.2 0.8	28.4 1.6	88 51
-2.0	28.0 0.5	28.2 0.8	28.4 1.6	83 55
-3.0	28.0 0.5	28.2 0.8	28.4 1.6	77 60
-4.0	28.1 0.5	28.2 0.8	28.6 17.2	78 65
-5.0	28.1 0.5	28.2 0.8	28.6 18.6	78 67
-6.0		28.2 0.8		73 73
-7.0		28.2 0.8		82 82
-8.0		28.2 0.8		93 93
-9.0		28.2 0.8		106 106
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.1 0.5	28.2 0.8	28.6 20.0	74 107
+1.5	28.1 0.5	28.1 0.8	28.3 21.4	72 98
+1.0	28.1 0.5	28.0 20.5	28.3 21.5	73 102
+0.5	28.1 0.5	28.2 0.8	28.2 21.6	72 109
Depth (m)	7.5	7.5	6.5	7.5 12.0 7.5 6.5

St.	Date: 16th Mar. 1989			
	Time: 21:00-21:26 (11h)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Turb. (ppm), SS (g/l)	
	21:00-21:17	21:01-21:24	21:01-21:13	21:06-21:26
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS
-1.0	210 98	236 82	210 16	88 51
-2.0	210 98	230 80	229 21	83 55
-3.0	210 96	230 77	241 10	77 60
-4.0	210 95	231 71	242 8	78 65
-5.0	205 90	231 75	243 8	78 67
-6.0		235 74		73 73
-7.0		235 75		82 82
-8.0		235 67		93 93
-9.0		235 66		106 106
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	197 58	236 66	247 6	74 107
+1.5	197 36	235 64	223 4	72 98
+1.0	196 24	233 67	336 4	73 102
+0.5	195 24	232 69	15 8	72 109
Depth (m)	7.5	12.0	7.5	7.5 12.0 7.5 6.5

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 (6th Stage)

St.	Date: 16th Mar. 1988			Date: 16th Mar. 1988		
	D	F	J	D	F	J
Time	23:02-23:18	23:00-23:15	23:03-23:11	23:02-23:18	23:00-23:15	23:03-23:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	27.8 0.5	27.8 0.8	28.2 1.0	73 40	55 49	18 97
-2.0	27.8 0.5	27.8 0.8	28.2 1.5	68 40	60 49	27 8
-3.0	28.0 0.5	27.8 0.8	28.3 15.5	66 32	68 40	30 8
-4.0	28.0 0.5	27.8 0.8	28.4 18.2	66 40	70 40	42 60
-5.0	28.0 0.5	27.8 0.8	28.8 16.9	80 40	80 40	80 60
-6.0	27.8 0.8	27.8 0.8		79	79	
-7.0	27.8 0.8	27.8 0.8		77	77	
-8.0	27.8 0.8	27.8 0.8		78	78	
-9.0						
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	28.0 0.5	27.8 0.8	28.4 18.6	64	76	72
+1.5	28.0 0.5	27.8 0.8	28.4 19.2	64	79	62
+1.0	28.0 0.5	27.8 0.8	28.4 19.6	64	80	67
+0.5	28.0 0.5	27.8 0.8	28.3 21.0	66 30	83 42	59 7
Depth (m)	7.5	11.6	6.5	7.5	11.6	7.5

St.	Date: 16th Mar. 1989			Date: 16th Mar. 1989		
	D	F	J	D	F	J
Time	23:02-23:18	23:23-23:47	23:03-23:15	23:02-23:18	23:03-23:15	23:03-23:11
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS
-1.0	200 83	235 89	219 86.0	73 40	55 49	18 97
-2.0	207 83	235 83	222 80.2	68 40	60 49	27 8
-3.0	209 84	235 88	266 15.2	66 32	68 40	30 8
-4.0	205 83	235 82	292 4	66 40	70 40	42 60
-5.0	198 77	235 79	388 0	80 40	80 40	80 60
-6.0		233 79		79	79	
-7.0		231 79		77	77	
-8.0		231 72		78	78	
-9.0		235 77				
-10.0						
-11.0						
-12.0						
-13.0						
-14.0						
-15.0						
+2.0	213 44	234 73	388 0	64	76	72
+1.5	202 37	235 67	49 6	64	79	62
+1.0	204 32	235 65	304 6	64	80	67
+0.5	203 29	230 68	324 2	66 30	83 42	59 7
Depth (m)	7.5	11.6	7.5	7.5	11.6	7.5

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

Table 2. 2-1 (272) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 17th Mar. 1989							
	Time: 0:03~0:28 (14tk)							
Unit: Temp. (C), Sal. (-)				Unit: Turb. (ppm), SS (cc/l)				
Time	0:04-0:14	0:12-0:24	0:03-0:17	0:04-0:28	I		J	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS
-1.0	27.6 0.5	27.8 0.8	29.1 12.1	28.0 0.6	50 32	60 48	34 24	73 35
-2.0	27.7 0.5	27.8 0.8	29.3 12.0	28.0 0.6	52 31	61 48	25 25	72 35
-3.0	27.7 0.5	27.8 0.8	29.0 12.3	28.2 1.2	54 31	68 41	23 8	63 37
-4.0	27.8 0.5	27.8 0.8	28.9 19.0	28.4 11.5	50	76 80	41	25
-5.0	27.8 0.5	27.8 0.8				34		
-6.0	27.8 0.5	27.8 0.8						
-7.0	27.8 0.8	27.8 0.8						
-8.0	27.8 0.8	27.8 0.8						
-9.0	27.8 0.8	27.8 0.8						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.8 0.5	27.8 0.8	28.2 19.6	28.4 15.8	58	87	47	23
+1.5	27.8 0.5	27.8 0.8	28.0 19.6	28.6 18.2	61	84	52	49
+1.0	27.8 0.5	27.8 0.8	28.0 19.6	28.4 19.0	61	86	55	52
+0.5	27.8 0.5	27.8 0.8	28.1 19.6	28.4 20.0	62	88	57	52
Depth (m)	7.5	11.5	7.0	6.5	7.5	11.5	7.0	6.5

St.	Date: 17th Mar. 1989							
	Time: 0:03~0:28 (14tk)							
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Turb. (ppm), SS (cc/l)				
Time	0:05-0:14	0:10-0:24	0:03-0:17	0:04-0:28	I		J	
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS
-1.0	210 85 79.9	232 69 67.5	206 20 20.0	165 -1	50 32	60 48	34 24	73 35
-2.0	205 85 82.1	230 80 78.8	211 20 20.0	175 -1	52 31	61 48	25 25	72 35
-3.0	204 86 83.4	235 79 76.3	210 11 11.0	888 -1	54 31	68 41	23 8	63 37
-4.0	200 85 83.7	235 81 78.2	230 8 7.4	3 -1	50	76 80	41	25
-5.0	200 80 78.8	235 82 79.2				34		
-6.0		233 79 77.0						
-7.0		235 76 73.4						
-8.0		235 75 72.4						
-9.0		236 70 67.3						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200 76 74.8	235 74 71.5	231 9 8.3	10 -1	58	87	47	23
+1.5	205 54 52.2	232 74 72.4	224 7 6.7	20 -1	61	84	52	49
+1.0	203 45 43.8	230 72 70.9	229 12 11.2	20 -1	61	86	55	52
+0.5	196 43 42.8	235 70 67.6	225 6 5.7	888 -1	62	88	57	52
Depth (m)	7.5	11.5	7.0	6.5	7.5	11.5	7.0	6.5

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

Table 2. 2-1 (273) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 17th Mar. 1989			
	Time: 1:00~1:26 (15th)			
Time	Unit: Temp. (°C), Sal. (‰)		Unit: Turb. (ppm), SS (mg/l)	
	1:00-1:16	1:02-1:26	1:02-1:22	1:08-1:24
Layer (m)	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS
-1.0	27.8 0.5	27.6 0.8	72 33	27 16
-2.0	27.8 0.5	27.6 0.8	69 30	72 16
-3.0	27.8 0.5	27.6 0.8	72 36	50 11
-4.0	27.8 0.5	27.6 0.8	73 36	58 11
-5.0	27.8 0.5	27.6 0.8	73 36	58 11
-6.0	27.8 0.5	27.6 0.8	73 36	58 11
-7.0	27.8 0.5	27.6 0.8	73 36	58 11
-8.0	27.8 0.5	27.6 0.8	73 36	58 11
-9.0	27.8 0.5	27.6 0.8	73 36	58 11
-10.0	27.8 0.5	27.6 0.8	73 36	58 11
-11.0	27.8 0.5	27.6 0.8	73 36	58 11
-12.0	27.8 0.5	27.6 0.8	73 36	58 11
-13.0	27.8 0.5	27.6 0.8	73 36	58 11
-14.0	27.8 0.5	27.6 0.8	73 36	58 11
-15.0	27.8 0.5	27.6 0.8	73 36	58 11
+2.0	27.8 0.5	27.6 0.8	73 36	58 11
+1.5	27.8 0.5	27.6 0.8	73 36	58 11
+1.0	27.8 0.5	27.6 0.8	73 36	58 11
+0.5	27.8 0.5	27.6 0.8	73 36	58 11
Depth (m)	7.5	11.5	7.5	7.0
				6.5

St.	Date: 17th Mar. 1989			
	Time: 1:00~1:26 (15th)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)	
	1:00-1:16	1:02-1:26	1:02-1:22	1:08-1:24
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	211 101 94.3	236 60 58.2	220 40 39.2	190 -1 190
-2.0	205 98 94.7	235 88 55.0	220 32 31.3	210 -1 210
-3.0	205 98 94.7	235 88 55.0	220 32 31.3	25 -1 25
-4.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-5.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-6.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-7.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-8.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-9.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-10.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-11.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-12.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-13.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-14.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
-15.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
+2.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
+1.5	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
+1.0	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
+0.5	200 97 95.5	235 88 55.0	225 34 32.5	25 -1 25
Depth (m)	7.5	11.5	7.5	7.0
				6.5

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

Table 2.2-1 (2M) Observed Data of Saline Wedge Survey (6th Stage)

		Date: 17th Mar. 1989			
		Time: 2:00~2:30 (16th)			
		Unit: Temp. (°C), Sal. (‰)			
St.		D	F	I	J
Time		2:00-2:14	2:00-2:12	2:03-2:17	2:05-2:30
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.7 0.5	27.4 0.8	28.2 7.3	27.8 0.3	
-2.0	27.7 0.5	27.4 0.8	28.0 8.4	27.9 2.5	
-3.0	27.7 0.5	27.4 0.8	28.7 17.9	28.4 15.2	
-4.0	27.7 0.5	27.4 0.8	28.1 18.5		
-5.0		27.4 0.8			
-6.0		27.4 0.8			
-7.0		27.4 0.8			
-8.0		27.4 0.8			
-9.0		27.4 0.8			
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	27.7 0.5	27.4 0.8	28.2 19.9	28.4 18.2	
+1.5	27.7 0.5	27.4 0.8	28.0 20.9	28.5 18.4	
+1.0	27.7 0.5	27.4 0.8	28.0 21.5	28.5 19.3	
+0.5	27.7 0.5	27.4 0.8	28.0 22.0	28.4 20.2	
Depth (m)		7.0	11.5	7.0	6.0

		Date: 17th Mar. 1989			
		Time: 2:00~2:30 (16th)			
		Unit: Turb. (ppm), SS (mg/l)			
St.		D	F	I	J
Time		2:00-2:14	2:00-2:12	2:03-2:17	2:05-2:30
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	74 43	81 52	72 18	90 56	
-2.0	81 43	79 52	64 22	78 102	
-3.0	81 43	80 52	68 22	55 102	
-4.0	82	84	73		
-5.0		90			
-6.0		92			
-7.0		88			
-8.0		87			
-9.0		91			
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	80	93	82	56	
+1.5	113	92	73	60	
+1.0	125	96	64	65	
+0.5	118 49	97 71	62 27	60 66	
Depth (m)		7.0	11.5	7.0	6.0

		Date: 17th Mar. 1989			
		Time: 2:00~2:26 (16th)			
		Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
St.		D	F	I	J
Time		2:00-2:14	2:02-2:26	2:03-2:17	2:05-2:13
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	205 116 112.0	240 103 96.8	220 60 58.7	195 -1	
-2.0	203 112 109.1	236 103 99.0	220 49 47.9	205 -1	
-3.0	201 111 109.0	236 99 95.2	223 39 37.7	205 -1	
-4.0	200 108 106.4	239 101 95.5	230 44 40.8		
-5.0		235 99 95.6			
-6.0		235 97 91.7			
-7.0		235 97 88.8			
-8.0		237 94 89.9			
-9.0		236 90 86.5			
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	200 108 106.4	238 98 93.2	235 32 28.5	200 -1	
+1.5	200 108 106.4	239 98 92.7	235 19 16.9	888 -1	
+1.0	196 103 102.4	236 92 88.4	235 10 8.9	888 -1	
+0.5	195 97 96.6	235 86 83.1	230 8 7.4	25 -1	
Depth (m)		7.0	11.5	7.0	6.0

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

Table 2. 2-1 (Z75) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989
 Time: 3:00-3:26 (17th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	3:01-3:15	3:00-3:12	3:12-3:26	3:01-3:17	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.6	0.5	27.5	0.8	27.5	5.0	27.7	0.2
-2.0	27.7	0.5	27.4	0.8	28.0	7.9	27.7	0.3
-3.0	27.7	0.5	27.4	0.8	28.0	10.4	28.2	11.5
-4.0	27.7	0.5	27.4	0.8	28.0	13.5		
-5.0	27.7	0.8	27.4	0.8				
-6.0	27.7	0.8	27.4	0.8				
-7.0	27.7	0.8	27.4	0.8				
-8.0	27.4	0.8	27.4	0.8				
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	27.7	0.5	27.4	0.8	28.0	15.5	28.4	17.0
+1.0	27.7	0.5	27.4	0.8	28.0	15.5	28.5	18.5
+0.5	27.7	0.5	27.4	0.8	28.1	15.6	28.5	19.2
Depth (m)	7.0	11.5	7.0	6.0				

Date: 17th Mar. 1989
 Time: 3:00-3:26 (17th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	3:01-3:15	3:00-3:12	3:12-3:26	3:01-3:17	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	98	38	80	69	83	47	88	55
-2.0	92	61	81		56		95	64
-3.0	112		79		86		62	
-4.0	158		82		55			
-5.0			86					
-6.0			90	59				
-7.0			91					
-8.0			88					
-9.0			87					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	174		92		44		53	
+1.5	151		94		42		52	
+1.0	127		95		41		49	
+0.5	121	46	98	75	51	53	49	63
Depth (m)	7.0	11.5	7.0	6.0				

Date: 17th Mar. 1989
 Time: 3:00-3:26 (17th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	3:01-3:15	3:00-3:24	3:12-3:26	3:01-3:17	Dir.	Vel.	Dir.	Vel.
Time								
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	210	115	241	109	210	77	215	-1
-2.0	205	121	240	110	219	52	215	-1
-3.0	200	118	240	110	229	54	215	-1
-4.0	200	119	240	113	235	64		
-5.0			240	105	198.7			
-6.0			240	105	98.7			
-7.0			239	103	97.4			
-8.0			240	103	96.8			
-9.0			239	95	89.8			
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	199	117	240	105	98.7	235	57	50.8
+1.0	200	116	240	96	90.2	235	47	41.9
+0.5	205	119	238	95	90.4	232	41	37.5
	215	101	238	88	83.7	230	27	25.0
Depth (m)	7.0	11.5	7.0	6.0				

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

Table 2. 2-1 (276) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989 Time: 4:00-4:34 (18th) Unit: Temp. (C), Sal. (-)				Date: 17th Mar. 1989 Time: 4:00-4:34 (18th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	4:00-4:14	4:10-4:34	4:20-4:34	4:01-4:15	4:00-4:14	4:10-4:34	4:20-4:34	4:01-4:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.5 0.5	27.6 0.8	27.5 3.3	27.9 0.2	116 79	88 65	75 38	114 43
-2.0	27.5 0.5	27.6 0.8	27.6 4.1	27.9 0.2	121 121	90 87	53 52	125 148
-3.0	27.5 0.5	27.6 0.8	27.8 7.0	27.9 0.6	140 137	87 97	49 38	79 79
-4.0	27.5 0.5	27.6 0.8	28.0 11.0		119 119	97 96		
-5.0		27.6 0.8				98 103		
-6.0		27.6 0.8				99		
-7.0		27.6 0.8						
-8.0		27.6 0.8						
-9.0		27.6 0.8						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.5 0.5	27.6 0.8	28.0 13.5	28.2 13.2			104	55
+1.5	27.5 0.5	27.6 0.8	28.0 14.4	28.2 14.5			112	57
+1.0	27.5 0.5	27.6 0.8	28.0 15.5	28.4 17.5			116	55
+0.5	27.5 0.5	27.6 0.8	28.0 16.5	28.4 18.6			119	56
Depth (m)	7.0	11.3	7.0	6.0	7.0	11.3	7.0	6.0

Date: 17th Mar. 1989 Time: 4:00-4:34 (18th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 17th Mar. 1989 Time: 4:00-4:34 (18th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	D	F	I	J	D	F	I	J
Time	4:00-4:14	4:10-4:34	4:20-4:34	4:01-4:15	4:00-4:14	4:10-4:34	4:20-4:34	4:01-4:15
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
-1.0	210 118 110.9	239 102 96.4	227 76 71.9	227 -1	227 76 71.9	235 85 75.7	225 -1	227 -1
-2.0	204 112 108.7	240 111 104.3	235 85 75.7	225 -1	235 85 75.7	235 86 76.6	225 -1	225 -1
-3.0	199 105 103.7	240 110 103.4	235 86 76.6	225 -1	235 86 76.6	235 71 63.3	225 -1	225 -1
-4.0	199 102 100.7	240 110 103.4	235 71 63.3		235 71 63.3			
-5.0		240 109 102.4						
-6.0		239 105 98.3						
-7.0		238 104 100.8						
-8.0		237 103 98.5						
-9.0		236 104 100.0						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	199 96 94.8	238 109 103.7	235 64 57.0	225 -1	235 64 57.0	235 52 46.3	225 -1	225 -1
+1.5	200 97 95.5	242 105 97.4	233 46 41.7	225 -1	233 46 41.7	233 46 41.7	225 -1	225 -1
+1.0	199 93 91.9	240 99 93.0	231 22 20.3	224 -1	231 22 20.3	231 22 20.3	224 -1	224 -1
+0.5	202 94 91.9	240 99 93.0	231 22 20.3	224 -1	231 22 20.3	231 22 20.3	224 -1	224 -1
Depth (m)	7.0	11.3	7.0	6.0	7.0	11.3	7.0	6.0

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

Table 2. 2-1 (278) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989 Time: 6:00~6:18 (20th) Unit: Temp. (°C), Sal. (‰)				Date: 17th Mar. 1989 Time: 6:00~6:18 (20th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	6:01-6:15	6:00-6:15	6:06-6:18	6:03-6:15	6:01-6:15	6:00-6:15	6:06-6:18	6:03-6:15
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.2 0.5	27.8 0.8	27.2 0.5	27.5 0.3	78	78 109	158 17	148 86
-2.0	27.2 0.5	27.8 0.8	27.2 0.5	27.7 0.2	105	82	129	157
-3.0	27.2 0.5	27.8 0.8	27.2 1.5	27.6 0.2	105	80	118 14	135
-4.0	27.2 0.5	27.8 0.8	27.2 1.5		121	88 62	117	
-5.0		27.8 0.8				95		
-6.0		27.8 0.8				101		
-7.0		27.8 0.8				113		
-8.0		27.8 0.8				121		
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.2 0.5	27.8 0.8	27.4 1.5	27.8 0.2		118	116	185 90
+1.5	27.2 0.5	27.8 0.8	27.4 1.7	27.8 0.1		119	119	192
+1.0	27.2 0.5	27.8 0.8	27.4 2.0	27.6 0.4		124	117	254
+0.5	27.2 0.5	27.8 0.8	27.4 2.5	27.6 0.4		130 85	117 14	258 114
Depth (m)	7.0	11.0	6.5	5.5	7.0	11.0	6.5	5.5

Date: 17th Mar. 1989 Time: 6:00~6:37 (20th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 17th Mar. 1989 Time: 6:00~6:18 (20th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	6:01-6:15	6:00-6:37	6:06-6:18	6:03-6:15	6:01-6:15	6:00-6:37	6:06-6:18	6:03-6:15
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
-1.0	205 82 88.9	245 121 109.7	289 95 88.7	235 -1	235	235	235	235
-2.0	200 107 105.4	240 118 110.9	250 90 83.4	235 -1	235	235	235	235
-3.0	200 103 101.4	240 114 107.1	234 98 88.1	235 -1	235	235	235	235
-4.0	199 99 97.8	240 114 107.1	234 96 86.3					
-5.0		240 117 109.9						
-6.0		242 112 103.8						
-7.0		241 111 103.6						
-8.0		240 96 190.2						
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	196 88 87.5	241 97 90.6	235 95 84.6	235 -1	235	235	235	235
+1.5	196 88 87.5	239 92 87.0	235 99 88.2	235 -1	235	235	235	235
+1.0	195 94 93.6	238 92 87.5	235 95 84.6	235 -1	235	235	235	235
+0.5	196 88 87.5	239 88 81.3	235 88 78.4	235 -1	235	235	235	235
Depth (m)	7.0	11.0	6.5	5.5	7.0	11.0	6.5	5.5

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

Table 2. 2-1 (279) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989
 Time: 7:00~7:33 (21th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	7:00-7:14	7:20-7:33	7:00-7:14	7:02-7:14	7:00-7:14	7:02-7:14	7:02-7:14	7:02-7:14
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.0	0.5	27.6	0.8	27.2	0.5	27.6	0.3
-2.0	27.0	0.5	27.7	0.8	27.2	0.5	27.4	0.3
-3.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-4.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-5.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-6.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-7.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-8.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-9.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-10.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-11.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-12.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-13.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-14.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
-15.0	27.0	0.5	27.8	0.8	27.2	1.4	27.4	0.3
+2.0	27.0	0.5	27.8	0.8	27.6	1.7	27.6	0.3
+1.5	27.0	0.5	27.8	0.8	27.7	7.0	27.6	0.3
+1.0	27.0	0.5	27.8	0.8	27.8	7.0	27.6	0.3
+0.5	27.0	0.5	27.8	0.8	27.8	7.4	27.6	0.3
Depth (m)	6.5	10.8	6.5	5.5	6.5	5.5	6.5	5.5

Date: 17th Mar. 1989
 Time: 7:00~7:33 (21th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	7:00-7:14	7:20-7:33	7:00-7:14	7:02-7:14	7:00-7:14	7:02-7:14	7:02-7:14	7:02-7:14
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	162	90	78	94	131	65	127	82
-2.0	120	94	97		135		151	
-3.0	130		117		132	85	164	74
-4.0	133		122	76	127			
-5.0			115					
-6.0			114					
-7.0			109					
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	128		115		124		165	
+1.5	184		114		120		194	
+1.0	150		117		120		188	
+0.5	168	108	119	138	126	47	275	609
Depth (m)	6.5	10.8	10.8	6.5	6.5	5.5	6.5	5.5

Date: 17th Mar. 1989
 Time: 7:00~7:33 (21th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I		J	
	7:00-7:14	7:25-7:33	7:00-7:14	7:02-7:14	7:00-7:14	7:02-7:14	7:02-7:14	7:02-7:14
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	204	105	247	120	235	68	280	-1
-2.0	201	103	242	115	233	65	281	-1
-3.0	197	101	242	112	233	62	230	-1
-4.0	195	95	239	107	235	65		
-5.0			240	105				
-6.0			244	116				
-7.0			243	113				
-8.0			241	104				
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195	89	241	106	235	64	225	-1
+1.5	196	85.5	240	104	235	66	225	-1
+1.0	192	85	240	101	235	67	226	-1
+0.5	195	85	241	101	235	70	230	-1
Depth (m)	6.5	10.8	10.8	6.5	6.5	5.5	6.5	5.5

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

Table 2. 2-1 (200) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 17th Mar. 1989			
	Time: 8:00~8:22 (22th)			
Unit: Temp. (°C), Sal. (‰)				
Time	8:00-8:14	8:00-8:22	8:00-8:12	8:02-8:19
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.0 0.5	27.8 0.8	27.0 0.5	27.6 0.3
-2.0	27.0 0.5	27.8 0.8	27.2 0.5	27.6 0.3
-3.0	27.0 0.5	27.8 0.8	27.3 0.5	27.6 0.3
-4.0	27.0 0.5	27.8 0.8		
-5.0		27.8 0.8		
-6.0		27.8 0.8		
-7.0		27.8 0.8		
-8.0		27.8 0.8		
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.0 0.5	27.8 0.8	27.3 0.5	27.6 0.3
+1.5	27.0 0.5	27.8 0.8	27.3 0.5	27.6 0.3
+1.0	27.0 0.5	27.8 0.8	27.3 1.0	27.5 0.3
+0.5	27.0 0.5	27.8 0.8	27.3 2.7	27.5 0.3
Depth (m)	6.5	10.5	6.0	5.5

St.	Date: 17th Mar. 1989			
	Time: 8:00~8:22 (22th)			
Unit: Turb. (ppm), SS (kg/t)				
Time	8:00-8:14	8:00-8:22	8:00-8:12	8:02-8:19
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	120	75	73	72
-1.0	131		92	133
-2.0	144		108	138
-3.0	149		114	148
-4.0			115	50
-5.0			118	
-6.0			124	
-7.0			138	
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	135		133	127
+1.5	150		136	123
+1.0	168		138	125
+0.5	182	83	138	129
Depth (m)	6.5	10.5	6.0	5.5

St.	Date: 17th Mar. 1989										
	Time: 8:00~8:22 (22th)										
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)											
Time	8:00-8:14	8:00-8:22	8:00-8:12	8:02-8:19							
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X							
-1.0	205	95.6	244	103	96.1	266	6	6.7	231	-1	
-2.0	200	98	96.5	242	116	107.6	270	2	0.9	251	-1
-3.0	199	91	89.9	241	112	103.8	249	4	3.0	253	-1
-4.0	193	88	87.9	241	110	102.7					
-5.0				243	107	98.5					
-6.0				243	107	98.5					
-7.0				243	101	93.0					
-8.0				242	101	93.6					
-9.0											
-10.0											
-11.0											
-12.0											
-13.0											
-14.0											
-15.0											
+2.0	196	84	83.5	241	95	88.7	266	12	9.5	225	-1
+1.5	194	74	73.8	239	103	97.4	252	19	11.5	227	-1
+1.0	175	52	50.2	243	100	92.1	271	3	1.4	220	-1
+0.5	194	55	54.9	240	104	97.7	298	2	0.0	220	-1
Depth (m)	6.5			10.5			6.0			5.5	

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

Table 2. 2-I (281) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989
 Time: 9:00~9:22 (23th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	9:00-9:14	9:00-9:22	9:02-9:16	9:00-9:12	9:02-9:16	9:00-9:12	9:00-9:12	9:00-9:12
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.2 0.5	27.8 0.8	27.5 0.5	27.6 0.3	27.5 0.3	27.6 0.3	27.6 0.3	27.6 0.3
-2.0	27.2 0.5	27.8 0.8	27.5 1.1	27.6 0.3	27.5 0.3	27.6 0.3	27.6 0.3	27.6 0.3
-3.0	27.2 0.5	27.8 0.8	27.5 5.0	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3
-4.0	27.2 0.5	27.8 0.8	27.8 11.2					
-5.0		27.8 0.8						
-6.0		27.8 0.8						
-7.0		27.8 0.8						
-8.0		27.8 0.8						
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.2 0.5	27.8 0.8	28.0 14.2	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3
+1.5	27.2 0.5	27.8 0.8	28.2 15.6	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3
+1.0	27.2 0.5	27.8 0.8	28.3 16.6	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3
+0.5	27.2 0.5	27.8 0.8	28.3 16.0	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3	27.5 0.3
Depth (m)	6.5	10.5	6.5	5.5	6.5	5.5	6.5	5.5

Date: 17th Mar. 1989
 Time: 9:00~9:22 (23th)
 Unit: Turb. (ppml), SS (gr/l)

St.	D		F		I		J	
	9:00-9:14	9:00-9:22	9:02-9:16	9:00-9:12	9:02-9:16	9:00-9:12	9:00-9:12	9:00-9:12
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	112 50	83 74	174 104	74 65	174 104	74 65	174 104	74 65
-2.0	112 50	88 88	145 104	83 83	145 104	83 83	145 104	83 83
-3.0	128 70	105 105	134 118	105 88	134 118	105 88	134 118	105 88
-4.0	145 70	129 129	134 118	129 88	134 118	129 88	134 118	129 88
-5.0		111 97		111 97		111 97		111 97
-6.0		114 114		114 114		114 114		114 114
-7.0		130 130		130 130		130 130		130 130
-8.0		126 126		126 126		126 126		126 126
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	160 160	159 159	141 141	159 159	141 141	159 159	141 141	159 159
+1.5	172 172	161 161	154 154	161 161	154 154	161 161	154 154	161 161
+1.0	194 194	167 167	175 175	167 167	175 175	167 167	175 175	167 167
+0.5	296 328	172 172	213 107	172 172	213 107	172 172	213 107	172 172
Depth (m)	6.5	10.5	6.5	10.5	6.5	10.5	6.5	10.5

Date: 17th Mar. 1989
 Time: 9:00~9:22 (23th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I		J	
	9:00-9:14	9:00-9:22	9:02-9:16	9:00-9:12	9:02-9:16	9:00-9:12	9:00-9:12	9:00-9:12
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	200 82 80.8	240 102 95.8	320 25 19.4	240 240 240	320 25 19.4	240 240 240	240 240 240	240 240 240
-2.0	200 77 75.8	244 109 99.6	337 24 15.1	240 240 240	337 24 15.1	240 240 240	240 240 240	240 240 240
-3.0	197 72 71.5	241 109 101.8	355 30 25.2	240 240 240	355 30 25.2	240 240 240	240 240 240	240 240 240
-4.0	200 67 66.0	241 105 98.0	12 71 70.2	240 240 240	12 71 70.2	240 240 240	240 240 240	240 240 240
-5.0		242 104 96.4		240 240 240		240 240 240	240 240 240	240 240 240
-6.0		241 98 91.5		240 240 240		240 240 240	240 240 240	240 240 240
-7.0		243 98 90.2		240 240 240		240 240 240	240 240 240	240 240 240
-8.0		245 103 93.5		240 240 240		240 240 240	240 240 240	240 240 240
-9.0				240 240 240		240 240 240	240 240 240	240 240 240
-10.0				240 240 240		240 240 240	240 240 240	240 240 240
-11.0				240 240 240		240 240 240	240 240 240	240 240 240
-12.0				240 240 240		240 240 240	240 240 240	240 240 240
-13.0				240 240 240		240 240 240	240 240 240	240 240 240
-14.0				240 240 240		240 240 240	240 240 240	240 240 240
-15.0				240 240 240		240 240 240	240 240 240	240 240 240
+2.0	195 56 55.8	243 95 87.4	15 87 84.8	240 240 240	15 87 84.8	240 240 240	240 240 240	240 240 240
+1.5	191 47 47.0	242 98 90.9	20 85 84.2	240 240 240	20 85 84.2	240 240 240	240 240 240	240 240 240
+1.0	141 34 22.3	244 101 92.3	20 8 7.9	240 240 240	20 8 7.9	240 240 240	240 240 240	240 240 240
+0.5	135 32 18.4	241 98 91.5	888 0 0.0	240 240 240	888 0 0.0	240 240 240	240 240 240	240 240 240
Depth (m)	6.5	10.5	6.5	5.5	6.5	5.5	6.5	5.5

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

Table 2.2-1(282) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989 Time: 10:00~10:15 (24th) Unit: Temp. (°C), Sal. (‰)				Date: 17th Mar. 1989 Time: 10:00~10:15 (24th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	10:01-10:15	10:00-10:12	10:00-10:14	10:00-10:05	10:01-10:15	10:00-10:12	10:00-10:14	10:00-10:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	27.4 0.5	28.2 0.8	28.2 2.0	28.0 0.3	68 49	57 49	125 68	60 39
-2.0	27.4 0.5	28.2 0.8	28.1 7.5	27.8 0.3	62 47	66	140	74
-3.0	27.4 0.5	28.2 0.8	28.4 13.6	27.6 0.3	65	88	245	79
-4.0	27.4 0.5	28.0 0.8	28.4 14.3	27.6 0.3		90	245	71
-5.0	27.4 0.5	28.0 0.8				87	46	
-6.0	27.4 0.5	28.0 0.8				88		
-7.0	27.4 0.5	28.0 0.8				102		
-8.0	27.4 0.5	28.0 0.8				108		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	27.4 0.5	28.0 0.8	28.5 15.8	27.4 0.3		117	322	65
+1.5	27.4 0.5	28.0 0.8	28.5 17.1	27.4 0.3	66	112	412	64
+1.0	27.4 0.5	28.0 0.8	28.5 17.3	27.3 0.3	69	119	444	72
+0.5	27.4 0.5	28.0 0.8	28.5 17.8	27.3 0.3	73	123	750	76
Depth (m)	6.5	10.5	7.0	6.5	6.5	10.5	7.0	6.5

Date: 17th Mar. 1989 Time: 10:00~10:24 (24th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 17th Mar. 1989 Time: 10:00~10:14 (24th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	10:01-10:15	10:02-10:24	10:00-10:14	10:00-10:14	10:01-10:15	10:02-10:24	10:00-10:14	10:00-10:14
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	205 21 20.3	240 103 96.8	341 32 -21.8	300 -1				
-2.0	205 19 18.4	245 106 96.1	5 43 -39.6	888 -1				
-3.0	205 12 11.6	240 103 96.6	5 44 -20.5	320 -1				
-4.0	205 10 9.7	241 95 88.7	5 39 -35.9	329 -1				
-5.0		244 92 84.0						
-6.0		240 86 80.8						
-7.0		239 83 78.5						
-8.0		239 79 74.7						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205 9 8.7	240 82 77.1	5 38 -35.0	345 -1				
+1.5	205 6 5.8	239 75 70.9	12 56 -53.8	350 -1				
+1.0	203 6 5.8	240 82 77.1	15 58 -56.5	888 -1				
+0.5	205 3 2.9	238 77 73.2	20 51 -50.5	888 -1				
Depth (m)	6.5	10.5	7.0	6.5				

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X SHOWS X-COMP.

Table 2. 2-1 (283) Observed Data of Saline Wedge Survey (6th Stage)

Date: 17th Mar. 1989
 Time: 10:52~11:14 (25 min)
 Unit: Temp. (°C), Sal. (‰)

St.	D	F	I	J
Time	11:00-11:14	11:00-11:13	10:52-11:10	11:00-11:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.0 0.8	28.5 0.8	29.4 15.6	28.0 0.3
-2.0	27.5 0.8	28.3 0.8	29.9 16.2	27.8 0.3
-3.0	27.5 0.9	28.2 0.8	28.6 16.8	27.4 0.3
-4.0	27.4 0.9	28.2 0.8	28.6 17.5	27.4 0.3
-5.0		28.2 0.8	28.6 17.8	
-6.0		28.2 0.8		
-7.0		28.0 0.8		
-8.0		28.0 0.8		
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	27.4 0.9	28.0 0.8	28.5 18.2	27.4 0.3
+1.5	27.4 0.9	28.0 0.8	28.4 19.7	27.4 0.3
+1.0	27.4 0.9	28.0 0.8	28.3 20.8	27.4 0.3
+0.5	27.4 0.9	28.0 0.8	28.2 21.1	27.4 0.3
Depth (m)	7.0	10.5	7.5	6.5

Date: 17th Mar. 1989
 Time: 10:52~11:14 (25 min)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	11:00-11:14	11:00-11:13	10:52-11:10	11:00-11:05
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	55 22	49 32	92 78	60 88
-2.0	56 50	50 60	142 142	63 63
-3.0	52 52	58 58	210 227	63 65
-4.0	52 15	73 48	119 220	
-5.0		92 102		
-6.0		104		
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	50 128	128 188	188 188	62 62
+1.5	52 137	137 200	200 200	63 63
+1.0	55 139	139 232	232 232	63 63
+0.5	63 40	143 167	155 550	62 523
Depth (m)	7.0	10.5	7.5	6.5

Date: 17th Mar. 1989
 Time: 10:52~11:22 (25 min)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	11:00-11:14	11:00-11:22	10:52-11:10	11:02-11:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	65 4	237 67	340 64.1	20 -1
-2.0	18 24	240 70	340 65.8	5 -1
-3.0	15 27	244 66	340 60.3	5 -1
-4.0	15 31	240 64	60.1 5	5 -1
-5.0		237 60	57.4 10	
-6.0		236 53	50.9	
-7.0		244 55	45.7	
-8.0		238 43	40.9	
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	15 31	238 36	34.2 16	5 -1
+1.5	10 32	224 30	29.9 20	10 -1
+1.0	10 31	188 13	11.0 20	10 -1
+0.5	10 27	160 4	2.0 17	11 -1
Depth (m)	7.0	10.5	7.5	6.5

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

Table 2.2-1 (20A) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989 Time: 11:00-11:33 (1st) Unit: Temp. (C), Sal. (‰)				Date: 20th Mar. 1989 Time: 11:00-11:33 (1st) Unit: Turb. (ppm), SS (mg/L)				
St.	A	B	C	E	A	B	C	E
Time	11:19-11:33	11:00-11:12	11:00-11:06	11:00-11:10	11:19-11:33	11:00-11:12	11:00-11:06	11:00-11:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0		27.6 1.0	27.4 0.5	28.0 0.5	10 24	62 42	50 26	96 63
-2.0		27.5 1.1	27.4 0.5	27.5 0.5	11 24	76 46	54 24	122 70
-3.0		28.4 18.5	27.5 0.5	27.5 0.5	48			
-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		28.6 21.2	27.5 0.5	27.5 0.5	62	62	68	134
+1.5		28.6 21.7	27.5 0.5	27.6 0.5	68	109	74	150
+1.0		28.6 21.7	27.5 0.5	27.4 0.5	85	250	121	163
+0.5		28.6 21.7	27.5 0.5	27.4 0.5	126	270	168	194
Depth (m)	6.5	6.0	7.0	6.0	6.5	6.0	7.0	6.0

Date: 20th Mar. 1989 Time: 11:01-11:33 (1st) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 20th Mar. 1989 Time: 11:01-11:13 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	11:19-11:33	11:13-11:25	11:01-11:15	11:01-11:13	11:19-11:33	11:13-11:25	11:01-11:15	11:01-11:13
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	355 21 -17.6	280 22 6.8	194 -1	188 69 69.0				
-2.0	347 22 -22.1	291 15 1.8	195 -1	204 64 62.1				
-3.0	30 15 -11.3	20 42 -41.6	195 -1	210 61 97.3				
-4.0	10 24 -22.8							
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	9 18 -17.0	25 40 -39.9	195 -1	215 55 69.8				
+1.5	10 12 -11.4	25 37 -38.9	195 -1	215 51 66.2				
+1.0	12 15 -14.4	25 29 -29.0	195 -1	215 45 40.8				
+0.5	888 0 0.0	888 0 0.0	200 -1	215 41 37.2				
Depth (m)	6.5	6.0	7.0	6.0				

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

Table 2. 2-1 (205) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989
 Time: 12:00~12:14 (2nd)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	12:00-12:14	12:00-12:14	12:00-12:12	12:00-12:12	12:02-12:09	12:02-12:09	12:00-12:04	12:00-12:04
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)								
-1.0	27.8	0.4	28.5	0.2	29.0	0.5		
-2.0	27.8	1.5	27.6	0.2	28.0	0.5		
-3.0	28.6	19.8	27.5	0.2	27.8	0.5		
-4.0			27.6	0.2				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.8	21.1	27.6	0.2	27.8	0.5		
+1.5	28.8	21.6	27.5	0.2	27.7	0.5		
+1.0	28.8	21.9	27.5	0.2	27.7	0.5		
+0.5	28.7	22.5	27.5	0.2	27.7	0.5		
Depth (m)	6.5		6.0		7.0		6.0	

Date: 20th Mar. 1989
 Time: 12:00~12:14 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	12:00-12:14	12:00-12:14	12:00-12:12	12:00-12:12	12:02-12:09	12:02-12:09	12:00-12:04	12:00-12:04
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)								
-1.0	13	17	76	56	42	29	53	20
-2.0	0	15	68	43	43		51	
-3.0	26	17	38	44	45		66	20
-4.0	50				50			
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	60		43		52		76	
+1.5	76		51		57		88	
+1.0	89		78		56		102	
+0.5	112	64	148	81	54	50	139	64
Depth (m)	6.5		6.0		7.0		6.0	

Date: 20th Mar. 1989
 Time: 12:00~12:14 (2nd)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	12:00-12:14	12:02-12:14	12:02-12:14	12:00-12:08	12:00-12:08	12:00-12:12	12:00-12:12	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)								
-1.0	355	35	310	19	190	-1	185	49
-2.0	355	30	327	19	190	-1	220	47
-3.0	350	24	25	30	195	-1	220	43
-4.0	353	19			195	-1		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	350	13	25	45	210	-1	230	38
+1.5	357	13	25	36	205	-1	230	33
+1.0	13	15	25	29	210	-1	220	30
+0.5	15	12	20	4	888	-1	220	24
Depth (m)	6.5		6.0		7.0		6.0	

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

Table 2. 2-1 (28%) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 20th Mar. 1989			
	Time: 13:00-13:14 (3rd)			
Unit: Temp. (°C), Sal. (‰)				
Time	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.7 31.2	28.7 31.2	28.7 31.2	28.1 31.2
-2.0	29.0 31.5	28.2 31.5	28.2 31.5	28.0 31.5
-3.0	28.7 31.8	27.8 31.8	27.8 31.8	27.8 31.8
-4.0	28.8 32.2	27.8 32.2	27.8 32.2	27.8 32.2
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.8 21.6	27.7 21.6	27.7 21.6	27.7 21.6
+1.5	28.7 22.7	27.6 22.7	27.6 22.7	27.6 22.7
+1.0	28.6 23.6	27.6 23.6	27.6 23.6	27.6 23.6
+0.5				
Depth (m)	7.0	6.5	7.0	6.5

St.	Date: 20th Mar. 1989			
	Time: 13:00-13:14 (3rd)			
Unit: Turb. (ppm), SS (mg/l)				
Time	A	B	C	E
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	15 13	35 41	43 6	35 16
-2.0	19 11	30 29	48 6	37 15
-3.0	24 11	30 29	49 14	37 15
-4.0	32	30	49	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	38	50	49	49
+1.5	47	76	49	49
+1.0	56	283	48	50
+0.5	113	293	46	49
Depth (m)	7.0	6.5	7.0	6.5

St.	Date: 20th Mar. 1989			
	Time: 13:00-13:22 (3rd)			
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
Time	A	B	C	E
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	350 34	329 12	331 -1	217 12
-2.0	345 39	350 31	317 -1	250 12
-3.0	335 24	20 43	325 -1	222 9
-4.0	335 17	28 41	35 -1	210 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 14	35 43	3 -1	205 2
+1.5	340 12	35 38	35.7 20	150 2
+1.0	349 12	30 30	30.0 10	72 4
+0.5	340 13	30 32	32.0 20	888 0
Depth (m)	7.0	6.5	7.0	6.5

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

Table 2. 2-1 (287) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 20th Mar. 1989							
	Time: 14:00~14:14 (4th)							
	Unit: Temp. (C). Sal. (‰)							
Time	A		B		C		E	
14:00-14:14	14:00-14:14		14:00-14:10		14:00-14:08		14:00-14:04	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0			30.8	4.0	28.6	0.3	28.6	0.5
-2.0			31.3	7.1	28.1	0.3	28.0	0.5
-3.0			28.8	14.0	27.7	0.5	27.9	0.5
-4.0			28.8	17.0	27.6	0.3	27.8	0.5
-5.0					27.6	0.3		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			28.8	20.4	27.5	0.3	27.8	0.5
+1.5			28.8	22.4	27.5	0.6	27.8	0.5
+1.0			28.7	22.5	27.8	2.2	27.6	0.5
+0.5			28.7	22.5	27.8	8.5	27.6	0.5
Depth (m)	7.5		7.0		7.5		7.0	

St.	Date: 20th Mar. 1989							
	Time: 14:00~14:14 (4th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A		B		C		E	
14:00-14:14	14:00-14:14		14:00-14:10		14:00-14:08		14:00-14:04	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	11	41	25	43	60	18	35	15
-2.0	13		28		67		42	
-3.0	14	24	34		81		43	16
-4.0	21		36		82	19	43	
-5.0	23				83			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	25		53		81		42	
+1.5	28		68		60		41	
+1.0	29		120		41		42	
+0.5	88	48	230	371	25	31	41	16
Depth (m)	7.5		7.0		7.5		7.0	

St.	Date: 20th Mar. 1989							
	Time: 14:00~14:16 (4th)							
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)							
Time	A		B		C		E	
14:00-14:14	14:00-14:14		14:00-14:14		14:00-14:14		14:00-14:14	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	350	36	-28.4	18	30	-29.5	10	-1
-2.0	345	39	-28.5	20	30	-29.7	5	-1
-3.0	330	19	-10.1	20	38	-37.6	5	-1
-4.0	325	9	-4.1	25	42	-41.9	5	-1
-5.0	325	6	-2.7				2	-1
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	325	2	-0.9	23	44	-43.9	0	-1
+1.5	341	4	-2.7	25	36	-36.0	0	-1
+1.0	315	2	-0.6	25	26	-26.0	0	-1
+0.5	888	0	0.0	888	0	0.0	23	-1
Depth (m)	7.5		7.0		7.5		7.0	

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

Table 2.2-1 (208) Observed Data of Saline Wedge Survey (6th Stage)

St.	A		B		C		E	
	15:00-15:16		15:00-15:09		15:02-15:10		15:00-15:10	
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	31.8	6.2	28.4	0.3	28.5	0.5		
-2.0	31.2	7.1	27.7	0.3	28.0	0.5		
-3.0	29.4	15.5	27.6	0.3	28.5	0.5		
-4.0	29.1	17.4	27.6	0.3	28.5	0.5		
-5.0	29.0	18.0	27.6	0.4	28.5	0.5		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.8	22.5	27.6	0.3	27.5	0.5		
+1.5	28.8	22.8	27.6	0.3	27.5	0.5		
+1.0	28.8	20.0	27.6	3.2	27.5	0.5		
+0.5	28.7	16.8	27.8	10.5	27.5	0.5		
Depth (m)	8.0		8.0		7.5		7.5	

St.	A		B		C		E	
	15:00-15:16		15:00-15:09		15:02-15:10		15:00-15:10	
Time	Turb. SS		Turb. SS		Turb. SS		Turb. SS	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	6	6	31	32	58	14	33	16
-2.0	6	6	23	23	63		36	
-3.0	11	11	24	24	62		35	
-4.0	16	15	30	26	61	31	37	17
-5.0	20		43	43	58		36	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	20		121		58		35	
+1.5	21		220		43		34	
+1.0	22		230		32		36	
+0.5	39		230	1033	23	24	35	17
Depth (m)	8.0		8.0		7.5		7.5	

St.	A		B		C		E	
	15:00-15:16		15:00-15:09		15:02-15:10		15:00-15:10	
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	342	27	18.8	10	12	-11.4	45	-1
-2.0	340	30	-20.1	20	21	-20.8	35	-1
-3.0	318	4	-1.4	30	24	-24.0	20	-1
-4.0	302	3	-0.2	30	34	-34.0	16	-1
-5.0	275	3	1.2	30	47	-47.0	15	-1
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	273	3	1.3	30	41	-41.0	15	-1
+1.5	888	0	0.0	30	7	-7.0	15	-1
+1.0	270	2	0.9	888	0	0.0	15	-1
+0.5	888	0	0.0	888	0	0.0	23	-1
Depth (m)	8.0		8.0		7.5		7.5	

St.	A		B		C		E	
	15:00-15:16		15:00-15:16		15:02-15:20		15:02-15:16	
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	342	27	-18.8	10	12	-11.4	45	-1
-2.0	340	30	-20.1	20	21	-20.8	35	-1
-3.0	318	4	-1.4	30	24	-24.0	20	-1
-4.0	302	3	-0.2	30	34	-34.0	16	-1
-5.0	275	3	1.2	30	47	-47.0	15	-1
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	273	3	1.3	30	41	-41.0	15	-1
+1.5	888	0	0.0	30	7	-7.0	15	-1
+1.0	270	2	0.9	888	0	0.0	15	-1
+0.5	888	0	0.0	888	0	0.0	23	-1
Depth (m)	8.0		8.0		7.5		7.5	

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

Table 2. 2-1 (289) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989 Time: 16:00-16:38 (6th) Unit: Temp. (C), Sal. (‰)				Date: 20th Mar. 1989 Time: 16:00-16:38 (6th) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	16:21-16:38	16:05-16:15	16:02-16:10	16:00-16:10	16:21-16:38	16:02-16:15	16:02-16:10	16:00-16:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	31.2 13.9	31.4 10.1	28.8 0.5	0.5	19	15	34	49
-1.0	29.4 17.7	30.2 16.0	28.8 0.5	0.5	6	12	49	46
-2.0	29.2 25.6	29.4 17.7	28.4 0.5	0.5	8	24	53	43
-3.0	29.1 26.2	29.3 18.3	28.8 0.6	0.5	13	39	45	42
-4.0	29.1 26.3	29.2 21.5	28.8 0.8	0.5	15	45	45	42
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.0 26.3	28.6 23.7	28.0 0.5	0.5		278		41
+1.5	29.0 26.3	28.6 23.7	28.5 3.5	0.5		280		40
+1.0	29.0 26.4	28.6 20.9	28.5 11.6	0.5	15	282		20
+0.5	29.0 26.4	28.6 23.7	28.5 17.4	0.5	18	290	286	38
					41	274	26	38
Depth (m)	8.0	8.0	8.0	7.5	8.0	8.0	8.0	7.5

Date: 20th Mar. 1989 Time: 16:00-16:23 (6th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 20th Mar. 1989 Time: 16:01-16:15 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	16:00-16:16	16:00-16:16	16:01-16:23	16:01-16:15	16:01-16:15	16:01-16:15	16:01-16:15	16:01-16:15
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
0	347 15 -11.3	17 6 -5.9	20 20 -1	20 41 -40.4				
-1.0	331 24 -13.1	5 15 -13.8	15 -1	10 39 -39.0				
-2.0	325 16 -7.3	353 9 -7.4	5 -1	10 30 -30.0				
-3.0	232 7 6.4	25 11 -11.0	0 -1	5 27 -26.9				
-4.0	227 7 6.6	25 33 -33.0	356 -1	5 26 -25.9				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	239 6 5.1	25 25 -25.0	355 -1	5 21 -20.9				
+1.5	205 5 5.0	25 10 -10.0	355 -1	358 21 -20.5				
+1.0	193 4 3.9	888 0 0.0	5 -1	355 17 -16.4				
+0.5	208 3 3.0	888 0 0.0	5 -1	329 9 -6.8				
Depth (m)	8.0	8.0	8.0	7.5				

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

Table 2. 2-1 (20) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989
Time: 17:00~17:17 (7th)
Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	17:03-17:17	17:00-17:13	17:00-17:13	17:02-17:07	17:00-17:10	17:00-17:10	17:00-17:10	17:00-17:10
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	30.4 16.3	30.6 5.3	29.2 0.3	29.2 0.3	0.5	0.5	0.5	0.5
-1.0	29.1 17.5	29.8 14.4	28.7 0.3	28.7 0.3	0.5	0.5	0.5	0.5
-2.0	29.1 21.2	29.4 17.8	28.7 1.5	28.7 1.5	0.5	0.5	0.5	0.5
-3.0	29.1 21.4	29.5 18.0	29.2 2.4	29.2 2.4	0.5	0.5	0.5	0.5
-4.0	29.1 25.0	29.2 18.2	29.4 3.0	29.4 3.0	0.5	0.5	0.5	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	29.1 25.6	29.1 18.7	29.4 3.8	29.4 3.8	0.5	0.5	0.5	0.5
+1.5	29.0 25.8	29.1 21.3	28.9 7.8	28.9 7.8	0.5	0.5	0.5	0.5
+1.0	29.0 25.9	28.8 19.6	28.4 9.5	28.4 9.5	0.5	0.5	0.5	0.5
+0.5	29.0 25.9	28.8 20.4	28.3 9.5	28.3 9.5	1.0	1.0	1.0	1.0
Depth (m)	7.5	8.0	8.0	8.0	7.5	7.5	7.5	7.5

Date: 20th Mar. 1989
Time: 17:00~17:17 (7th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	17:03-17:17	17:00-17:13	17:00-17:13	17:02-17:07	17:00-17:10	17:00-17:10	17:00-17:10	17:00-17:10
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	11 16	22 48	46 25	46 25	48 20	48 20	48 20	48 20
-1.0	9 11	11 11	44 25	44 25	45 20	45 20	45 20	45 20
-2.0	8 11	13 11	36 30	36 30	43 17	43 17	43 17	43 17
-3.0	8 12	26 31	35 30	35 30	43 17	43 17	43 17	43 17
-4.0	15 15	38 38	28 28	28 28	42 42	42 42	42 42	42 42
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	17 17	120 120	24 24	24 24	38 38	38 38	38 38	38 38
+1.5	17 17	122 122	11 11	11 11	38 38	38 38	38 38	38 38
+1.0	17 17	126 126	5 5	5 5	39 39	39 39	39 39	39 39
+0.5	17 17	148 148	5 28	5 28	49 49	49 49	49 49	49 49
Depth (m)	7.5	8.0	8.0	8.0	7.5	7.5	7.5	7.5

Date: 20th Mar. 1989
Time: 16:59~17:16 (7th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	17:00-17:16	17:00-17:16	17:00-17:16	16:59-17:16	16:59-17:16	17:00-17:16	17:00-17:16	
Time	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
Layer (m)	262 4 2.4	128 6 1.0	320 -1	320 -1	33 32 -29.5	33 32 -29.5	33 32 -29.5	
-1.0	310 4 -0.8	312 6 -1.5	320 -1	320 -1	10 10 32 -32.0	10 10 32 -32.0	10 10 32 -32.0	
-2.0	233 13 11.8	888 0 0.0	320 -1	320 -1	355 28 -27.0	355 28 -27.0	355 28 -27.0	
-3.0	220 17 14.6	888 0 0.0	320 -1	320 -1	350 21 -19.7	350 21 -19.7	350 21 -19.7	
-4.0	210 11 11.0	25 24 -24.0	320 -1	320 -1	345 14 -12.7	345 14 -12.7	345 14 -12.7	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205 10 10.0	28 17 -17.0	5 -1	5 -1	333 11 -8.8	333 11 -8.8	333 11 -8.8	
+1.5	205 9 9.0	6 4 -5.7	5 -1	5 -1	320 11 -7.1	320 11 -7.1	320 11 -7.1	
+1.0	210 9 9.0	888 0 0.0	10 -1	10 -1	320 9 -5.8	320 9 -5.8	320 9 -5.8	
+0.5	215 4 4.0	888 0 0.0	888 -1	888 -1	313 8 -4.4	313 8 -4.4	313 8 -4.4	
Depth (m)	7.5	8.0	8.0	8.0	7.5	7.5	7.5	

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 (6th Stage)

St.	A		B		C		E	
	18:00-18:12	18:01-18:09	18:00-18:08	18:00-18:10	18:00-18:12	18:01-18:09	18:00-18:08	18:00-18:10
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	30.6 16.0	31.3 17.9	28.4 0.5	0.5	7	22	52	56
-2.0	29.6 17.1	29.7 17.6	29.4 1.5	0.5	5	12	52	49
-3.0	29.2 22.5	29.2 18.4	29.3 1.7	0.5	22	18	37	38
-4.0	29.2 22.8	29.2 18.4	28.7 3.2	0.5	15	25	33	38
-5.0	29.2 25.0	28.8 21.5	28.5 7.5	0.5	16	24	35	33
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2 25.2	28.5 24.9	29.5 7.5	0.5				
+1.5	29.2 25.4	28.5 24.9	28.8 8.5	0.6				
+1.0	29.1 25.4	28.5 24.9	28.3 8.5	2.0				
+0.5	29.0 25.6	28.5 24.9	28.3 8.5	2.0				
Depth (m)	7.5	8.0	8.0	7.5	7.5	8.0	8.0	7.5

Date: 20th Mar. 1989
 Time: 18:00-18:12 (8th)
 Unit: Temp. (°C), Sal. (‰)

Date: 20th Mar. 1989
 Time: 18:00-18:12 (8th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	18:02-18:16	18:01-18:17	18:01-18:17	18:02-18:18	18:01-18:17	18:02-18:18	18:02-18:18	18:02-18:18
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	188	4.7	40	19	-18.6	15	-1	15
-2.0	228	35.1	41	4	-3.9	15	-1	15
-3.0	210	30.0	22	5	-3.0	15	-1	15
-4.0	200	22.8	40	2	-2.0	15	-1	350
-5.0	200	19.8	29	8	-8.0	15	-1	353
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	190	12.4	30	22	-22.0	15	-1	0
+1.5	200	7.9	50	12	-11.1	15	-1	0
+1.0	208	8.0	18	4	-3.9	15	-1	0
+0.5	221	5.8	888	0	0.0	15	-1	307
Depth (m)	7.5	8.0	8.0	7.5	8.0	8.0	7.5	7.5

Date: 20th Mar. 1989
 Time: 18:01-18:18 (8th)
 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 (232) Observed Data of Saline Wedge Survey (6th Stage)

St.	A			B			C			E		
	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10
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	31.7	12.0	31.4	5.6	28.8	0.5	29.1	0.5	29.0	0.5	29.0	0.5
-2.0	30.0	16.4	29.6	16.7	29.0	1.0	29.0	0.5	28.9	0.5	28.9	0.5
-3.0	29.4	17.5	29.3	18.2	29.5	2.6	28.9	0.5	28.9	0.5	28.9	0.5
-4.0	29.2	18.4	29.1	18.2	29.2	6.1	28.9	0.5	28.9	0.5	28.9	0.5
-5.0	29.2	19.3	29.2	19.3	28.5	7.0	28.8	0.5	28.8	0.5	28.8	0.5
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	29.2	20.1	28.9	21.2	28.4	9.6	28.8	0.5	28.7	0.5	28.7	0.5
+1.5	29.2	20.9	28.6	25.0	28.5	10.0	28.7	0.5	28.7	0.5	28.7	0.5
+1.0	29.1	21.1	28.5	25.0	28.5	11.5	28.7	0.5	28.7	0.5	28.7	0.5
+0.5	29.3	22.4	28.5	24.7	28.4	12.0	28.7	0.5	28.7	0.5	28.7	0.5
Depth (m)	7.5		7.0		8.0		7.5					

Date: 20th Mar. 1989
 Time: 19:00-19:10 (9th)
 Unit: Temp. (°C), Sal. (‰)

Date: 20th Mar. 1989
 Time: 19:00-19:10 (8th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10	19:00-19:10
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	7	22	35	13	53	21	39	24
-2.0	4		12		52		41	
-3.0	3	6	13		49		39	
-4.0	3		19		36	24	37	21
-5.0	3				17		36	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	3		19		12		33	
+1.5	4		45		6		32	
+1.0	6		51		7		32	
+0.5	13	17	174	780	8	30	34	20
Depth (m)	7.5		7.0		8.0		7.5	

Date: 20th Mar. 1989
 Time: 19:00-19:32 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	19:00-19:14	19:18-19:32	19:18-19:32	19:00-19:19	19:00-19:16	19:00-19:16	19:00-19:16	
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	163	14	135	7	205	-1	181	
-2.0	205	13	134	4	200	-1	191	
-3.0	205	25	120	4	145	-1	210	
-4.0	200	39	130	4	58	-1	233	
-5.0	200	29	130	4	15	-1	250	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	210	15	88	0	15	-1	241	
+1.5	217	10	45	2	15	-1	237	
+1.0	212	10	30	6	15	-1	230	
+0.5	219	9	28	5	15	-1	220	
Depth (m)	7.5		7.0		8.0		7.5	

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

Table 2. 2-1 (231) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989 Time: 20:00~20:13 (10th) Unit: Temp. (C), Sal. (‰)				Date: 20th Mar. 1989 Time: 20:00~20:13 (10th) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	20:00-20:10	20:01-20:08	20:02-20:13	20:00-20:10	20:00-20:10	20:01-20:08	20:02-20:13	20:00-20:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	31.4 12.6	30.6 6.8	28.9 0.1	29.0 0.5	6 0	29 23	58 23	69 45
-2.0	30.6 16.1	29.0 13.4	28.6 0.4	29.0 0.5	4 4	19 30	30 48	48 45
-3.0	29.4 17.4	29.0 17.9	29.8 0.6	29.0 0.5	3 4	20 37	49 24	45 13
-4.0	29.4 18.2	29.0 20.1	29.2 3.4	28.9 0.5	4 4			
-5.0	29.4 18.2		29.6 6.5					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 18.5	28.5 25.0	28.6 11.6	28.9 0.5	4 4	37 49	7 7	37 37
+1.5	29.4 18.5	28.5 25.0	28.5 13.9	28.9 0.5	7 7	49 890	7 24	37 35
+1.0	29.5 18.7	28.7 22.0	28.9 13.9	28.8 0.5	11 238			
+0.5	29.5 20.5	28.6 25.0	28.8 15.5	28.8 0.5				
Depth (m)	7.5	7.0	8.0	7.0	7.5	7.0	8.0	7.0

Date: 20th Mar. 1989 Time: 20:00~20:18 (10th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E
Time	20:00-20:14	20:01-20:18	20:02-20:18	20:00-20:14
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	105 20 -4.5	150 10 5.3	180 -1	225 27 22.1
-2.0	149 15 7.7	146 13 6.1	180 -1	221 27 23.1
-3.0	200 27 26.7	888 0 0.0	179 -1	211 27 25.2
-4.0	205 38 37.9	888 0 0.0	45 -1	219 27 23.6
-5.0	205 38 37.9		0 -1	
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	205 40 39.9	39 14 -13.7	0 -1	220 24 22.5
+1.5	205 36 36.0	888 0 0.0	5 -1	220 23 19.9
+1.0	200 18 17.8	888 0 0.0	45 -1	220 21 18.2
+0.5	198 17 16.7	888 0 0.0	31 -1	220 17 14.7
Depth (m)	7.5	7.0	8.0	7.0

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

Table 2. 2-1 (2M) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 20th Mar. 1989							
	Time: 21:00-21:10 (11th)							
	Unit: Temp. (°C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	30.8	13.2	28.4	1.6	28.8	0.3	28.5	0.5
-2.0	30.8	14.6	29.2	4.8	28.6	0.3	28.5	0.5
-3.0	30.0	15.0	28.8	15.0	28.2	3.3	28.5	0.5
-4.0	30.0	17.0	28.9	16.7	28.2	8.7	28.2	0.5
-5.0	29.8	17.2			28.5	11.5		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.6	17.8	29.0	17.9	28.8	14.7	28.2	0.5
+1.5	29.4	18.1	29.0	18.0	28.8	14.7	28.2	0.5
+1.0	29.4	19.7	29.0	18.0	28.8	16.7	28.2	0.5
+0.5	29.3	20.2	28.8	22.0	28.8	17.0	28.2	0.5
Depth (m)	7.5		7.0		8.0		7.0	

St.	Date: 20th Mar. 1989							
	Time: 21:00-21:10 (11th)							
	Unit: Turb. (ppm), SS (cc/2l)							
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	8	16	45	25	37	26	49	17
-2.0	8	18	18		37		48	
-3.0	8	18	18		32		49	
-4.0	14		18	37	10	25	49	15
-5.0	16				6			
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	17		22		5		51	
+1.5	20		22		14		60	
+1.0	20		26		22		62	
+0.5	23	95	94	38	16	25	84	17
Depth (m)	7.5		7.0		8.0		7.0	

St.	Date: 20th Mar. 1989							
	Time: 21:00-21:16 (11th)							
	Unit: Dir., Vel. (cm/s), X-comp. (cm/s)							
Time	A		B		C		E	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	115	25	-1.3	158	16	10.3	198	-1
-2.0	130	19	4.9	153	11	6.3	195	-1
-3.0	185	21	17.3	115	7	-0.2	171	-1
-4.0	190	28	26.6	99	2	-1.9	185	-1
-5.0	200	32	31.7					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205	38	37.9	11	5	-4.8	350	-1
+1.5	210	39	39.0	20	19	-18.8	0	-1
+1.0	210	39	39.0	20	19	-18.8	10	-1
+0.5	200	36	35.6	24	19	-19.0	20	-1
Depth (m)	7.5		7.0		8.0		7.0	

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

Table 2.2-1 (205) Observed Data of Saline Wedge Survey (6th Stage)

		Date: 20th Mar. 1989			
		Time: 22:00-22:10 (12th)			
		Unit: Temp. (°C), Sal. (‰)			
St.		A	B	C	E
Time		22:00-22:09	22:01-22:10	22:00-22:10	22:00-22:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.4 13.5	29.2 13.5	28.4 0.2	27.8 0.5	
-2.0	29.6 13.7	28.9 14.3	28.4 0.2	28.2 0.5	
-3.0	29.8 14.2	28.8 17.2	28.2 3.7	28.2 0.5	
-4.0	29.8 14.2	29.0 18.5	28.3 12.2	28.2 0.5	
-5.0	29.8 14.2		28.3 12.8		
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	29.8 14.2	28.9 25.0	28.3 13.6	28.2 0.5	
+3.0	29.8 14.2	28.9 23.6	28.8 15.6	28.2 0.5	
+4.0	29.0 17.8	28.9 17.7	28.8 15.0	28.2 0.5	
+5.0	28.7 19.4	28.9 24.6	28.9 15.2	28.2 0.5	
+0.5					
Depth (m)		7.5	7.0	7.5	6.5

		Date: 20th Mar. 1989			
		Time: 22:00-22:10 (12th)			
		Unit: Turb. (bpm), SS (mg/l)			
St.		A	B	C	E
Time		22:00-22:09	22:01-22:10	22:00-22:10	22:00-22:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	48	25	41	36	24
-2.0	48	21	26	30	50
-3.0	38	21	20	49	60
-4.0	56		15	30	62
-5.0	49			25	86
-6.0				17	
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	78		27	12	83
+3.0	95		39	14	82
+4.0	99		40	34	90
+5.0	105	180	172 3459	20 37	81 56
+0.5					
Depth (m)		7.5	7.0	7.5	6.5

		Date: 20th Mar. 1989			
		Time: 21:59-22:23 (12th)			
		Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.		A	B	C	E
Time		22:02-22:14	22:02-22:16	21:59-22:15	22:01-22:23
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	148	23 11.5	190 42 39.9	205 -1	206 15 24.4
-2.0	166	15 12.1	27 25.7	205 -1	210 73 68.6
-3.0	176	13 12.7	4 3.9	200 -1	214 73 66.7
-4.0	181	16 14.3	112 2 -0.2	190 -1	215 34 30.8
-5.0	196	18 17.6		175 -1	
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	200	22 21.8	49 2 -1.5	175 -1	210 2 2.9
+3.0	183	16 14.5	20 3 -4.0	173 -1	214 41 37.5
+4.0	184	9 3.5	45 3 -2.9	179 -1	210 52 48.9
+5.0	256	3 2.0	14 2 -3.9	179 -1	211 31 28.9
+0.5					
Depth (m)		7.5	7.0	7.5	6.5

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

Table 2. 2-1 (28) Observed Data of Saline Wedge Survey (6th Stage)

Date: 20th Mar. 1989
 Time: 23:00-23:11 (13th)
 Unit: Temp. (°C), Sal. (‰)

St.	A	B	C	E
Time	23:00-23:09	23:01-23:10	23:00-23:11	23:00-23:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.6 10.6	28.7 5.5	28.4 0.2	28.0 0.5
-2.0	29.6 12.6	28.6 15.9	28.4 0.2	28.2 0.5
-3.0	29.6 14.1	28.8 17.2	28.3 2.3	28.2 0.5
-4.0	29.6 14.1	28.8 17.3	28.3 4.6	28.2 0.5
-5.0	29.6 14.3			
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.5	29.6 14.5	29.0 17.7	28.6 9.0	28.2 0.5
+1.5	29.4 16.1	28.8 17.3	28.7 13.5	28.2 0.5
+1.0	29.2 16.7	28.8 17.3	28.9 15.2	28.2 0.5
+0.5	28.8 19.5	28.8 18.2	29.1 15.8	28.2 0.5
Depth (m)	7.5	7.0	7.0	6.5

Date: 20th Mar. 1989
 Time: 23:00-23:11 (13th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A	B	C	E
Time	23:00-23:09	23:01-23:10	23:00-23:11	23:00-23:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	49	24	16	64
-2.0	31	20	44	65
-3.0	33	17	44	79
-4.0	32	16	32	83
-5.0	30			
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.5	28	22	23	94
+1.5	34	23	16	98
+1.0	54	43	10	100
+0.5	59	64	11	121
Depth (m)	7.5	7.0	7.0	6.5

Date: 20th Mar. 1989
 Time: 23:00-23:20 (13th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A	B	C	E
Time	23:00-23:12	23:02-23:16	23:01-23:20	23:00-23:14
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	158 19 9.5	255 23 18.4	205 -1	220 76 65.8
-2.0	135 12 3.5	270 2 0.9	200 -1	218 77 68.0
-3.0	130 7 1.5	42 15 -14.6	200 -1	215 74 67.1
-4.0	150 10 5.3	25 19 -19.0	195 -1	215 72 65.3
-5.0	172 14 11.3			
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	196 14 13.7	33 22 -21.9	185 -1	215 76 68.9
+1.5	219 15 14.7	10 28 -26.6	180 -1	215 72 65.3
+1.0	227 15 14.2	29 39 -39.0	175 -1	215 67 60.7
+0.5	223 9 8.7	25 28 -28.0	191 -1	215 64 58.0
Depth (m)	7.5	7.0	7.0	6.5

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

Table 2. 2-1 (207) Observed Data of Saline Wedge Survey (6th Stage)

Date: 21th Mar. 1989 Time: 0:04~0:23 (14th) Unit: Temp. (C), Sal. (-)				Date: 21th Mar. 1989 Time: 0:04~0:23 (14th) Unit: Turb. (ppm), SS (mg/l)				
St.	A		B		C		E	
	0:09-0:18	0:04-0:18	0:07-0:15	0:10-0:23	0:09-0:18	0:07-0:15	0:10-0:23	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS
-1.0	29.6	5.9	28.4	6.5	27.8	0.3	17	17
-2.0	29.6	9.8	28.6	8.7	27.9	0.3	21	27
-3.0	29.6	13.2	28.8	17.4	27.9	0.6	17	21
-4.0	29.4	15.0	28.9	17.5	28.0	6.4	32	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	29.4	15.5	29.0	18.0	28.5	11.0	3	10
+1.5	29.2	16.7	28.8	20.6	28.5	13.2	3	13
+1.0	29.0	17.5	28.4	24.9	28.6	15.3	3	10
+0.5	28.8	18.9	28.4	25.2	28.8	15.9	13	18
Depth (m)	7.0		7.0		7.0		7.0	7.0
							85	86
							99	89
							112	82
							135	83
							30	39
							5711	5711
Depth (m)	7.0		7.0		7.0		7.0	7.0

Date: 21th Mar. 1989 Time: 0:02~0:18 (14th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 21th Mar. 1989 Time: 0:02~0:18 (14th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A		B		C		E	
	0:03-0:17	0:02-0:18	0:02-0:16	0:02-0:18	0:02-0:12	0:02-0:12	0:02-0:12	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	161	29	15	23	-22.4	200	204	58
-2.0	144	14	20	15	-14.9	195	210	77
-3.0	143	12	20	19	-18.8	189	211	73
-4.0	171	9	25	28	-28.0	188	215	70
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	145	11	31	19	-19.0	175	220	34
+1.5	153	15	11	13	-12.4	165	215	33
+1.0	158	13	10	11	-10.5	155	212	28
+0.5	160	15	10.0	8	-7.6	137	215	27
Depth (m)	7.0		7.0		7.0		7.0	6.5

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

Table 2.2-1(28) Observed Data of Saline Wedge Survey (6th Stage)

Date: 21th Mar. 1988
 Time: 1:00~1:20 (15th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	1:00-1:09	1:08-1:20	1:08-1:20	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	29.7 6.0	27.8 2.6	27.6 0.3	27.8 0.5				
-2.0	29.7 13.5	28.6 9.9	27.6 0.3	28.0 0.5				
-3.0	29.5 16.6	29.0 18.0	27.6 0.3	28.0 0.5				
-4.0	29.0 20.5	29.0 18.5	27.8 1.5	28.0 0.5				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	29.0 22.7	28.6 23.9	28.1 8.5	28.0 0.5				
+2.0	28.7 23.9	28.4 25.0	28.2 9.4	28.0 0.5				
+3.0	28.7 24.8	28.4 25.3	28.4 10.5	28.0 0.5				
+4.0	28.5 25.2	28.4 17.5	28.6 12.0	28.0 0.5				
+0.5								
Depth (m)	7.0	7.0	7.0	6.5				

Date: 21th Mar. 1988
 Time: 1:00~1:20 (15th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	1:00-1:09	1:08-1:20	1:08-1:20	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
-1.0	22 38	31 21	40 33	71 66				
-2.0	8 8	18 18	31 31	64 64				
-3.0	6 6	14 14	36 36	80 80				
-4.0	19 15	20 22	29 35	80 80				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	17 17	23 23	17 17	81 81				
+1.5	14 14	51 51	14 14	89 89				
+1.0	14 14	185 185	3 3	94 94				
+0.5	19 139	181 5553	2 37	95 95				
Depth (m)	7.0	7.0	7.0	6.5				

Date: 21th Mar. 1988
 Time: 1:00~1:27 (15th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	1:00-1:14	1:08-1:22	1:08-1:22	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
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	205 26 26.0	335 23 20.5	200 -1	200 79 77.8				
-2.0	81 2 -1.2	318 5 -1.7	200 -1	210 73 68.6				
-3.0	74 9 -6.3	20 19 -18.8	195 -1	212 70 64.9				
-4.0	8 15 -14.1	30 39 -39.0	180 -1	220 70 60.6				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	16 26 -25.4	35 24 -23.8	170 -1	220 70 60.6				
+1.5	13 21 -20.3	15 19 -18.5	20 -1	220 69 59.8				
+1.0	19 11 -10.9	20 18 -17.8	15 -1	220 61 52.8				
+0.5	20 10 -9.9	21 16 -15.9	15 -1	220 62 53.7				
Depth (m)	7.0	7.0	7.0	6.5				

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

Table 2.2-1 (20) Observed Data of Saline Wedge Survey (6th Stage)

Date: 21th Mar. 1989
 Time: 2:00~2:20 (16th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	2:00-2:08	2:08-2:20	2:08-2:20	2:00-2:08	2:00-2:08	2:00-2:10	Temp. Sal.	Temp. Sal.
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	29.1 5.2	28.0 5.3	27.6 0.3	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-1.0	29.3 8.8	28.6 13.1	27.7 0.3	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-2.0	29.3 16.0	29.0 18.2	27.7 0.3	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-3.0	29.1 19.3	29.0 18.6	27.8 1.1	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-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	28.9 22.0	28.5 24.0	28.0 8.0	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
+1.5	28.8 23.2	28.4 24.8	28.3 9.0	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
+1.0	28.7 23.8	28.4 21.0	28.3 9.9	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
+0.5	28.7 24.2	28.4 17.0	28.4 11.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
Depth (m)	7.0	7.0	7.0	6.5	6.5	6.5	6.5	6.5

Date: 21th Mar. 1989
 Time: 2:00~2:20 (16th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	2:00-2:08	2:08-2:20	2:08-2:20	2:00-2:08	2:00-2:10	2:00-2:10	Turb. SS	Turb. SS
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	27 19	32 31	48 31	61 81	61 81	61 81	61 81	61 81
-1.0	12	15	48	62	62	62	62	62
-2.0	19	19	44	66	66	66	66	66
-3.0	10	22	36	72	72	72	72	72
-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	13	37	21	77	77	77	77	77
+1.5	12	34	19	80	80	80	80	80
+1.0	12	62	16	82	82	82	82	82
+0.5	12	80	11	94	94	94	94	94
Depth (m)	7.0	7.0	7.0	7.0	7.0	7.0	6.5	6.5

Date: 21th Mar. 1989
 Time: 1:59~2:26 (16th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	2:03-2:17	2:10-2:24	2:11-2:26	1:59-2:11	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	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
Layer (m)	216 26 25.7	153 4 2.3	190 -1	213 54 49.7	213 54 49.7	213 54 49.7	213 54 49.7	213 54 49.7
-1.0	92 14 -6.1	46 28 -26.6	190 -1	214 49 44.8	214 49 44.8	214 49 44.8	214 49 44.8	214 49 44.8
-2.0	44 9 -8.7	20 33 -32.7	190 -1	212 73 67.7	212 73 67.7	212 73 67.7	212 73 67.7	212 73 67.7
-3.0	17 13 -12.8	44 35 -33.6	185 -1	212 68 63.0	212 68 63.0	212 68 63.0	212 68 63.0	212 68 63.0
-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	0 17 -15.0	350 6 -6.7	155 -1	213 64 58.9	213 64 58.9	213 64 58.9	213 64 58.9	213 64 58.9
+1.5	10 16 -15.2	888 0 0.0	168 -1	212 59 54.7	212 59 54.7	212 59 54.7	212 59 54.7	212 59 54.7
+1.0	888 0 0.0	888 0 0.0	130 -1	206 64 61.5	206 64 61.5	206 64 61.5	206 64 61.5	206 64 61.5
+0.5	888 0 0.0	888 0 0.0	10 -1	205 63 60.9	205 63 60.9	205 63 60.9	205 63 60.9	205 63 60.9
Depth (m)	7.0	7.0	7.0	6.5	6.5	6.5	6.5	6.5

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

Table 2. 2-1 (XIII) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989							
	Time: 3:00-3:10 (17h)							
Unit: Temp. (C), Sal. (-)								
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.7	4.8	27.8	8.4	27.8	0.3	27.8	0.5
-2.0	29.1	5.7	28.6	11.4	27.8	0.3	27.8	0.5
-3.0	29.2	17.5	29.0	18.0	27.8	0.3	28.0	0.5
-4.0	28.9	22.1	29.0	18.2	27.9	1.1	28.0	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	28.8	23.5	29.0	18.4	28.1	7.9	28.0	0.5
+1.5	28.7	23.6	28.8	20.0	28.2	11.0	28.0	0.5
+1.0	28.7	24.2	28.8	24.6	28.4	14.5	28.0	0.5
+0.5	28.7	24.3	28.8	25.0	28.5	16.0	28.0	0.5
Depth (m)	7.0		7.0		7.0		6.5	

St.	Date: 21th Mar. 1989							
	Time: 3:00-3:10 (17h)							
Unit: Turb. (ppm), SS (mg/l)								
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	26	20	23	28	45	65	71	64
-2.0	26		15		45		68	
-3.0	18		24		44		84	65
-4.0	11	14	22	35	41	33	82	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	7		21		25		81	
+1.5	6		19		18		110	
+1.0	9		29		13		180	
+0.5	8	20	43		18	32	144	75
Depth (m)	7.0		7.0		7.0		6.5	

St.	Date: 21th Mar. 1989							
	Time: 3:00-3:16 (17h)							
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)								
Time	A		B		C		E	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	224	9	188	5	203	-1	215	74
-2.0	46	9	229	28	195	-1	215	70
-3.0	59	15	49	27	195	-1	215	65
-4.0	82	10	40	57	190	-1	215	60
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	352	4	30	39	180	-1	215	59
+1.5	322	4	25	27	165	-1	215	60
+1.0	358	5	17	17	330	-1	215	55
+0.5	888	0	49	12	341	-1	215	50
Depth (m)	7.0		7.0		7.0		6.5	

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

Table 2. 2-1 (31) Observed Data of Saline Wedge Survey (6th Stage)

Date: 21th Mar. 1989 Time: 4:00~ 4:20 (18th) Unit: Temp. (C), Sal. (‰)				Date: 21th Mar. 1989 Time: 4:00~ 4:20 (18th) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	4:00-4:09	4:00-4:07	4:00-4:07	4:14-4:20	4:00-4:09	4:00-4:07	4:00-4:07	4:14-4:20
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 7.7	27.8 4.5	27.5 0.3	27.5 0.5	17 11	25 22	46 87	71 69
-2.0	29.2 17.5	28.2 7.5	27.5 0.3	27.5 0.5	7 17	18 22	42 42	66 66
-3.0	29.2 21.0	29.0 17.4	27.5 0.3	27.5 0.5	6 6	22 31	44 29	72 68
-4.0	29.2 22.7	29.0 18.0	27.8 3.1	27.5 0.5	4 4	25	38	74
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+0.5	29.2 23.5	29.0 18.3	28.1 7.9	27.8 0.5	5	76	19	77
+1.5	29.1 24.1	29.0 18.4	28.2 9.3	27.8 0.5	6	76	15	74
+1.0	29.1 24.5	29.0 19.0	28.3 10.0	27.8 0.5	9	95	11	79
+0.5	29.1 24.7	28.8 20.5	28.4 16.0	27.8 0.5	9 171	98 1733	13 34	86 74
Depth (m)	6.9	6.5	7.0	6.5	6.9	6.5	7.0	6.5

Date: 21th Mar. 1989 Time: 4:00~ 4:20 (18th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 21th Mar. 1989 Time: 4:00~ 4:28 (18th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	4:00-4:14	4:02-4:16	4:02-4:16	4:16-4:28	4:00-4:14	4:02-4:16	4:02-4:16	4:16-4:28
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	242 40 33.2	261 9 5.4	190 -1	220 50 52.0				
-2.0	260 26 29.9	279 16 -10.3	195 -1	220 53 45.9				
-3.0	348 6 -6.6	10 24 -22.8	190 -1	220 52 45.0				
-4.0	344 5 -2.2	44 34 -32.7	175 -1	220 50 43.3				
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+0.5	346 3 -2.2	16 34 -33.3	30 -1	220 48 41.6				
+1.5	388 0 0.0	40 31 -30.3	15 -1	220 46 39.8				
+1.0	285 2 0.3	333 11 -9.0	5 -1	220 44 38.1				
+0.5	279 2 0.7	93 4 -1.7	21 -1	220 21 18.2				
Depth (m)	6.9	6.5	7.0	6.5				

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

Table 2. 2-1 (XX) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989			
	Time: 5:00~5:11 (19th)			
Unit: Temp. (°C), Sal. (‰)				
	A	B	C	E
Time	5:00-5:09	5:00-5:08	5:00-5:11	5:00-5:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.6 6.6	27.6 4.5	27.2 0.2	27.4 0.5
-2.0	29.3 15.3	27.8 5.4	27.7 0.2	27.5 0.5
-3.0	29.3 21.0	28.0 5.1	27.7 0.2	27.5 0.5
-4.0	29.2 23.0	28.0 6.0	27.7 0.2	27.5 0.5
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+0.5	29.2 23.6	29.0 9.1	27.8 0.4	27.5 0.5
+1.5	29.1 24.3	29.1 18.1	27.8 2.0	27.5 0.5
+2.5	29.1 24.5	29.1 18.5	28.0 6.2	27.5 0.5
+3.5	29.1 24.7	29.0 18.7	28.0 7.0	27.5 0.5
+4.5				
+5.5				
Depth (m)	6.7	6.5	7.0	6.5

St.	Date: 21th Mar. 1989			
	Time: 5:00~5:11 (19th)			
Unit: Turb. (ppml), SS (mg/l)				
	A	B	C	E
Time	5:00-5:09	5:00-5:08	5:00-5:11	5:00-5:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	22	27	29	27
-2.0	18	22	27	37
-3.0	11	20	20	36
-4.0	7	20	39	27
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+0.5	8	12	32	57
+1.5	10	17	27	57
+2.5	19	48	20	58
+3.5	13	72	16	66
+4.5				
+5.5				
Depth (m)	6.7	6.5	7.0	6.5

St.	Date: 21th Mar. 1989			
	Time: 5:00~5:28 (19th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
	A	B	C	E
Time	5:00-5:15	5:07-5:21	5:04-5:28	5:00-5:11
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	225 52	159 9	180 5.9	225 55
-2.0	221 23	149 20	10.3 185	194 35
-3.0	126 18	124 6	0.6 185	192 53
-4.0	137 9	112 3	-0.3 180	198 52
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+0.5	145 4	153 8	4.6 200	200 51
+1.5	888 0	888 0	0.0 354	194 21
+2.5	888 0	17 7	-6.9 15	195 21
+3.5	888 0	35 16	-15.9 888	190 35
+4.5				
+5.5				
Depth (m)	6.7	6.5	7.0	6.5

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

Table 2. 2-1 (303) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989 Time: 6:00~6:10 (20th) Unit: Temp. (°C), Sal. (‰)				
	A	B	C	E	
Time	6:00-6:10	6:00-6:10	6:00-6:09	6:00-6:10	6:00-6:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	27.6 7.8	27.2 3.7	27.2 0.2	27.5 0.5	
-2.0	28.3 19.6	27.6 3.7	27.6 0.2	27.5 0.5	
-3.0	28.8 21.2	28.8 17.0	27.5 0.2	27.5 0.5	
-4.0	28.8 23.0	28.8 19.3	27.5 0.2	27.5 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	28.7 24.0	28.6 22.1	27.6 1.0	27.5 0.5	
+1.5	28.6 24.9	28.5 24.3	27.6 1.2	27.5 0.5	
+1.0	28.5 25.5	28.4 24.5	28.0 1.2	27.5 0.5	
+0.5	28.5 25.6	28.4 19.0	28.4 2.3	27.5 0.5	
Depth (m)	6.5	6.5	7.0	6.5	

St.	Date: 21th Mar. 1989 Time: 6:00~6:10 (20th) Unit: Turb. (ppm), SS (mg/l)				
	A	B	C	E	
Time	6:00-6:10	6:00-6:10	6:00-6:09	6:00-6:10	6:00-6:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	22 13	42 21	50 25	79 48	
-2.0	10 18	30 18	45 45	78 45	
-3.0	7 17	18 17	45 42	79 76	
-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	9	17	35	74	
+1.5	11	20	28	80	
+1.0	14	29	19	82	
+0.5	15	69 1217	13 33	82 59	
Depth (m)	6.5	6.5	7.0	6.5	

St.	Date: 21th Mar. 1989 Time: 6:00~6:20 (20th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
	A	B	C	E	
Time	6:00-6:14	6:05-6:19	6:04-6:20	6:04-6:16	
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
-1.0	225 43 39.2	234 23 20.7	190 -1	215 52 47.1	
-2.0	121 13 0.7	888 0 0.0	190 -1	200 82 80.8	
-3.0	110 18 -2.1	332 8 -6.5	190 -1	200 79 77.8	
-4.0	109 8 -1.3	35 27 -28.8	175 -1	200 78 76.8	
-5.0					
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	308 3 -0.5	35 24 -23.8	175 -1	205 75 72.4	
+1.5	116 6 -5.9	20 17 -11.8	888 -1	205 73 70.5	
+1.0	42 0 -2.8	28 0 -9.0	112 -1	202 52 50.5	
+0.5	888 0 0.0	888 0 0.0	888 -1	224 60 49.7	
Depth (m)	6.5	6.5	7.0	6.5	

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

Table 2. 2-1 (3M) Observed Data of Saline Wedge Survey (6th Stage)

St.	A			B			C			E		
	Time	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	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
-1.0	27.9	6.4	27.6	4.0	27.3	0.2	27.5	0.5	27.0	0.5	22	14
-2.0	28.9	19.0	27.8	5.4	27.4	0.2	27.5	0.5	27.0	0.5	12	27
-3.0	28.9	21.2	28.8	17.8	27.4	0.2	27.6	0.5	27.0	0.5	7	11
-4.0	28.7	23.4	28.8	20.9	27.4	0.4			27.0	0.5	9	
-5.0												
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+1.5	28.7	24.5	28.5	23.8	27.6	0.8	27.6	0.5	27.0	0.5	9	
+1.0	28.6	25.4	28.4	24.8	27.8	1.3	27.6	0.5	27.0	0.5	26	
+1.5	28.6	25.5	28.4	24.9	28.0	1.5	27.6	0.5	27.0	0.5	15	
+0.5	28.5	25.5	28.3	17.0	28.1	2.0	27.8	0.5	27.0	0.5	18	103
Depth (m)	6.5		6.5		7.0		6.0				6.5	

St.	A			B			C			E		
	Time	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10	7:00-7:10
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0		42	19	52	31	70	42				
-2.0	0		27	23	20		80					
-3.0	0		16		49		83					
-4.0	0		14		48							
-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		17		27		93					
+1.5	0		26		20		92					
+1.0	0		59		17		87					
+0.5	0		104	74.9	23	34	93					
Depth (m)	6.5		6.5		7.0		6.0					

St.	A			B			C			E		
	Time	7:00-7:14	7:01-7:15	7:04-7:18	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:16	7:02-7:16
Layer (m)	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X
-1.0	227	52	49.2	220	27	26.4	195	-1	205	74	71.5	
-2.0	188	17	16.0	222	20	19.4	195	-1	205	73	70.5	
-3.0	155	21	12.6	228	20	18.8	195	-1	200	70	68.9	
-4.0	193	16	15.5	230	19	17.6	195	-1				
-5.0												
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	220	14	13.7	210	11	11.0	190	-1	221	65	55.7	
+1.5	196	11	10.8	888	0	0.0	190	-1	220	59	51.1	
+1.0	229	5	4.7	888	0	0.0	190	-1	220	55	47.6	
+0.5	888	0	0.0	888	0	0.0	185	-1	220	22	19.1	
Depth (m)	6.5		6.5		7.0		6.0					

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

Table 2. 2-1 (205) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989							
	Time: 8:00~8:11 (22th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A 8:00-8:08		B 8:00-8:11		C 8:00-8:10		E 8:00-8:04	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	22	12	27	45	49	34	80	33
-2.0	17	19	29	26	41		87	
-3.0	11		28		41	29	92	47
-4.0			28					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	6		28		41		107	
+1.0	6		29		43		120	
+1.5	8		33		43		127	
+0.5	11	30	154	589	43	30	131	43
Depth (m)	6.0		6.6		7.0		6.0	

St.	Date: 21th Mar. 1989							
	Time: 8:00~8:11 (22th)							
	Unit: Temp. (°C), Sal. (‰)							
Time	A 8:00-8:08		B 8:00-8:11		C 8:00-8:10		E 8:00-8:04	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	27.9	6.7	27.9	7.0	27.2	0.3	27.6	0.5
-2.0	28.4	18.5	28.3	10.6	27.2	0.3	27.6	0.5
-3.0	28.8	19.0	28.7	14.0	27.2	0.3	27.6	0.5
-4.0			28.7	16.2	27.2	0.3		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.8	20.6	29.0	18.5	27.2	0.3	27.6	0.5
+1.0	28.8	21.1	28.8	19.7	27.2	0.3	27.6	0.5
+1.5	28.8	21.7	28.6	20.0	27.2	0.3	27.6	0.5
+0.5	28.8	22.3	28.2	21.0	27.2	0.3	27.6	0.5
Depth (m)	6.0		6.6		7.0		6.0	

St.	Date: 21th Mar. 1989							
	Time: 8:00~8:18 (22th)							
	Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)							
Time	A 8:00-8:12		B 8:02-8:14		C 8:04-8:18		E 8:00-8:14	
Layer (m)	Dir.	Vel. X	Dir.	Vel. X	Dir.	Vel. X	Dir.	Vel. X
-1.0	210	50	220	44	43.0	192	200	90
-2.0	167	29	220	38	37.2	200	200	89
-3.0	120	23	235	23	20.5	200	200	83
-4.0			230	20	18.5	199		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	888	0	204	11	11.0	195	210	47
+1.5	888	0	200	9	8.9	188	210	75
+1.0	15	8	184	4	3.9	195	210	70.5
+0.5	4	6	888	0	0.0	195	215	74
Depth (m)	6.0		6.6		7.0		6.0	

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

Table 2. 2-1 (336) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989							
	Time: 9:00~9:10 (23th)							
	Unit: Temp. (C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.1 8.1	27.9 7.9	27.0 0.2	27.5 0.5				
-2.0	28.7 18.0	28.1 9.1	27.1 0.2	27.5 0.5				
-3.0	28.7 21.5	28.2 11.2	27.1 0.2	27.5 0.5				
-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	28.7 22.4	28.9 17.5	27.1 0.2	27.5 0.5				
+1.5	28.7 25.0	29.0 18.1	27.1 0.2	27.5 0.5				
+1.0	28.5 25.7	28.8 23.5	27.1 0.2	27.5 0.5				
+0.5	28.5 25.8	28.5 24.3	27.1 0.2	27.5 0.5				
Depth (m)	6.0	6.0	7.0	6.0				

St.	Date: 21th Mar. 1989							
	Time: 9:00~9:10 (23th)							
	Unit: Turb. (ppm), SS (gr/l)							
Time	A		B		C		E	
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	24	20	54	23	92	77	74	62
-2.0	10	8	71	20	132	61	82	57
-3.0					151		84	
-4.0					185			
-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	47	56	201	181	112	98	86
+1.5	10		54		216		94	
+1.0	16		64		262		103	
+0.5	17		76		272		118	
Depth (m)	6.0	6.0	6.0	6.0	7.0	7.0	6.0	6.0

St.	Date: 21th Mar. 1989							
	Time: 9:00~9:15 (23th)							
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)							
Time	A		B		C		E	
Layer (m)	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
-1.0	212	35	34.9	239	68	58.3	195	-1
-2.0	197	13	12.8	240	49	41.6	193	-1
-3.0	54	6	-5.4	220	34	33.3	190	-1
-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	13	-13.0	196	15	14.7	190	-1
+1.5	33	12	-9.8	198	10	9.8	189	-1
+1.0	14	19	-18.4	196	8	7.8	189	-1
+0.5	25	9	-9.0	190	5	4.8	180	-1
Depth (m)	6.0	6.0	6.0	6.0	7.0	7.0	6.0	6.0

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

Table 2.2-1(3M) Observed Data of Saline Wedge Survey (6th Stage)

St.	Date: 21th Mar. 1989				
	Time: 10:00-10:09 (24th)				
Time	Unit: Temp. (C), Sal. (‰)				
	A	B	C	E	
10:00-10:09	10:00-10:08	10:00-10:05	10:00-10:04		
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	
-1.0	28.5 13.1	27.6 3.0	27.0 0.2	27.8 0.5	
-2.0	28.9 21.0	27.5 3.8	27.0 0.2	27.8 0.5	
-3.0	28.9 21.8	28.9 11.2	27.0 0.2	27.8 0.5	
-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	28.6 25.8	28.0 12.0	27.0 0.2	27.8 0.5	
+1.5	28.5 25.0	28.6 14.0	27.0 0.2	27.8 0.5	
+1.0	28.5 26.0	28.6 14.2	27.0 0.2	27.8 0.5	
+0.5	28.5 26.0	28.5 15.0	27.0 0.2	27.8 0.5	
Depth (m)	6.1	5.5	7.0	6.0	

St.	Date: 21th Mar. 1989				
	Time: 10:00-10:09 (24th)				
Time	Unit: Turb. (ppm), SS (mg/l)				
	A	B	C	E	
10:00-10:09	10:00-10:08	10:00-10:05	10:00-10:04		
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	
-1.0	19 37	85 41	73 61	92 56	
-2.0	7 7	102 80	80 80	102 121	
-3.0	7 36	89 82	97 64	121 69	
-4.0	12				
-5.0					
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	10	90	122	120	
+1.5	13	92	138	121	
+1.0	16	97	148	128	
+0.5	22	99	201	148	
Depth (m)	6.1	5.5	7.0	6.0	

St.	Date: 21th Mar. 1989				
	Time: 9:59-10:14 (24th)				
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
	A	B	C	E	
10:00-10:14	9:59-10:11	10:01-10:15	10:00-10:14		
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
-1.0	25 19 -19.0	235 65 57.9	195 -1	205 95 91.8	
-2.0	28 21 -21.0	235 55 49.0	195 -1	205 92 88.9	
-3.0	35 10 -9.9	212 22 21.9	190 -1	210 94 88.3	
-4.0	8 -7.1				
-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 10 -8.8	200 17 16.8	190 -1	208 87 89.4	
+1.5	5 18 -14.7	246 2 1.6	190 -1	215 87 78.8	
+1.0	5 15 -13.8	220 5 4.9	187 -1	214 84 76.7	
+0.5	5 13 -12.0	888 0 0.0	187 -1	215 79 71.6	
Depth (m)	6.1	5.5	7.0	6.0	

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

Table 2. 2-1 (308) Observed Data of Saline Wedge Survey (6th Stage)

St.	A		B		C		E	
	11:00-11:08	Temp. Sal.	11:00-11:08	Temp. Sal.	11:00-11:07	Temp. Sal.	11:00-11:04	Temp. Sal.
Time	11:00-11:08	11:00-11:08	11:00-11:08	11:00-11:07	11:00-11:07	11:00-11:04	11:00-11:04	11:00-11:04
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.5 13.8	27.2 11.6	27.1 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
-2.0	28.9 21.6	27.2 11.6	27.1 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
-3.0	28.9 24.2	28.8 11.2	27.2 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
-4.0	28.7 25.1		27.2 0.2					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	28.6 25.1	28.4 11.3	27.2 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
+2.0	28.6 26.0	28.5 11.3	27.2 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
+3.0	28.5 26.2	28.4 11.3	27.2 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
+4.0	28.5 26.2	28.4 11.3	27.2 0.2	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5	27.8 0.5
+0.5								
Depth (m)	6.1	5.5	7.0	6.0	6.0	6.0	6.0	6.0

St.	A		B		C		E	
	11:00-11:08	Turb. SS	11:00-11:08	Turb. SS	11:00-11:07	Turb. SS	11:00-11:04	Turb. SS
Time	11:00-11:08	11:00-11:08	11:00-11:08	11:00-11:07	11:00-11:07	11:00-11:04	11:00-11:04	11:00-11:04
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	12 35	82 48	88 55	88 55	88 55	88 55	88 55	88 55
-2.0	6 6	92 55	92 55	92 55	92 55	92 55	92 55	92 55
-3.0	9 16	43 43	122 146	122 146	122 146	122 146	122 146	122 146
-4.0	16		62	62	62	62	62	62
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	16	57	152	152	152	152	152	152
+2.0	16	64	179	179	179	179	179	179
+3.0	39	86	184	184	184	184	184	184
+4.0	58	88	206	206	206	206	206	206
+0.5	71	88	197	197	197	197	197	197
Depth (m)	6.1	5.5	7.0	6.0	6.0	6.0	6.0	6.0

St.	A		B		C		E	
	11:00-11:14	Dir. Vel. X	11:03-11:15	Dir. Vel. X	11:03-11:17	Dir. Vel. X	10:52-11:06	Dir. Vel. X
Time	11:00-11:14	11:03-11:15	11:03-11:15	11:03-11:17	11:03-11:17	11:03-11:17	10:52-11:06	10:52-11:06
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	25	26	250	29	21.6	179	195	91 90.7
-2.0	21	31	250	23	17.1	180	205	92 88.9
-3.0	10	33	250	14	-13.1	180	210	90 84.6
-4.0	2	25	7			180		
-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	27	5	23	-21.2	180	215	79 71.6
+2.0	0	28	10	22	-20.9	185	215	75 68.0
+3.0	10	33	10	16	-15.2	185	215	73 66.2
+4.0	15	37	5	5	-4.6	190	220	64 55.4
+0.5								
Depth (m)	6.1	5.5	7.0	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 (300) Observed Data of Saline Wedge Survey (7th Stage)

St.	A		B		C		E	
	10:00-0:00	10:10-10:20	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0			29.6	26.0	28.6	0.9	28.5	0.2
-2.0			29.4	24.5	28.8	0.9	28.5	0.2
-3.0			29.3	24.9	28.8	0.9	28.5	0.2
-4.0					28.8	0.9	28.2	0.2
-5.0					28.8	0.9	28.2	0.2
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			29.2	25.0	28.6	0.9	28.2	0.2
+1.5			29.2	25.0	28.8	0.9	28.2	0.2
+1.0			29.2	25.1	28.8	1.0	28.2	0.2
+0.5								
Depth (m)			5.5		8.0		7.8	

St.	A		B		C		E	
	10:00-0:00	10:10-10:20	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:10
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	0		22	129	95	25	39	7
-2.0	0		55		98		35	
-3.0	0		87	111	109	59	30	11
-4.0	0				119		32	
-5.0	0				138		41	
-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		66		156		50	
+1.5	0		87		163		58	
+1.0	0		165	653	160	58	71	25
+0.5	0				169		95	
Depth (m)			5.5		8.0		7.8	

St.	A		B		C		E	
	10:00-0:00	10:15-10:27	10:00-10:16	10:00-10:16	10:00-10:16	10:14-10:30	10:14-10:30	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0			318	30	345	75	355	59
-2.0			345	33	345	72	0	59
-3.0			355	39	345	67	12	60
-4.0					345	66	15	59
-5.0					347	63	15	54
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			359	41	350	60	15	50
+1.5			0	49	350	61	15	44
+1.0			0	44	350	62	15	45
+0.5			356	23	350	62	22	37
Depth (m)			5.5		8.0		7.8	

St.	A		B		C		E	
	10:00-0:00	10:15-10:27	10:00-10:16	10:00-10:16	10:00-10:16	10:14-10:30	10:14-10:30	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0			318	30	345	75	355	59
-2.0			345	33	345	72	0	59
-3.0			355	39	345	67	12	60
-4.0					345	66	15	59
-5.0					347	63	15	54
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0			359	41	350	60	15	50
+1.5			0	49	350	61	15	44
+1.0			0	44	350	62	15	45
+0.5			356	23	350	62	22	37
Depth (m)			5.5		8.0		7.8	

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

Table 2. 2-1 (310) Observed Data of Saline Wedge Survey (7th Stage)

St.	A		B		C		E	
	11:00-11:08	11:00-11:12	11:00-11:10	11:00-11:08	Temp.	Sal.	Temp.	Sal.
Time								
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.3	25.7	28.4	25.0	28.0	1.0	28.2	0.2
-2.0	29.0	27.6	29.2	25.1	28.8	1.1	28.6	0.2
-3.0	29.0	26.6	29.0	23.5	28.8	1.4	28.1	0.2
-4.0	28.9	27.0	29.0	23.5	28.9	3.4	28.3	0.2
-5.0			28.9		28.9	5.0	28.2	0.2
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.0	27.5	29.0	25.6	29.0	6.8	28.2	0.2
+1.5	29.0	27.6	29.0	23.6	29.0	7.2	28.2	0.2
+1.0	29.0	27.6	29.0	23.6	29.0	8.6	28.2	0.2
+0.5	29.0	27.6	29.0	21.7	29.0	8.8	28.2	0.2
Depth (m)	6.7		6.5		8.5		9.4	

St.	A		B		C		E	
	11:00-11:08	11:00-11:12	11:00-11:10	11:00-11:08	Turb.	SS	Turb.	SS
Time								
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	4	19	32	38	66	24	48	7
-2.0	4		27		70		42	
-3.0	4	26	48	64	80		49	
-4.0	3		64		98		59	20
-5.0					109		73	
-6.0					137		80	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	3		86		148		81	
+1.5	5		199		146		120	
+1.0	5		233		155		125	
+0.5	6	69	315	127	168	91	121	101
Depth (m)	6.7		6.5		8.5		9.4	

Date: 30th Apr. 1989
 Time: 11:00-11:12 (2nd)
 Unit: Turb. (pbm), SS (g/l)

Date: 30th Apr. 1989
 Time: 11:00-11:12 (2nd)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	11:02-11:16	11:01-11:15	11:01-11:15	11:00-11:18	11:00-11:18	11:00-11:21	Dir.	Vel.
Time								
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	340	48	345	30	345	63	77	75.8
-2.0	340	43	358	34	345	90	68	67.9
-3.0	340	30	0	27	350	75	15	61
-4.0	340	21	0	30	345	78	15	61
-5.0					345	82	20	57
-6.0					345	87	23	51
-7.0							23	46
-8.0								44.8
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	340	17	0	32	340	79	42	13.6
+2.0	345	13	0	30	345	80	48	22.3
+1.5	342	17	0	26	345	86	50	22.5
+1.0	342	8	351	15	345	93	32	24.5
+0.5	346	8			345	93	12	10.9
Depth (m)	6.7		6.5		8.5		9.4	

Date: 30th Apr. 1989
 Time: 11:00-11:21 (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 (III) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989 Time: 12:00-12:21 (3rd) Unit: Temp. (C), Sal. (‰)				Date: 30th Apr. 1989 Time: 12:00-12:21 (3rd) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	12:05-12:21	12:00-12:10	12:00-12:10	12:00-12:04	12:05-12:21	12:00-12:10	12:00-12:10	12:00-12:04
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.8 25.0	29.8 23.7	29.5 1.4	29.0 0.2	9	24	99	59
-2.0	29.0 24.6	29.0 25.6	29.1 1.7	28.7 0.2	17	19	82	62
-3.0	29.0 27.0	29.0 25.7	28.8 10.3	28.6 0.2	19	32	82	68
-4.0	29.0 27.5	29.0 25.7	28.8 20.3	28.4 0.2	20	42	81	97
-5.0			28.8 21.2	28.5 0.2			83	128
-6.0			28.8 22.2	28.5 0.2			88	125
-7.0				28.5 0.2				135
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	29.1 27.6	28.8 25.8	28.8 22.7	28.5 0.2	22	53	137	156
+1.5	29.0 27.6	28.8 25.8	28.8 23.3	28.5 0.2	24	62	139	152
+1.0	29.0 27.7	28.8 25.8	28.8 23.4	28.5 0.2	23	75	188	188
+0.5	29.0 27.7	28.8 25.8	28.8 23.4	28.5 0.2	23	85	193	179
Depth (m)	7.0	7.0	8.7	9.9	7.0	7.0	8.7	9.9

Date: 30th Apr. 1989 Time: 12:00-12:23 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 30th Apr. 1989 Time: 12:00-12:23 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	12:04-12:18	12:00-12:12	12:00-12:23	12:00-12:20	12:05-12:21	12:00-12:10	12:00-12:10	12:00-12:04
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	310 32 -6.7	0 19 -16.8	340 45 -39.0	355 90 -86.9	355	87	90	-86.9
-2.0	318 34 -11.6	0 16 -14.1	350 45 -34.5	350 87 -85.7	350	73	87	-85.7
-3.0	320 24 -9.0	0 9 -7.5	325 75 -23.0	320 73 -71.9	320	62	73	-71.9
-4.0	306 12 -1.7	358 8 -6.4	340 88 -78.2	321 62 -60.9	321	58	62	-60.9
-5.0			340 84 -72.7	323 58 -56.0	323	53	58	-56.0
-6.0			340 70 -60.6	328 53 -51.5	328	46	53	-51.5
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	300 6 -0.2	355 10 -8.4	343 62 -55.2	320 32 -16.0	320	25	32	-16.0
+1.5	293 4 0.3	353 18 -14.7	341 61 -53.4	325 25 -9.8	325	43	25	-9.8
+1.0	300 4 -0.1	350 21 -18.5	343 52 -44.3	325 43 -35.2	325	45	43	-35.2
+0.5	324 4 -1.9	355 19 -15.5	345 48 -43.5	325 43 -35.2	325	45	43	-35.2
Depth (m)	7.0	7.0	8.7	9.9	7.0	7.0	8.7	9.9

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

Table 2.2-1 (312) Observed Data of Saline Wedge Survey (7th Stage)

St.		A		B		C		E	
Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989	
Time: 13:00-13:11 (4th)		Time: 13:00-13:11 (4th)		Time: 13:00-13:11 (4th)		Time: 13:00-13:09		Time: 13:00-13:05	
Unit: Temp. (C), Sal. (-)		Unit: Temp. (C), Sal. (-)		Unit: Temp. (C), Sal. (-)		Unit: Temp. (C), Sal. (-)		Unit: Turb. (ppm), SS (mg/l)	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	29.6 26.2	29.5 22.6	29.3 6.7	28.8 0.2	13 21	38	77	53	59 18
-2.0	29.0 26.6	29.0 25.9	29.1 9.3	28.8 0.2	11 11	13	78		55
-3.0	29.0 26.9	28.9 26.0	29.0 22.0	28.6 0.2	11 20	37	83	41	95
-4.0	29.0 27.4	28.9 26.0	29.0 25.3	28.6 0.2	15		122		135
-5.0	29.0 27.6	28.9 26.0	29.0 25.3	28.6 0.2	15	20	205		134
-6.0									136
-7.0									145
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	29.0 27.6	29.0 26.0	28.9 25.3	28.6 0.2	15	24	239		157
+1.5	29.0 27.6	29.0 26.0	28.9 25.3	28.6 0.2	12	39	243		172
+1.0	29.0 27.6	28.8 18.5	28.9 25.3	28.6 0.2	18	52	259		177
+0.5					18	50	276	350	173 277
Depth (m)	7.5	7.5	9.0	9.9	7.5	7.5	9.0	9.0	9.9

St.		A		B		C		E	
Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989		Date: 30th Apr. 1989	
Time: 13:00-13:21 (4th)		Time: 13:01-13:21 (4th)		Time: 13:00-13:14		Time: 13:00-13:18		Time: 13:00-13:20	
Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)		Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)	
Layer (m)	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
-1.0	296 19	1.3	335 11	-6.6	356 30	28.8	355 71	-68.6	71
-2.0	310 26	-2.4	352 16	-13.3	325 48	-33.9	3 70	-69.5	70
-3.0	310 21	-4.4	352 18	-17.6	330 71	-50.6	5 65	-64.8	65
-4.0	295 14	0.7	335 19	-10.9	340 70	-80.6	5 55	-63.8	55
-5.0	265 9	4.9	354 15	-10.8	340 66	-57.2	5 58	-57.8	58
-6.0					340 62	-53.7	5 54	-53.8	54
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	256 7	6.7	355 16	-11.7	340 56	-48.5	366 15	-13.5	15
+1.5	260 6	3.7	0 8	-7.9	340 58	-51.1	320 9	-2.5	9
+1.0	215 2	4.0	0 8	-7.1	340 60	-52.0	355 20	-5.8	20
+0.5	175 2	1.7	0 8	-5.3	340 52	-45.0		-19.3	
Depth (m)	7.5	7.5	7.5	9.0	9.0	9.0	9.9	9.9	9.9

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

Table 2. 2-1 (313) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989 Time: 14:00~14:14 (5th) Unit: Temp. (°C), Sal. (‰)				Date: 30th Apr. 1989 Time: 14:00~14:14 (5th) Unit: Turb. (ppm), SS (mg/l)				
St.	A	B	C	E	A	B	C	E
Time	14:00-14:06	14:00-14:14	14:00-14:10	14:00-14:04	14:00-14:06	14:00-14:14	14:00-14:10	14:00-14:04
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	30.0 26.0	29.7 25.6	28.8 12.2	28.8 0.2	19 54	20 35	57 34	82 35
-2.0	29.2 26.5	29.2 25.8	28.8 12.2	28.8 0.2	14	17	68	84
-3.0	29.0 27.2	29.1 26.0	29.0 23.3	28.7 0.2	13 31	23 29	35 31	65
-4.0	29.0 27.3	29.1 26.1	29.0 26.3	28.6 1.3	13	27 45	68	63
-5.0	29.0 27.4	29.1 26.1	29.0 26.3	28.6 3.3	13	45	80	47
-6.0			29.0 26.4	28.6 0.4			120	76
-7.0			29.0 26.4	28.6 0.4			201	146
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.0 27.5	29.0 26.1	29.0 26.4	28.6 0.4	13	52	238	365
+1.5	29.0 27.5	28.9 18.5	29.0 26.4	28.6 0.4	13	61	248	119
+1.0	29.0 27.5	28.9 18.5	29.0 26.4	28.6 4.3	13	61	259	175
+0.5	29.0 27.5	28.9 18.1	29.0 26.4	28.6 5.6	12	62	263	182
Depth (m)	8.0	7.5	9.3	10.0	8.0	7.5	9.3	10.0

Date: 30th Apr. 1989 Time: 14:00~14:21 (5th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 30th Apr. 1989 Time: 14:00~14:21 (5th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	14:00-14:18	14:00-14:21	14:01-14:21	14:00-14:20	14:00-14:20	14:00-14:20	14:00-14:20	14:00-14:20
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	284 15 3.6	29 4 -4.0	355 27 -26.4	13 53 -52.9	13 53 -52.9	13 53 -52.9	13 53 -52.9	13 53 -52.9
-2.0	290 15 3.1	18 4 -3.9	355 27 -26.4	5 48 -27.8	5 48 -27.8	5 48 -27.8	5 48 -27.8	5 48 -27.8
-3.0	253 18 12.7	19 4 -4.0	330 37 -28.3	0 50 -49.2	0 50 -49.2	0 50 -49.2	0 50 -49.2	0 50 -49.2
-4.0	225 24 23.0	13 2 -1.9	330 55 -38.9	355 61 -58.9	355 61 -58.9	355 61 -58.9	355 61 -58.9	355 61 -58.9
-5.0	216 22 21.8	86 2 -1.1	330 50 -38.3	355 72 -69.5	355 72 -69.5	355 72 -69.5	355 72 -69.5	355 72 -69.5
-6.0			330 50 -38.3	357 56 -54.6	357 56 -54.6	357 56 -54.6	357 56 -54.6	357 56 -54.6
-7.0			335 47 -38.5	10 47 -47.0	10 47 -47.0	10 47 -47.0	10 47 -47.0	10 47 -47.0
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	215 18 17.9	888 0 0.0	335 48 -39.3	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8
+1.5	210 20 20.0	888 0 0.0	335 48 -39.3	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8
+1.0	210 17 17.0	888 0 0.0	335 48 -39.3	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8	15 61 -60.8
+0.5	222 3 2.9	888 0 0.0	340 43 -57.2	888 0 0.0	888 0 0.0	888 0 0.0	888 0 0.0	888 0 0.0
Depth (m)	8.0	7.5	9.3	10.0	8.0	7.5	9.3	10.0

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

Table 2. 2-1 (3M) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989
 Time: 15:00~15:15 (6th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	15:05-15:12	15:00-15:15	15:00-15:15	15:00-15:09	15:00-15:10	Temp. Sal.	Temp. Sal.	Temp. Sal.
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	29.4 28.9	29.5 28.4	29.2 15.8	29.3	29.3	0.3		
-2.0	29.2 27.7	29.1 25.5	29.2 16.9	29.0	29.0	0.4		
-3.0	29.1 26.9	29.1 26.0	29.0 24.3	28.8	28.8	3.9		
-4.0	29.1 27.0	29.1 26.1	29.0 26.5	28.8	28.8	5.1		
-5.0	29.1 27.0	29.1 26.1	29.0 26.7	28.8	28.8	14.3		
-6.0			29.0 26.7	28.9	28.9	18.8		
-7.0			29.0 26.7	28.9	28.9	19.5		
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	29.1 27.0	29.1 18.8	29.0 26.7	29.0	29.0	20.0		
+3.5	29.1 27.0	29.1 17.5	29.0 26.7	29.0	29.0	19.5		
+4.5	29.1 27.0	28.9 17.5	29.0 26.7	29.0	29.0	20.0		
+0.5	29.1 27.0	28.9 17.5	29.0 26.7	29.0	29.0	6.1		
Depth (m)	8.0	7.5	8.5	8.5	9.8			

Date: 30th Apr. 1989
 Time: 15:00~15:15 (6th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	15:05-15:12	15:00-15:15	15:00-15:15	15:00-15:09	15:00-15:10	Turb. SS	Turb. SS	Turb. SS
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	16 20	25 29	48 19	179	63			
-2.0	15	20	63	200				
-3.0	14	20	57	145				
-4.0	14	19	52	149				
-5.0	14	24	96	121	62			
-6.0			112	120				
-7.0				182				
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	14	39	128	253				
+3.0	14	40	198	340				
+4.0	14	42	243	538				
+0.5	14	56	268	535	173			
Depth (m)	8.0	7.5	8.5	9.8				

Date: 30th Apr. 1989
 Time: 15:00~15:25 (6th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E	
	15:01-15:21	15:00-15:16	15:00-15:18	15:01-15:25	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	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	221 15	185 14.6	352 15	340 36	-31.2			
-2.0	210 24	170 24.0	307 14	348 38	-35.2			
-3.0	205 25	184 19	310 38	345 49	-44.4			
-4.0	200 23	222 12	324 18	345 49	-44.4			
-5.0	200 25	24.8 9	335 30	15 47	-66.8			
-6.0			346 30	5 36	-35.9			
-7.0				0 32	-31.5			
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	202 19	164 18.9	345 25	0 24	-23.6			
+3.0	190 18	210 4.0	351 24	350 16	-15.0			
+4.0	190 16	15.2 213	355 21	5 10	-10.0			
+0.5	195 17	16.6 888	355 15	10 8	-8.0			
Depth (m)	8.0	7.5	8.5	9.8				

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

Table 2. 2-1 (315) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 30th Apr. 1989			
	Time: 16:00-16:12 (7th)			
	Unit: Turb. (rpm), SS (mg/l)			
	A	B	C	E
Time	16:04-16:12	16:00-16:12	16:00-16:11	16:00-16:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal. Temp. Sal.	Temp. Sal.
-1.0	29.6 26.0	29.2 25.0	29.2 22.6	29.2 0.4
-2.0	29.6 26.0	29.3 25.5	29.3 25.7	29.2 0.5
-3.0	29.7 26.0	29.0 25.5	29.0 26.9	28.7 1.5
-4.0	29.3 26.0	29.0 25.8	29.0 27.0	29.0 1.2
-5.0	29.4 26.0		29.0 27.0	28.9 17.0
-6.0			29.0 27.0	29.0 21.0
-7.0			29.0 27.0	29.0 21.3
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	29.4 26.6	28.9 26.0	29.0 27.0	29.0 21.4
+1.5	29.4 26.8	28.9 26.0	29.0 27.0	29.0 21.4
+1.0	29.4 26.8	28.9 26.0	29.0 27.0	29.0 21.4
+0.5	29.4 26.9	28.9 17.8	29.0 27.0	29.0 0.4
Depth (m)	7.5	7.0	8.2	9.4

St.	Date: 30th Apr. 1989			
	Time: 16:00-16:12 (7th)			
	Unit: Turb. (rpm), SS (mg/l)			
	A	B	C	E
Time	16:04-16:12	16:00-16:12	16:00-16:11	16:00-16:05
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	7	25	35	115
-2.0	4	28	49	95
-3.0	4	39	52	49
-4.0	4	38	54	26
-5.0	4		50	25
-6.0			55	28
-7.0			62	32
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	4	38	61	33
+1.5	6	48	60	51
+1.0	6	68	63	79
+0.5	7	81	68	80
Depth (m)	7.5	7.0	8.2	9.4

St.	Date: 30th Apr. 1989			
	Time: 16:00-16:20 (7th)			
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	A	B	C	E
Time	16:04-16:20	16:00-16:14	16:00-16:18	16:00-16:20
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	167 38 28.7	220 33 32.3	180 36 35.5	183 6 6.0
-2.0	197 30 29.4	206 31 31.0	170 20 18.8	229 13 10.1
-3.0	191 28 26.8	205 25 25.0	167 6 5.5	230 16 12.3
-4.0	192 22 21.1	210 21 21.0	160 2 1.7	45 24 -19.7
-5.0	193 21 20.3		348 2 -3.7	70 17 -8.5
-6.0			325 3 -2.1	20 17 -10.7
-7.0				20 17 -10.7
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	185 17 16.6	223 20 19.3	183 13 10.7	356 15 -14.6
+1.5	195 19 18.5	227 17 16.1	356 15 -14.6	0 13 -12.8
+1.0	195 15 14.6	230 13 12.1	20 2 -2.0	12 -11.9
+0.5	196 11 10.8	230 10 9.3	888 0 0.0	7 10 -9.9
Depth (m)	7.5	7.0	8.2	9.4

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

Table 2. 2-1 (316) Observed Data of Saline Wedge Survey (7th Stage)

St.	A		B		C		E	
	17:07-17:16	17:00-17:13	17:00-17:13	17:00-17:11	17:00-17:11	17:00-17:12	17:00-17:12	17:00-17:12
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	29.4 25.7	29.0 25.0	29.2 25.3	29.0 0.5	29.0 0.5	29.0 0.5	29.0 0.5	29.0 0.5
-2.0	29.4 26.4	29.0 25.1	29.2 24.7	29.0 0.5	29.0 0.5	29.0 0.5	29.0 0.5	29.0 0.5
-3.0	29.4 26.4	29.0 25.3	28.8 21.0	28.9 0.5	28.9 0.5	28.9 0.5	28.9 0.5	28.9 0.5
-4.0	29.3 26.5	29.0 25.6	28.8 27.1	28.8 0.5	28.8 0.5	28.8 0.5	28.8 0.5	28.8 0.5
-5.0			28.8 27.2	28.8 0.5	28.8 0.5	28.8 0.5	28.8 0.5	28.8 0.5
-6.0			28.8 27.2	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	29.4 26.5	29.1 25.6	28.8 27.3	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5
+1.5	29.4 26.6	29.1 25.6	28.9 27.3	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5
+1.8	29.2 26.6	29.1 19.5	28.9 27.3	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5
+0.5	29.2 26.6	29.1 17.7	28.9 27.3	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5	28.8 1.5
Depth (m)	7.0	6.5	8.2	8.2	8.2	8.2	8.2	8.2

Date: 30th Apr. 1989
 Time: 17:00-17:16 (8th)
 Unit: Temp. (°C), Sal. (‰)

Date: 30th Apr. 1989
 Time: 17:00-17:16 (8th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	17:07-17:16	17:00-17:13	17:00-17:13	17:00-17:11	17:00-17:11	17:00-17:12	17:00-17:12	17:00-17:12
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	19 34	33 15	38 41	80 56	80 56	80 56	80 56	80 56
-2.0	18 30	49 35	37 39	87 58	87 58	87 58	87 58	87 58
-3.0	16	78	33 26	40 29	40 29	40 29	40 29	40 29
-4.0			34 29	29 29	29 29	29 29	29 29	29 29
-5.0			35	14	14	14	14	14
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	17	79	33	11	11	11	11	11
+1.5	18	99	33	11	11	11	11	11
+1.8	21	99	35	11	11	11	11	11
+0.5	25	100	40	12	12	12	12	12
Depth (m)	7.0	6.5	8.2	8.2	8.2	8.2	8.2	8.2

St.	A		B		C		E	
	17:01-17:17	17:00-17:14	17:00-17:14	17:00-17:18	17:00-17:18	17:01-17:19	17:01-17:19	17:01-17:19
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	184 35	32.0	192 37	185 69	185 69	190 55	190 55	190 55
-2.0	177 24	20.6	200 34	190 47	190 47	190 55	190 55	190 55
-3.0	214 24	23.9	205 27	185 25	185 25	195 50	195 50	195 50
-4.0	154 16	9.4	230 26	178 18	178 18	180 44	180 44	180 44
-5.0			230 24.1	180 18	180 18	185 37	185 37	185 37
-6.0				170 20	170 20	180 24	180 24	180 24
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.0	165 10	7.3	230 27	185 19	185 19	185 20	185 20	185 20
+1.5	204 10	10.0	230 21	182 19	182 19	182 20	182 20	182 20
+1.8	190 9	8.6	220 14	185 19	185 19	180 19	180 19	180 19
+0.5	193 8	7.7	220 10	185 18	185 18	179 10	179 10	179 10
Depth (m)	7.0	6.5	8.2	8.2	8.2	8.2	8.2	8.2

Date: 30th Apr. 1989
 Time: 17:00-17:19 (8th)
 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 (317) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989 Time: 18:00-18:20 (9th) Unit: Temp. (°C), Sal. (‰)				Date: 30th Apr. 1989 Time: 18:00-18:20 (9th) Unit: Turb. (ppm), SS (µg/l)				
St.	A	B	C	E	A	B	C	E
Time	18:00-18:08	18:06-18:20	18:00-18:10	18:00-18:11	18:00-18:08	18:06-18:20	18:00-18:10	18:00-18:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.5 25.7	28.9 23.5	28.9 1.7	28.7 0.5	29	33	40	52
-2.0	29.2 25.4	28.9 24.5	28.9 1.7	28.6 0.5	18	46	49	51
-3.0	29.4 26.2	28.9 24.9	28.9 1.7	28.6 0.5	19	50	51	50
-4.0	29.4 26.5	28.9 24.5	28.9 2.2	28.6 0.5	20	57	53	49
-5.0		28.9 22.7	28.9 22.7	28.6 0.6			53	31
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 26.4	28.9 25.5	28.9 26.3	29.0 0.6	20	70	35	14
+1.5	29.3 26.0	28.9 18.0	28.9 26.3	29.0 1.7	17	76	35	10
+1.0	29.2 18.0	28.9 17.2	28.9 27.5	29.0 1.5	16	82	42	10
+0.5	29.2 19.0	28.9 18.5	28.9 27.6	29.0 1.6	19	91	42	11
Depth (m)	7.0	6.5	8.0	8.0	7.0	6.5	8.0	8.0

Date: 30th Apr. 1989 Time: 18:00-18:20 (9th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 30th Apr. 1989 Time: 18:00-18:20 (9th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A	B	C	E	A	B	C	E
Time	18:00-18:14	18:06-18:20	18:00-18:16	18:02-18:18	18:00-18:14	18:06-18:20	18:00-18:16	18:02-18:18
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	156 32 19.7	193 75 72.4	180 110 108.3	201 93 91.3	201	201	201	201
-2.0	183 45 40.8	214 39 38.8	180 101 99.5	200 92 90.6	200	200	200	200
-3.0	189 45 42.5	223 31 29.9	190 60 60.0	200 98 96.5	200	200	200	200
-4.0	189 21 19.9	225 27 25.8	190 58 58.0	200 95 93.6	200	200	200	200
-5.0			194 59 58.9	185 60 59.8	185	185	185	185
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	190 19 18.1	225 15 14.3	195 56 55.8	197 44 43.7	197	197	197	197
+1.5	203 21 20.9	225 14 13.4	195 55 54.8	190 27 27.0	190	190	190	190
+1.0	220 8 7.8	220 12 11.7	195 49 48.8	22 22.0	22	22	22	22
+0.5	221 16 15.6	218 10 9.8	195 44 43.8	190 29 29.0	190	190	190	190
Depth (m)	7.0	6.5	8.0	8.0	7.0	6.5	8.0	8.0

NOTE 1 : - means Under Seasurface and + means Above Seabed.

NOTE 2 : X SHOWS X-COMP.

Table 2. 2-1 (318) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 30th Apr. 1989							
	Time: 19:00~19:20 (10th)							
	Unit: Temp. (°C), Sal. (‰)							
Time	A		B		C		E	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.8	14.8	29.1	6.0	28.4	1.3	28.6	0.2
-2.0	29.6	16.6	29.2	22.6	28.5	1.3	28.6	0.2
-3.0	29.4	18.2	29.3	22.8	28.7	1.8	28.6	0.2
-4.0	29.4	18.2	29.3	25.1	28.7	1.5	28.6	0.2
-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	18.4	29.3	25.1	28.8	1.5	28.8	0.4
+3.0	29.4	18.5	29.3	24.5	28.8	1.5	28.8	0.4
+4.0	29.4	18.5	29.3	17.4	28.9	1.5	29.0	0.4
+5.0	29.4	18.5	29.3	17.6	28.9	1.8	29.0	0.4
Depth (m)	7.0		6.5		8.0		8.2	

St.	Date: 30th Apr. 1989							
	Time: 19:00~19:20 (10th)							
	Unit: Turb. (ppm), SS (mg/l)							
Time	A		B		C		E	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	41	38	8	264	72	24	49	27
-2.0	37		20		72		47	
-3.0	25	28	28	31	88		45	
-4.0	23		33		67	25	43	17
-5.0					66		43	
-6.0							37	
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	23		39		66		20	
+3.0	23		30		42		14	
+4.0	23		40		56		13	
+5.0	23	544	80		39	34	12	486
Depth (m)	7.0		6.5		8.0		8.2	

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St.	Date: 30th Apr. 1989								
	Time: 18:59~19:23 (10th)								
	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)								
Time	A		B		C		E		
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	151	21	11.4	210	65	64.0	174	132	126.9
-2.0	153	39	22.4	235	33	29.4	170	131	123.1
-3.0	185	36	33.1	245	26	20.8	176	131	127.1
-4.0	186	20	18.5	239	12	10.3	191	117	117.0
-5.0							192	80	80.0
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	190	17	16.2	186	6	5.4	185	65	64.8
+3.0	191	13	12.4	114	2	-0.1	185	67	66.7
+4.0	205	11	11.0	888	0	0.0	185	65	64.8
+5.0	199	9	8.9	888	0	0.0	187	64	63.9
Depth (m)	7.0		6.5		8.0		8.2		

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

Table 2. 2-1 (319) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989
Time: 20:00-20:13 (11th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	20:00-20:07	20:00-20:13	20:00-20:10	20:00-20:13	20:00-20:10	20:00-20:13	20:00-20:10	20:00-20:13
Time	Turb. SS		Turb. SS		Turb. SS		Turb. SS	
Layer (m)	20	27	39	79	73	74	49	24
-1.0	0	0	33	70	70	70	45	44
-2.0	19	22	50	71	68	71	42	42
-3.0	20	20	44		71	72		
-4.0	20							
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	19		36		73		41	
+1.5	19		31		46		40	
+1.0	19		31		27		37	
+0.5	17	46	42		22	34	34	20
Depth (m)	7.0		6.5		8.0		8.0	

Date: 30th Apr. 1989
Time: 20:00-20:13 (11th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	20:00-20:07	20:00-20:13	20:00-20:10	20:00-20:13	20:00-20:10	20:00-20:13	20:00-20:10	20:00-20:13
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
Layer (m)	29.5	15.9	29.2	6.5	28.2	0.9	28.4	0.2
-1.0	29.2	17.5	28.5	18.5	28.3	1.0	28.4	0.2
-2.0	29.2	18.1	28.3	22.0	28.4	1.0	28.5	0.2
-3.0	29.2	18.1	29.3	24.9	28.6	1.0	28.5	0.2
-4.0			28.6	1.0	28.6	1.0	28.6	0.2
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2	18.1	29.3	25.0	28.7	1.2	28.6	0.2
+1.5	29.2	18.3	29.3	25.0	28.7	1.3	28.6	0.2
+1.0	29.2	18.3	29.3	22.5	28.6	1.3	28.6	0.2
+0.5	29.2	18.2	29.3	18.4	28.7	1.3	28.6	0.2
Depth (m)	7.0		6.5		8.0		8.0	

Date: 30th Apr. 1989
Time: 20:01-20:19 (11th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	20:01-20:13	20:01-20:15	20:01-20:15	20:02-20:18	20:01-20:19	20:01-20:19	20:01-20:19	20:01-20:19
Time	Dir. Vel. X		Dir. Vel. X		Dir. Vel. X		Dir. Vel. X	
Layer (m)	121	21	1.1	224	19	18.3	180	136
-1.0	179	30	26.2	262	19	11.2	185	129
-2.0	165	34	24.9	315	10	-2.9	191	120
-3.0	187	20	18.7	320	2	-0.7	182	110
-4.0							185	113
-5.0							185	113
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	206	13	13.0	339	4	-2.6	187	107
+1.5	235	5	4.5	357	4	-7.7	185	98
+1.0	281	4	2.4	1	6	-5.5	183	90
+0.5	276	3	1.1	899	0	0.0	186	55
Depth (m)	7.0		6.5		8.0		8.0	

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

Table 2. 2-1 (320) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989
Time: 21:00~21:10 (12th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	21:00-21:07	21:00-21:10	21:00-21:09	21:01-21:06	21:00-21:07	21:00-21:10	21:00-21:09	21:01-21:06
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.7 13.6	28.4 4.4	28.2 0.3	28.2 0.3	19	48 142	59 16	47 13
-2.0	29.0 13.6	28.4 18.9	28.4 0.3	28.4 0.3	13	28 49	60	46
-3.0	29.2 20.7	28.9 23.7	28.4 0.4	28.4 0.4	24	52 61	59	39
-4.0	29.4 25.4	28.9 24.0	28.6 1.0	28.5 0.4	15	60	19	36
-5.0			28.6 1.2	28.5 0.4			46	34
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 25.6	29.0 24.6	28.6 1.3	28.5 0.4	18	68	18	26
+1.5	29.4 25.7	29.0 25.0	28.7 1.3	28.6 0.4	22	77	17	22
+1.0	29.4 26.4	29.0 18.4	28.8 1.4	28.6 0.4	18	98	22	19
+0.5	29.4 26.5	29.1 18.5	29.0 1.5	28.7 0.4	19	94	33	16
Depth (m)	7.0	6.5	7.7	8.0	7.0	6.5	7.7	8.0

Date: 30th Apr. 1989
Time: 21:00~21:10 (12th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	21:00-21:07	21:00-21:10	21:00-21:09	21:01-21:06	21:00-21:07	21:00-21:10	21:00-21:09	21:01-21:06
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.7 13.6	28.4 4.4	28.2 0.3	28.2 0.3	28.2 0.3	28.2 0.3	28.2 0.3	28.2 0.3
-2.0	29.0 13.6	28.4 18.9	28.4 0.3	28.4 0.3	28.4 0.3	28.4 0.3	28.4 0.3	28.4 0.3
-3.0	29.2 20.7	28.9 23.7	28.4 0.4	28.4 0.4	28.4 0.4	28.4 0.4	28.4 0.4	28.4 0.4
-4.0	29.4 25.4	28.9 24.0	28.6 1.0	28.5 0.4	28.6 1.0	28.5 0.4	28.5 0.4	28.5 0.4
-5.0			28.6 1.2	28.5 0.4				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 25.6	29.0 24.6	28.6 1.3	28.5 0.4	28.6 1.3	28.5 0.4	28.5 0.4	28.5 0.4
+1.5	29.4 25.7	29.0 25.0	28.7 1.3	28.6 0.4	28.7 1.3	28.6 0.4	28.6 0.4	28.6 0.4
+1.0	29.4 26.4	29.0 18.4	28.8 1.4	28.6 0.4	28.8 1.4	28.6 0.4	28.6 0.4	28.6 0.4
+0.5	29.4 26.5	29.1 18.5	29.0 1.5	28.7 0.4	29.0 1.5	28.7 0.4	28.7 0.4	28.7 0.4
Depth (m)	7.0	6.5	7.7	8.0	7.0	6.5	7.7	8.0

Date: 30th Apr. 1989
Time: 21:00~21:27 (12th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	21:00-21:16	21:01-21:13	21:00-21:16	21:02-21:27	21:00-21:16	21:02-21:27	21:00-21:16	21:02-21:27
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 10 8.4	260 17 10.5	189 110 110.0	210 98 92.1	210 94 88.3	210 94 88.3	210 94 88.3	210 94 88.3
-2.0	187 19 17.7	270 26 12.2	188 108 107.9	206 95 91.3	206 95 91.3	206 95 91.3	206 95 91.3	
-3.0	262 9 5.3	350 9 -7.1	190 102 102.0	213 53 48.8	213 53 48.8	213 53 48.8	213 53 48.8	
-4.0	268 12 6.0	355 9 -7.5	190 101 101.0	205 65 62.8	205 65 62.8	205 65 62.8	205 65 62.8	
-5.0			190 99 99.0					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	290 15 2.1	15 9 -8.8	185 72 71.7	200 89 87.6	200 70 68.9	200 70 68.9	200 70 68.9	
+1.5	298 6 0.0	15 15 -14.6	182 52 51.5	200 62 61.1	200 62 61.1	200 62 61.1	200 62 61.1	
+1.0	325 2 -0.9	888 0 0.0	181 42 41.5	200 63 62.0	200 63 62.0	200 63 62.0	200 63 62.0	
+0.5	8 5 -4.7	15 3 -2.9	181 42 41.5	200 63 62.0	200 63 62.0	200 63 62.0	200 63 62.0	
Depth (m)	7.0	6.5	7.7	8.0	7.0	6.5	7.7	8.0

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

Table 2. 2-1 (321) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 30th Apr. 1989				
	Time: 22:00~22:10 (13th)				
	Unit: Temp. (°C), Sal. (‰)				
	A	B	C	E	
Time	22:00-22:07	22:00-22:10	22:00-22:10	22:01-22:07	22:01-22:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.6 8.0	28.3 14.2	28.3 0.9	28.3 0.2	
-2.0	29.0 8.9	28.7 19.1	28.5 0.9	28.4 0.2	
-3.0	29.2 25.2	28.8 24.1	28.6 1.0	28.4 0.2	
-4.0	29.4 26.0	28.8 24.5	28.6 1.0	28.4 0.2	
-5.0		28.5 1.1	28.5 1.1	28.4 0.3	
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	29.4 26.2	28.9 25.0	28.6 1.3	28.5 0.4	
+1.5	29.4 26.2	28.9 25.1	28.6 1.3	28.6 0.4	
+1.0	29.4 26.2	29.0 25.1	28.7 1.3	28.6 0.4	
+0.5	29.4 26.2	29.1 23.1	28.8 1.3	28.6 0.4	
Depth (m)	7.0	6.5	7.7	8.0	

St.	Date: 30th Apr. 1989				
	Time: 22:00~22:10 (13th)				
	Unit: Turb. (ppm), SS (mg/l)				
	A	B	C	E	
Time	22:00-22:07	22:00-22:10	22:00-22:10	22:01-22:07	22:01-22:07
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	14 36	27 18	45 29	49 17	
-2.0	14 21	49 26	62 58	46 46	
-3.0	19	45	58 33	47 14	
-4.0			53 43	49 53	
-5.0					
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	19	43	22	92	
+1.5	19	47	17	137	
+1.0	19	65	15	174	
+0.5	19	75	13	265	
Depth (m)	7.0	6.5	7.7	8.0	

St.	Date: 30th Apr. 1989				
	Time: 22:00~22:19 (13th)				
	Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)				
	A	B	C	E	
Time	22:02-22:16	22:00-22:12	22:00-22:16	22:01-22:19	22:01-22:19
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	264 26 21.0	355 48 32.7	190 85 85.0	200 106 104.4	
-2.0	209 17 17.0	275 12 4.7	190 86 86.0	200 103 101.4	
-3.0	205 15 15.0	0 16 -14.1	190 85.0 200 96 94.5	200 96 88.6	
-4.0	257 10 6.6	5 17 -15.6	195 82 81.7	200 90 88.6	
-5.0			195 46 45.8	199 82 81.0	
-6.0					
-7.0					
-8.0					
-9.0					
-10.0					
-11.0					
-12.0					
-13.0					
-14.0					
-15.0					
+2.0	268 5 2.5	5 19 -17.5	195 30 28.9	199 66 63.2	
+1.5	295 4 0.2	10 13 -12.5	195 26 25.9	200 55 52.2	
+1.0	306 9 -0.9	5 6 -15.5	130 19 18.6	193 39 35.9	
+0.5	306 5 -0.7	688 0 0.0	351 16 -15.1	195 23 22.9	
Depth (m)	7.0	6.5	7.7	8.0	

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

Table 2. 2-1 (322) Observed Data of Saline Wedge Survey (7th Stage)

Date: 30th Apr. 1989
 Time: 23:00~23:22 (14th)
 Unit: Temp. (C), Sal. (‰)

St.	A		B		C		E	
	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.2 7.5	28.1 5.5	28.2 0.8	28.2 0.5	28.2 0.8	28.2 0.5	28.2 0.5	28.2 0.5
-2.0	29.2 9.5	28.7 15.9	28.4 0.8	28.3 0.5	28.4 0.8	28.3 0.5	28.4 0.5	28.3 0.5
-3.0	29.0 21.0	28.8 18.3	28.4 1.0	28.4 0.5	28.4 1.0	28.4 0.5	28.4 0.5	28.4 0.5
-4.0	29.2 22.0	28.9 24.4	28.4 1.1	28.4 0.5	28.4 1.1	28.4 0.5	28.4 0.5	28.4 0.5
-5.0			28.5 1.2	28.4 0.5	28.5 1.2	28.4 0.5	28.5 1.2	28.4 0.5
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
+2.0	29.2 26.0	28.9 24.8	28.6 1.2	28.5 0.5	28.6 1.2	28.5 0.5	28.6 1.2	28.5 0.5
+1.5	29.2 26.2	29.0 25.0	28.8 1.4	28.5 0.5	28.8 1.4	28.5 0.5	28.8 1.4	28.5 0.5
+1.0	29.2 26.5	29.0 25.1	28.8 1.4	28.5 0.5	28.8 1.4	28.5 0.5	28.8 1.4	28.5 0.5
+0.5	29.2 26.6	29.0 25.3	28.9 1.4	28.5 0.5	28.9 1.4	28.5 0.5	28.9 1.4	28.5 0.5
Depth (m)	7.0	6.5	7.7	8.0	7.7	8.0	7.7	8.0

Date: 30th Apr. 1989
 Time: 23:00~23:22 (14th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12	23:00-23:09	23:00-23:12
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	13	15	22	22	67	28	54	25
-2.0	12	9	6	45	66		55	
-3.0	10		12		49		63	
-4.0	15		36		35	36	80	117
-5.0					29		120	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
+2.0	15		38		17		286	
+1.5	15		64		10		298	
+1.0	17		91		11		318	
+0.5	16	23	95		13	41	198	99
Depth (m)	7.0	7.0	6.5	7.7	7.7	8.0	7.7	8.0

Date: 30th Apr. 1989
 Time: 23:00~23:20 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	23:04-23:18	23:00-23:14	23:00-23:16	23:00-23:16	23:04-23:20	23:04-23:20	23:04-23:20	23:04-23:20
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	212 9	235 33	190 81	190 81	195 79	195 79	195 79	195 79
-2.0	215 15	339 9	190 81	190 81	200 80	200 80	200 80	200 80
-3.0	264 6	15 3.4	190 84	190 84	200 79	200 79	200 79	200 79
-4.0	323 5	15 2.1	190 92	190 92	205 75	205 75	205 75	205 75
-5.0			195 88	195 88	205 75	205 75	205 75	205 75
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
+2.0	330 9	10 14	190 64	190 64	205 76	205 76	205 76	205 76
+1.5	337 6	10 14	195 43	195 43	205 73	205 73	205 73	205 73
+1.0	340 7	10 10	170 34	170 34	205 70	205 70	205 70	205 70
+0.5	345 4	10 10	170 34	170 34	205 66	205 66	205 66	205 66
Depth (m)	7.0	6.5	7.7	8.0	7.7	8.0	7.7	8.0

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

Table 2. 2-1 (323) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
Time: 0:01~0:31 (15th)
Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	0:25-0:31	0:01-0:10	0:01-0:10	0:01-0:12	0:01-0:12	0:02-0:11	0:02-0:11	0:02-0:11
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
0	29.7 8.4	28.5 16.0	28.2 0.7	28.2 0.5	28.2 0.7	28.2 0.5	28.2 0.5	28.2 0.5
-1.0	29.4 25.3	28.7 18.5	28.2 0.7	28.3 0.5	28.2 0.7	28.3 0.5	28.3 0.5	28.3 0.5
-2.0	29.2 24.6	28.8 24.5	28.2 0.9	28.4 0.3	28.2 0.9	28.4 0.3	28.4 0.3	28.4 0.3
-3.0	29.2 26.6		28.2 1.0	28.4 0.5	28.2 1.0	28.4 0.5	28.4 0.5	28.4 0.5
-4.0			28.2 1.2	28.4 0.5	28.2 1.2	28.4 0.5	28.4 0.5	28.4 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	29.2 26.7	29.0 24.4	28.6 1.3	28.4 0.5	28.6 1.3	28.4 0.5	28.4 0.5	28.4 0.5
+1.5	29.2 26.9	29.0 25.0	28.8 1.3	28.4 0.5	28.8 1.3	28.4 0.5	28.4 0.5	28.4 0.5
+1.0	29.2 26.9	29.0 25.0	28.8 1.3	28.4 0.5	28.8 1.3	28.4 0.5	28.4 0.5	28.4 0.5
+0.5	29.2 26.9	29.0 25.2	28.8 1.3	28.4 0.5	28.8 1.3	28.4 0.5	28.4 0.5	28.4 0.5
Depth (m)	7.0	6.0	7.7	8.0	7.7	8.0	7.7	8.0

Date: 1st May 1989
Time: 0:01~0:31 (15th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	0:25-0:31	0:01-0:10	0:01-0:10	0:01-0:12	0:01-0:12	0:02-0:11	0:02-0:11	0:02-0:11
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	21 17	15 27	71 29	50 25	71 29	50 25	50 25	50 25
-1.0	21 21	12 45	63 48	66 78	63 48	66 78	66 78	66 78
-2.0	21 15	41 45	41 16	83 23	41 16	83 23	83 23	83 23
-3.0	22		28	146	28	146	146	146
-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	22	39	14	232	14	232	232	232
+1.5	24	33	13	433	13	433	433	433
+1.0	25	37	12	512	12	512	512	512
+0.5	26	45	28	515	28	515	515	515
Depth (m)	7.0	6.0	7.7	8.0	7.7	8.0	7.7	8.0

Date: 1st May 1989
Time: 0:01~0:47 (15th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	0:25-0:47	0:12-0:28	0:12-0:28	0:01-0:14	0:01-0:14	0:02-0:15	0:02-0:15	0:02-0:15
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	230 18	16.7 30	18.5 193	60 59.9	60 59.9	77 74.4	77 74.4	77 74.4
-1.0	220 14	11.6 30	-0.6 193	71 70.7	71 70.7	73 70.5	73 70.5	73 70.5
-2.0	258 6	3.9 11	195 42	41.8 205	41.8 205	72 69.5	72 69.5	72 69.5
-3.0	272 5	1.3 13	195 30	29.9 205	29.9 205	70 67.6	70 67.6	70 67.6
-4.0			195 25	24.9 210	24.9 210	65 61.1	65 61.1	65 61.1
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	258 6	2.6 20	-16.8 190	27 27.0	27 27.0	58 52.4	58 52.4	58 52.4
+1.5	228 2	1.9 15	-13.7 190	32 32.0	32 32.0	50 45.7	50 45.7	50 45.7
+1.0	230 2	1.9 6	-16.2 195	29 28.9	29 28.9	44 38.7	44 38.7	44 38.7
+0.5	315 2	-1.2 0	-9.1 195	26 25.9	26 25.9	36 32.9	36 32.9	36 32.9
Depth (m)	7.0	6.0	7.7	8.0	7.7	8.0	7.7	8.0

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

Table 2. 2-1 (32A) Observed Data of Saline Wedge Survey (7th Stage)

St.	A			B			C			E			
	1:07-1:14	1:00-1:11	1:00-1:13	1:00-1:11	1:00-1:13	1:00-1:08	1:07-1:14	1:00-1:11	1:00-1:13	1:00-1:08	1:00-1:08	1:00-1:08	
Time	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	28.6	6.0	28.4	0.8	28.2	0.5	0	17	76	36	50	94	
-2.0	28.9	7.0	28.4	0.8	28.3	0.5	-2.0	18	70	36	50	94	
-3.0	28.2	24.3	28.2	0.8	28.3	0.5	-3.0	13	59	34	55	27	
-4.0	29.2	28.6	28.2	0.8	28.3	0.5	-4.0	19	59	34	55	27	
-5.0	29.2	28.6	28.2	0.7	28.4	0.5	-5.0	0	39	34	56	56	
-6.0			28.4	0.7	28.4	0.5	-6.0	0					
-7.0			28.4	0.8	28.3	0.5	-7.0	0					
-8.0			28.4	0.8	28.3	0.5	-8.0	0					
-9.0			28.4	0.8	28.3	0.5	-9.0	0					
-10.0			28.4	0.8	28.3	0.5	-10.0	0					
-11.0			28.4	0.8	28.3	0.5	-11.0	0					
-12.0			28.4	0.8	28.3	0.5	-12.0	0					
-13.0			28.4	0.8	28.3	0.5	-13.0	0					
-14.0			28.4	0.8	28.3	0.5	-14.0	0					
-15.0			28.4	0.8	28.3	0.5	-15.0	0					
+2.0	29.2	26.6	28.9	24.5	28.6	1.2	18	20	42	58	47	58	
+1.5	29.2	26.7	28.9	25.7	28.6	1.2	19	20	23	63	39	43	
+1.0	29.2	26.7	28.9	25.7	28.8	1.3	22	20	16	62	33	62	
+0.5	29.2	26.7	28.9	25.5	28.9	1.3	22	20	18	58	42	78	
Depth (m)	7.0		6.0		7.7		7.0		6.0		7.7		8.0

Date: 1st May 1989
 Time: 1:00~1:14 (16th)
 Unit: Temp. (°C), Sal. (‰)

Date: 1st May 1989
 Time: 1:00~1:14 (16th)
 Unit: Turb. (ppm), SS (kg/l)

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St.	A			B			C			E		
	1:07-1:29	1:00-1:12	1:00-1:16	1:07-1:29	1:00-1:12	1:00-1:16	1:15-1:29	1:07-1:29	1:00-1:12	1:00-1:16	1:15-1:29	1:07-1:29
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	210	56	56.0	225	32	30.6	190	88	88.0	200	89	87.6
-2.0	217	36	35.6	183	19	11.3	190	95	95.0	200	88	86.7
-3.0	244	6	4.9	180	13	11.5	195	82	82.7	200	86	84.7
-4.0	236	4	3.5				195	82	81.7	200	85	83.7
-5.0							190	83	83.0	200	83	81.7
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	82	4	-2.4	230	9	8.3	186	58	57.9	200	82	80.8
+1.5	888	0	0.0	220	5	4.9	178	23	22.5	200	81	79.8
+1.0	308	2	-0.3	888	0	0.0	180	27	26.6	200	76	74.8
+0.5	313	2	-0.6	888	0	0.0	180	20	19.7	200	73	71.9
Depth (m)	7.0			6.0			7.7			8.0		

Date: 1st May 1989
 Time: 1:00~1:29 (16th)
 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 (325) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
Time: 2:00-2:20 (17th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	2:00-2:08	2:00-2:11	2:00-2:12	2:14-2:20	2:00-2:12	2:00-2:12	2:14-2:20	2:14-2:20
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	0	24	15	34	87	38	49	33
-1.0	24	24	35	7	73		50	
-2.0	19	18	40	31	55		50	222
-3.0	18				54	33	63	
-4.0					53		68	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	18				54		104	
+1.5	18				52		107	
+1.0	20				52		123	
+0.5	22	24			53	53	132	823
Depth (m)	7.0	6.0	7.0	6.0	7.5	8.0	7.5	8.0

Date: 1st May 1989
Time: 2:00-2:20 (17th)
Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	2:00-2:08	2:00-2:11	2:00-2:12	2:14-2:20	2:00-2:12	2:00-2:12	2:14-2:20	2:14-2:20
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	0	28.6	15.0	28.5	1.6	28.2	0.2	0.2
-1.0	28.8	11.0	28.7	23.6	1.6	28.2	0.2	0.2
-2.0	29.2	25.0	28.8	24.0	1.6	28.2	0.2	0.2
-3.0	29.2	26.1	28.7		1.6	28.3	0.2	0.2
-4.0			28.7		0.6	28.3	0.2	0.2
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	29.2	26.6	28.8	24.9	28.7	0.6	28.3	0.2
+2.0	29.2	26.6	28.9	25.0	28.7	0.6	28.3	0.2
+1.5	29.2	26.6	28.9	20.0	28.7	0.6	28.3	0.2
+1.0	29.2	27.0	28.9	19.2	28.7	0.6	28.4	0.2
+0.5								
Depth (m)	7.0	6.0	7.0	6.0	7.5	8.0	7.5	8.0

Date: 1st May 1989
Time: 2:00-2:36 (17th)
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E		
	2:08-2:28	2:00-2:12	2:00-2:12	2:01-2:24	2:20-2:36	2:20-2:36	2:20-2:36	2:20-2:36	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
Layer (m)	0	210	41	41.0	240	48	40.7	200	103
-1.0	205	24	24.0	178	13	11.3	185	103	101.4
-2.0	205	14	14.0	230	12	11.1	190	101	101.0
-3.0	200	6	5.9				195	107	106.6
-4.0							195	103	102.6
-5.0							186	179	78.8
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0	78	3	-1.9	193	5	4.8	175	23	22.2
+2.0	10	2	-1.9	160	2	1.3	185	32	31.8
+1.5	888	0	0.0	153	2	-1.8	180	37	38.7
+1.0	255	5	3.4	888	0	0.0	195	33	32.9
+0.5									
Depth (m)	7.0	6.0	7.0	6.0	7.5	8.0	7.5	8.0	

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

Table 2. 2-1 (326) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 3:00~3:12 (18th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	3:00-3:07	3:00-3:10	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 14.4	28.6 15.9	28.3 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
-2.0	29.0 14.9	28.7 22.2	28.3 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
-3.0	29.2 24.5	28.7 23.5	28.5 0.6	28.3 0.2	28.3 0.2	28.3 0.2	28.3 0.2	28.3 0.2
-4.0	29.3 26.0		28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
-5.0			28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.3 26.1	28.7 25.0	28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
+1.5	29.3 26.6	28.7 25.0	28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
+1.0	29.3 26.6	28.7 19.5	28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
+0.5	29.2 27.0	28.7 19.0	28.5 0.6	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2	28.4 0.2
Depth (m)	6.5	6.0	7.8	8.0	8.0	8.0	8.0	8.0

Date: 1st May 1988
 Time: 3:00~3:12 (18th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	3:00-3:07	3:00-3:10	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12	3:00-3:12
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	20	27	28	137	58	31	53	42
-2.0	22	22	24	24	58		57	
-3.0	21	22	41		59		71	
-4.0	21				60	28	82	33
-5.0					60		99	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	22		28		59		134	
+1.5	27		31		61		157	
+1.0	28		33		61		168	
+0.5	28	25	42		62	28	218	51
Depth (m)	6.5	6.5	6.0	7.8	8.0	8.0	8.0	8.0

Date: 1st May 1989
 Time: 3:00~3:24 (18th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	3:00-3:14	3:06-3:18	3:06-3:22	3:06-3:24	3:06-3:24	3:06-3:24	3:06-3:24	3:06-3:24
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
-1.0	196	49 47.5	230 71 65.8	188 136 133.9	195 110 109.6	195 110 109.6	195 110 109.6	195 110 109.6
-2.0	185	45 41.4	225 21 20.1	185 133 132.5	195 110 109.6	195 110 109.6	195 110 109.6	
-3.0	185	24 22.1	225 20 19.1	185 135 134.5	195 103 102.6	195 103 102.6	195 103 102.6	
-4.0	200	15 14.9		185 134 133.5	195 100 99.6	195 100 99.6	195 100 99.6	
-5.0				185 131 130.5	195 84 83.7	195 84 83.7	195 84 83.7	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195	9 8.8	225 12 11.5	186 131 130.7	198 77 76.3	198 77 76.3	198 77 76.3	
+1.5	178	6 5.2	225 10 9.5	190 133 133.0	200 86 84.7	200 86 84.7	200 86 84.7	
+1.0	165	4 2.9	225 10 9.5	189 132 132.0	199 79 78.0	199 79 78.0	199 79 78.0	
+0.5	140	2 0.7	220 8 7.8	188 111 110.9	197 77 76.4	197 77 76.4	197 77 76.4	
Depth (m)	6.5	6.5	6.0	7.8	8.0	8.0	8.0	8.0

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

Table 2.2-1(327) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 4:00~4:17 (19th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E	
	4:00-4:07	4:00-4:12	4:00-4:12	4:00-4:14	4:00-4:14	4:10-4:17	4:10-4:17	4:10-4:17
Temp.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.4 14.9	28.4 16.2	28.3 0.6	28.3 0.6	28.2 0.2			
-2.0	29.4 17.5	28.6 21.0	28.5 0.6	28.5 0.6	28.3 0.2			
-3.0	29.2 25.3	28.6 23.5	28.6 0.6	28.6 0.6	28.3 0.2			
-4.0			28.6 0.6	28.6 0.6	28.3 0.2			
-5.0			28.6 0.6	28.6 0.6	28.3 0.2			
-6.0			28.6 0.6	28.6 0.6	28.3 0.2			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2 26.1	28.6 24.9	28.5 0.6	28.5 0.6	28.4 0.2			
+1.5	29.2 26.1	28.8 20.4	28.5 0.6	28.5 0.6	28.4 0.2			
+1.0	29.2 26.3	28.8 18.1	28.5 0.6	28.5 0.6	28.4 0.2			
+0.5	29.2 26.5	28.8 18.0	28.5 0.6	28.5 0.6	28.4 0.2			
Depth (m)	6.0	6.0	7.5	7.5	7.8			

Date: 1st May 1989
 Time: 4:00~4:17 (19th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	4:00-4:07	4:00-4:12	4:00-4:12	4:00-4:14	4:00-4:14	4:10-4:17	4:10-4:17	4:10-4:17
Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.
-1.0	15	20	18	50	71	100	388	58
-2.0	16	21	21	41	102	132	272	72
-3.0	24	17	45		132	159	252	89
-4.0					155		258	
-5.0					185		319	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	21		39		218		621	
+1.5	20		45		226		550	
+1.0	20		53		256		418	
+0.5	20	391	83		319	247	480	117
Depth (m)	6.0	6.0	6.0	7.5	7.5	7.8		

Date: 1st May 1989
 Time: 4:01~4:24 (19th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E		
	4:04-4:18	4:02-4:14	4:01-4:20	4:08-4:24	4:08-4:24	4:08-4:24	4:08-4:24	4:08-4:24	
Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0	157	39	36.4	230	51	47.3	176	134	130.0
-2.0	170	43	33.9	226	26	24.7	171	136	128.4
-3.0	160	17	11.4	226	26	24.7	174	118	113.2
-4.0							180	130	128.0
-5.0							182	124	122.8
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	120	5	0.2	230	17	15.8	183	120	119.1
+1.5	82	3	-1.8	228	16	15.0	185	116	115.6
+1.0	350	3	-2.4	230	13	12.1	185	110	109.6
+0.5	20	2	-2.0	232	10	9.1	188	107	106.9
Depth (m)	6.0	6.0	6.0	7.5	7.5	7.8			

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

Table 2. 2-1 (328) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 5:00~5:14 (20th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	5:00-5:07		5:00-5:10		5:00-5:14		5:01-5:07	
Time	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.	
-1.0	29.0 10.5	28.3 7.5	28.2 0.6	28.0 0.2				
-2.0	29.2 26.6	28.4 19.8	28.2 0.6	28.2 0.2				
-3.0	29.2 25.5		28.5 0.6	28.2 0.2				
-4.0			28.5 0.6	28.2 0.2				
-5.0			28.5 0.6	28.3 0.2				
-6.0								
-7.0								
-8.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2 26.6	28.5 21.6	28.5 0.6	28.3 0.2				
+1.5	29.2 26.6	28.7 23.2	28.5 0.6	28.3 0.2				
+1.0	29.2 26.7	28.7 23.2	28.5 0.6	28.3 0.2				
+0.5	29.2 26.9	29.8 23.9	28.5 0.6	28.3 0.2				
Depth (m)	6.0	5.0	7.5	7.8				

Date: 1st May 1989
 Time: 5:00~5:14 (20th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	5:00-5:07		5:00-5:10		5:00-5:14		5:01-5:07	
Time	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	
-1.0	4	22	66	84	245	165	262	99
-2.0	24	26	76		265		382	
-3.0	27				280		276	124
-4.0					297		191	
-5.0							216	
-6.0								
-7.0								
-8.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	22		79	59	279		234	
+1.5	20		80		302		331	
+1.0	17		80		339		428	
+0.5	16	616	97	8529	343	102	468	67
Depth (m)	6.0	6.0	5.0	5.0	7.5	7.5	7.8	

Date: 1st May 1989
 Time: 5:00~5:25 (20th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	5:00-5:12		5:00-5:10		5:09-5:25		5:02-5:18	
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	165 45	32.9	230 68	63.0	180 112	110.3	190 99	99.0
-2.0	145 51	14.1	259 48	44.8	184 112	111.4	192 103	102.9
-3.0	61	-3.4			183 109	108.6	195 101	100.6
-4.0					185 107	106.6	195 96	95.6
-5.0					185 107	106.6	196 95	94.5
-6.0								
-7.0								
-8.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	50 5	-6.6	230 29	25.9	189 104	104.0	199 88	86.9
+1.5	30 8	-8.0	226 24	22.8	190 104	104.0	197 87	86.4
+1.0	25 10	-10.0	220 13	23.9	190 100	100.0	196 80	79.6
+0.5	20 12	-11.9	218 10	9.8	190 96	96.0	198 84	83.2
Depth (m)	6.0	6.0	5.0	5.0	7.5	7.5	7.8	

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

Table 2.2-1(22) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
Time: 6:00~6:21(21th)
Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	6:00-6:08		6:00-6:12		6:00-6:09		6:17-6:21	
Time	Turb. SS		Turb. SS		Turb. SS		Turb. SS	
Layer (m)	14	26	42	69	118	101	402	61
-1.0	4	14	25	31	120	85	581	88
-2.0	16	19	21		148		441	
-3.0					163		269	
-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		39		173		493	
+1.5	17		38		184		523	
+1.0	14		42		185		663	
+0.5	15	22	50		207	107	613	67
Depth (m)	6.0		5.5		7.0		7.0	

Date: 1st May 1989
Time: 6:00~6:21(21th)
Unit: Temp. (°), Sal. (‰)

St.	A		B		C		E	
	6:00-6:08		6:00-6:12		6:00-6:09		6:17-6:21	
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
Layer (m)	28.8	12.6	28.7	3.8	28.3	0.6	28.0	0.2
-1.0	29.3	15.5	28.6	19.3	28.2	0.6	28.2	0.2
-2.0	29.3	15.5	28.6	19.3	28.2	0.6	28.2	0.2
-3.0	29.1	23.7	29.0	21.8	28.5	0.6	28.2	0.2
-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	29.2	26.5	29.1	23.5	28.5	0.6	28.2	0.2
+1.5	29.3	26.2	29.2	24.2	28.5	0.6	28.2	0.2
+1.0	29.2	26.2	29.2	19.1	28.5	0.6	28.2	0.2
+0.5	29.2	26.5	29.2	18.3	28.5	0.6	28.2	0.2
Depth (m)	6.0		5.5		7.0		7.0	

Date: 1st May 1989
Time: 6:00~6:32(21th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E					
	6:03-6:15		6:00-6:14		6:02-6:16		6:18-6:32					
Time	Dir. Vel. X		Dir. Vel. X		Dir. Vel. X		Dir. Vel. X					
Layer (m)	177	16	13.7	225	34	32.5	185	108	107.6	195	94	93.6
-1.0	135	12	3.5	215	21	20.8	186	104	103.7	196	91	90.5
-2.0	80	8	-4.9	212	14	14.0	185	104	103.6	199	88	86.9
-3.0							189	100	100.0	198	78	77.2
-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	6	-5.7	210	10	10.0	191	80	80.0	196	71	70.6
+1.5	35	17	-16.9	33	5	-3.0	190	89	89.0	198	66	67.3
+1.0	30	19	-19.0	336	6	-2.5	198	88	87.9	198	71	70.5
+0.5	25	17	-17.0	888	0	0.0	194	79	78.8	200	49	48.3
Depth (m)	6.0		5.5		7.0		7.0					

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

Table 2. 2-1 (30) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 7:00~7:13 (22th)
 Unit: Temp. (°C), Sal. (‰)

St.	A		B		C		E		
	7:00-7:04	7:00-7:10	7:00-7:10	7:00-7:09	7:04-7:13	Temp.	Sal.	Temp.	Sal.
Time									
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	
-1.0	28.6	13.4	28.3	2.3	28.0	0.6	28.0	0.5	
-2.0	28.5	17.3	28.8	17.8	28.8	0.6	28.2	0.5	
-3.0	28.2	17.3	28.4	17.8	28.4	0.6	28.2	0.5	
-4.0	28.2	26.6			29.0	0.6	28.2	0.5	
-5.0									
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+1.5	29.2	26.6	29.0	23.0	29.0	0.6	28.2	0.5	
+1.5	29.2	26.7	29.2	24.0	29.0	0.6	28.2	0.5	
+1.0	29.2	26.7	29.2	24.2	29.0	0.6	28.2	0.5	
+0.5	29.2	21.0	29.3	19.4	29.0	0.6	28.2	0.5	
Depth (m)	6.0		5.0		6.5		7.0		

Date: 1st May 1989
 Time: 7:00~7:13 (22th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E		
	7:00-7:04	7:00-7:10	7:00-7:10	7:00-7:09	7:04-7:13	Turb.	SS	Turb.	SS
Time									
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	
-1.0	19	21	66	40	118	87	469	67	
-2.0	17		66		120		426		
-3.0	19	32			158	60	359	55	
-4.0					178		447		
-5.0									
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+1.5	18		54	58	217		579		
+1.5	19		79		219		309		
+1.0	33	34	157		220		509		
+0.5	40		163	4371	235	87	548	127	
Depth (m)	6.0		5.0		6.5		7.0		

Date: 1st May 1989
 Time: 7:00~7:21 (22th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A		B		C		E		
	7:00-7:12	7:11-7:21	7:11-7:21	7:00-7:14	7:01-7:15	Dir.	Vel.	Dir.	Vel.
Time									
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	98	6	-2.1	10	40	-38.0	190	74	74.0
-2.0	20	22	-21.8	5	38	-33.1	193	73	72.9
-3.0	15	20	-19.5				192	71	71.0
-4.0							195	64	63.8
-5.0									
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+1.5	15	17	-16.6	15	19	-18.5	195	64	63.8
+1.0	10	16	-15.5	15	16	-15.6	192	56	55.8
+1.0	14	16	-15.5	20	12	-11.9	195	55	54.8
+0.5	19	12	-11.9	20	7	-6.9	195	50	49.8
Depth (m)	6.0		5.0		6.5		7.0		

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

Table 2. 2-1 (331) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 8:00~8:15 (23th)
 Unit: Temp. (C), Sal. (-)

St.	A		B		C		E	
	8:02-8:10	8:00-8:15	8:00-8:15	8:00-8:10	8:05-8:09	8:05-8:09	8:05-8:09	8:05-8:09
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	29.2 25.4	29.0 2.3	28.8 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
-1.0	29.2 28.5	29.0 12.5	28.9 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
-2.0	29.2 26.5		28.9 0.6					
-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	29.2 26.6	29.0 24.2	28.9 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
+1.5	29.2 26.6	29.3 24.4	28.9 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
+0.5	29.2 26.6	29.3 23.4	29.0 0.6	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2	28.2 0.2
Depth (m)	6.0	5.0	6.7	7.0	7.0	7.0	7.0	7.0

Date: 1st May 1989
 Time: 8:00~8:15 (23th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	8:02-8:10	8:00-8:15	8:00-8:15	8:00-8:10	8:05-8:09	8:05-8:09	8:05-8:09	8:05-8:09
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	6 21	55 64	58 34	58 34	97 48	97 48	97 48	97 48
-1.0	16 41	79	60 35	60 35	72 73	72 73	72 73	72 73
-2.0	17		73	73	77 92	77 92	77 92	77 92
-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	19	130 78	81	81	119	119	119	119
+1.5	33	175	82	82	112	112	112	112
+0.5	38	274	84	84	124	124	124	124
Depth (m)	6.0	5.0	6.7	6.7	7.0	7.0	7.0	7.0

Date: 1st May 1989
 Time: 8:03~8:31 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	8:03-8:20	8:03-8:14	8:03-8:14	8:17-8:31	8:06-8:20	8:06-8:20	8:06-8:20	8:06-8:20
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)	355 32	320 34	195 31	190 26	190 67	190 67	190 67	190 67
-1.0	350 27	5 39	190 26	195 21	190 66	190 66	190 66	190 66
-2.0	350 21		190 20.0	195 20	195 60	195 60	195 60	195 60
-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	0 17	10 52	189 16	188 15	195 49	195 49	195 49	195 49
+1.5	0 15	15 48	188 15	188 15	195 42	195 42	195 42	195 42
+0.5	0 14	20 47	186 17	186 17	195 32	195 32	195 32	195 32
Depth (m)	6.0	5.0	6.7	6.7	7.0	7.0	7.0	7.0

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

Table 2. 2-1 (332) Observed Data of Saline Wedge Survey (7th Slage)

St.	Date: 1st May 1989			
	Time: 9:00~9:16 (24th)			
	Unit:Temp. (°C), Sal. (‰)			
Time	A	B	C	E
9:03- 9:16	9:00- 9:12	9:00- 9:09	9:01- 9:04	
Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.4 13.5	28.6 4.9	28.4 0.6	28.6 0.2
-2.0	29.2 26.5	28.9 20.6	28.4 0.6	28.4 0.2
-3.0	29.2 27.2	29.0 21.9	28.4 0.6	28.4 0.2
-4.0			28.4 0.6	28.4 0.2
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	29.2 27.4	29.0 22.5	28.4 0.6	28.3 0.2
+1.0	29.2 27.4	29.2 24.5	28.4 0.6	28.3 0.2
+0.5	29.2 27.4	29.2 20.5	28.4 0.6	28.3 0.2
Depth (m)	6.0	5.5	7.0	6.8

St.	Date: 1st May 1989			
	Time: 9:00~9:16 (24th)			
	Unit:Turb. (ppm), SS (mg/l)			
Time	A	B	C	E
9:03- 9:16	9:00- 9:12	9:00- 9:09	9:01- 9:04	
Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	7	58	44	45
-2.0	6	105	44	47
-3.0	19	178	129	44
-4.0			46	53
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	20	344	49	66
+1.0	21	556	50	57
+0.5	24	1134	51	67
+0.5	24	1210	52	110
Depth (m)	6.0	5.5	7.0	6.8

St.	Date: 1st May 1989			
	Time: 9:00~9:39 (24th)			
	Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
Time	A	B	C	E
9:03- 9:16	9:27- 9:39	9:00- 9:14	9:01- 9:16	
Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	345	330	307	195
-2.0	345	355	305	191
-3.0	350	355	300	194
-4.0			300	195
-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	10	300	197
+1.0	0	15	300	200
+0.5	1	20	300	198
+0.5	0	22	300	212
Depth (m)	6.0	5.5	7.0	6.8

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

Table 2. 2-1 (XXX) Observed Data of Saline Wedge Survey (7th Stage)

Date: 1st May 1989
 Time: 10:00-10:11 (25th)
 Unit: Temp. (°C), Sal. (-)

St.	A		B		C		E	
	10:02-10:08	10:00-10:11	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:06		
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.		
-1.0	29.6 20.2	28.7 19.6	28.7 0.6	28.8 0.5	28.8 0.5			
-2.0	29.2 27.2	28.8 21.6	28.7 0.6	28.5 0.5	28.5 0.5			
-3.0	29.0 27.3	28.9 22.5	28.6 0.6	28.4 0.5	28.4 0.5			
-4.0	29.0 27.4		28.6 0.6					
-5.0			28.6 0.6					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	29.0 27.4	28.9 23.5	28.6 0.6	28.3 0.5	28.3 0.5			
+1.5	29.0 27.4	28.9 25.4	28.6 0.6	28.3 0.5	28.3 0.5			
+1.0	29.0 27.4	28.9 25.8	28.6 0.6	28.3 0.5	28.3 0.5			
+0.5	29.0 27.4	28.9 22.1	28.6 0.7	28.3 0.5	28.3 0.5			
Depth (m)	6.5	6.0	7.5	7.0				

Date: 1st May 1989
 Time: 10:00-10:11 (25th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A		B		C		E	
	10:02-10:08	10:00-10:11	10:00-10:10	10:00-10:10	10:00-10:10	10:00-10:06		
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS		
-1.0	14 25	61 140	87 49	29 51				
-2.0	12 30	105 49	89 88	30 18				
-3.0	13 15	125	88 54	29 30				
-4.0			90 95					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.5	19	130	96	32				
+1.5	18	354	98	32				
+1.0	19	1583	102	32				
+0.5	18	1611 3809	101 33	32 14				
Depth (m)	6.5	6.0	7.5	7.0				

Date: 1st May 1989
 Time: 10:00-10:16 (25th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A		B		C		E	
	10:00-10:14	10:00-10:12	10:00-10:16	10:00-10:14	10:00-10:16	10:00-10:14		
Time								
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X		
-1.0	350 54	325 54	325 59	325 59	325 59	325 59		
-2.0	350 47	325 44	325 57	325 57	325 57	325 57		
-3.0	350 43	325 5	325 52	325 52	325 52	325 52		
-4.0	325 38	325 5	325 47	325 47	325 47	325 47		
-5.0			325 47	325 47	325 47	325 47		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	350 34	325 10	325 45	325 45	325 45	325 45		
+1.5	350 32	325 15	325 45	325 45	325 45	325 45		
+1.0	349 25	325 20	325 44	325 44	325 44	325 44		
+0.5	351 15	325 888	325 45	325 45	325 45	325 45		
Depth (m)	6.5	6.0	7.5	7.0				

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

Table 2. 2-1 (3M) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 1st May 1989			
	Time: 11:00-11:12 (26th)			
Time	Unit: Temp. (C), Sal. (-)			
	A	B	C	E
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
0	29.6 18.6	29.3 24.0	28.8 0.7	28.8 0.2
-1.0	29.2 26.9	29.1 24.5	28.8 0.7	28.8 0.2
-2.0	29.0 27.1	28.9 24.6	28.8 0.8	28.4 0.2
-3.0	29.2 27.5			28.4 0.2
-4.0				
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	29.0 27.5	28.9 26.7	28.5 0.8	28.4 0.2
+1.5	29.0 27.5	28.9 25.0	28.5 0.9	28.4 0.3
+1.0	29.0 27.5	28.9 25.2	28.5 0.9	28.3 0.3
+0.5	29.0 27.5	28.9 25.2	28.5 0.9	28.3 0.3
Depth (m)	7.0	7.0	8.0	7.8

St.	Date: 1st May 1989			
	Time: 11:00-11:12 (26th)			
Time	Unit: Turb. (ppm), SS (gr/l)			
	A	B	C	E
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
0	11	22	39	41
-1.0	10	155	106	44
-2.0	18	455	129	42
-3.0	18	479	146	43
-4.0			152	45
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	18	433	129	48
+1.5	18	430	130	51
+1.0	21	475	133	48
+0.5	20	1196	149	51
Depth (m)	7.0	7.0	8.0	7.8

St.	Date: 1st May 1989			
	Time: 10:56-11:17 (26th)			
Time	Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)			
	A	B	C	E
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
0	356 42	50 -66.0	345 64	40 48
-1.0	347 31	38 -53.1	345 62	25 49
-2.0	345 25	31 -28.5	341 59	20 47
-3.0	348 22	31 -28.7	345 59	20 39
-4.0			340 66	21 24
-5.0				
-6.0				
-7.0				
-8.0				
-9.0				
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0	353 21	36 -34.2	340 67	18 22
+1.5	355 4	24 -23.4	340 64	17 20
+1.0	355 18	88 0	340 63	16 18
+0.5	888 0	888 0	345 47	16 10
Depth (m)	7.0	7.0	8.0	7.8

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

Table 2. 2-1 (335) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989 Time: 9:00-9:12 (1st) Unit: Temp. (°C), Sal. (‰)				Date: 13th May 1989 Time: 9:00-9:12 (1st) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	9:00-0:00	9:00-9:12	9:00-0:00	9:00-0:00	Time	9:00-9:12	9:00-0:00	9:00-0:00
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Layer (m)	Turb. SS	Turb. SS	Turb. SS
-1.0	28.5 0.4	28.5 0.4			-1.0	92		
-2.0	28.4 0.4	28.4 0.4			-2.0	88		
-3.0	28.4 0.4	28.4 0.4			-3.0	106		
-4.0	28.4 0.4	28.4 0.4			-4.0	96		
-5.0	28.4 0.4	28.4 0.4			-5.0	98		
-6.0	28.4 0.4	28.4 0.4			-6.0	107		
-7.0	28.4 0.4	28.4 0.4			-7.0	101		
-8.0	28.4 0.4	28.4 0.4			-8.0	112		
-9.0	28.4 0.4	28.4 0.4			-9.0	114		
-10.0	28.4 0.4	28.4 0.4			-10.0	116		
-11.0					-11.0			
-12.0					-12.0			
-13.0					-13.0			
-14.0					-14.0			
-15.0					-15.0			
+2.0	28.4 0.4	28.4 0.4			+2.0	123		
+1.5	28.4 0.4	28.4 0.4			+1.5	124		
+1.0	28.4 0.4	28.4 0.4			+1.0	116		
+0.5					+0.5			
Depth (m)		13.0			Depth (m)		13.0	

Date: 13th May 1989 Time: 9:00-9:28 (1st) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 13th May 1989 Time: 9:00-9:12 (1st) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	9:00-0:00	9:02-9:28	9:00-0:00	9:00-0:00	Time	9:00-9:12	9:00-0:00	9:00-0:00
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Layer (m)	Turb. SS	Turb. SS	Turb. SS
-1.0		295 25	6.5		-1.0	92		
-2.0		295 21	5.4		-2.0	88		
-3.0		295 16	4.1		-3.0	106		
-4.0		295 13	3.7		-4.0	96		
-5.0		295 12	3.1		-5.0	98		
-6.0		295 7	1.8		-6.0	107		
-7.0		295 5	0.8		-7.0	101		
-8.0		295 3	0.8		-8.0	112		
-9.0		888 0	0.0		-9.0	114		
-10.0		888 0	0.0		-10.0	116		
-11.0					-11.0			
-12.0					-12.0			
-13.0					-13.0			
-14.0					-14.0			
-15.0					-15.0			
+2.0		888 0	0.0		+2.0	123		
+1.5		888 0	0.0		+1.5	124		
+1.0		888 0	0.0		+1.0	116		
+0.5		294 3	0.8		+0.5			
Depth (m)		13.0			Depth (m)		13.0	

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

Table 2.2-1 (337) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989										
	Time: 11:00-11:20 (3rd)										
Unit: Temp. (°C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)							
Time	D		F		I		J				
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS			
-1.0	28.8	0.5	29.0	0.4	28.6		95	60			
-2.0	28.7	0.5	28.7	0.4	28.2		81	30			
-3.0	28.6	1.3	28.4	0.4	28.2		80				
-4.0	28.6	1.4	28.4	0.4	28.1		95				
-5.0	28.6	1.7	28.4	0.4	28.1		98				
-6.0			28.4	0.4	28.2		104				
-7.0			28.4	0.4			105				
-8.0			28.4	0.4			98	29			
-9.0			28.4	0.4			100				
-10.0			28.4	0.4			103				
-11.0			28.4	0.4			104				
-12.0			28.4	0.4			112				
-13.0											
-14.0											
-15.0											
+2.0	28.7	2.3	28.4	0.4	28.3		118				
+1.5	28.7	3.1	28.4	0.4	28.2		107				
+1.0	28.7	9.5	28.4	0.4	28.2		119				
+0.5	28.8	10.8	28.4	0.4	28.2		142	26			
Depth (m)	8.0		13.5		7.5		8.0		13.5	7.5	8.6

St.	Date: 13th May 1989							
	Time: 11:00-11:28 (3rd)							
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Turb. (ppm), SS (mg/l)				
Time	D		F		I		J	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	22	67	30	19.3	324	9	33	38.6
-2.0	30	53	30	21.9	340	11	35	42
-3.0	25	70	37	23.8	340	11	35	44.7
-4.0	20	69	39	25.1	340	9	33	41
-5.0	15	54	41	26.4	340	10	30	40.8
-6.0			42	27.0			32	32.0
-7.0			41	26.4			33	24
-8.0			39	25.1				
-9.0			36	23.1				
-10.0			36	23.1				
-11.0			32	20.6				
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	15	75	30	19.3	339	10	25	20
+1.0	13	74	27	17.3	313	10	25	18
+0.5	15	69	20	14.9	888	0	25	18
+0.5	17	55	15	9.6		0	25	15
Depth (m)	8.0		13.5		7.5		8.0	

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

Table 2. 2-1 (338) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989 Time: 12:00-12:32 (4th) Unit: Temp. (°C), Sal. (‰)				Date: 13th May 1989 Time: 12:00-12:32 (4th) Unit: Turb. (ppm), SS (kg/2)				
St.	D	F	I	J	D	F	I	J
Time	12:00-12:10	12:04-12:32	12:00-12:11	12:02-12:11	12:00-12:10	12:04-12:32	12:00-12:11	12:02-12:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.4 0.5	29.1 0.4	29.2	29.5 24.0	81	105	15	33
-2.0	28.9 1.6	28.9 0.4	28.8	29.3 28.5	66	103	12	21
-3.0	28.8 3.5	28.8 0.4	28.7	29.2 28.5	42	105	12	23
-4.0	29.3 18.5	28.7 0.4	28.6	29.2 28.6	46	118	12	29
-5.0	29.5 23.8	28.5 0.4	28.6	29.2 28.6	88	122	11	44
-6.0		28.4 0.4				132		
-7.0		28.4 0.4				132		
-8.0		28.4 0.4				131		
-9.0		28.4 0.4				130		
-10.0		28.4 0.4				137		
-11.0		28.4 0.4				142		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5 24.1	28.4 0.4	28.6	29.2 28.6	153	143	11	47
+1.5	29.5 24.1	28.4 0.4	28.6	29.2 28.6	215	149	13	43
+1.0	29.5 24.1	28.4 0.4	28.6	29.2 22.5	249	162	12	49
+0.5	29.5 24.2	28.4 0.4	28.6	29.0 18.6	296	166	12	53
Depth (m)	8.0	13.8	8.0	8.0	8.0	13.8	8.0	8.0

Date: 13th May 1989 Time: 12:00-12:32 (4th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J
Time	12:00-12:16	12:04-12:32	12:01-12:17	12:01-12:17
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	55 32	355 49	303 3	35 33.5
-2.0	45 56	355 51	304 2	39 37.0
-3.0	35 70	355 54	888 0	30 41
-4.0	20 75	355 56	888 0	45 43.0
-5.0	20 60	350 52	888 0	45 45
-6.0		350 32		50 30
-7.0		355 51		
-8.0		355 49		
-9.0		350 48		
-10.0		350 45		
-11.0		355 41		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	49 48.3	355 41	888 0	25 23.2
+1.5	54 55.1	355 39	888 0	45 18
+1.0	20 55	355 39	888 0	30 15
+0.5	20 45	0 36	888 0	30 17
Depth (m)	8.0	13.8	8.0	8.0

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

Table 2.2-1(30) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989			
	D	F	I	J
Time	13:00-13:10	13:00-13:13	13:00-13:08	13:00-13:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.2 1.2	29.4 0.4	29.0	29.9 22.5
-2.0	29.0 2.8	29.0 0.4	29.0	29.3 28.5
-3.0	29.6 5.5	28.6 0.4	29.0	29.2 28.6
-4.0	29.6 23.8	28.5 0.4	28.8	29.2 28.6
-5.0	29.6 25.3	28.5 0.4	28.8	29.2 28.7
-6.0		28.4 0.4		
-7.0		28.4 0.4		
-8.0		28.4 0.4		
-9.0		28.4 0.4		
-10.0		28.4 0.4		
-11.0		28.4 0.4		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	29.6 25.4	28.4 0.4	28.6	29.2 28.7
+1.5	29.6 25.5	28.4 0.4	28.6	29.2 28.7
+1.0	29.6 25.5	28.4 0.4	28.6	29.2 28.7
+0.5	29.6 25.5	28.4 0.4	28.5	29.0 22.5
Depth (m)	8.0	13.8	8.0	8.0

St.	Date: 13th May 1989			
	D	F	I	J
Time	13:00-13:10	13:00-13:13	13:00-13:08	13:00-13:08
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	76 28	98 32	13 9	13 61
-2.0	57	95	13	16
-3.0	28	97	11	20
-4.0	21	102	11	22
-5.0	26	130	11	22
-6.0		132		
-7.0		140		
-8.0		146		
-9.0		151		
-10.0		178		
-11.0		173		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	36	176	12	36
+1.5	38	188	13	92
+1.0	41	195	13	78
+0.5	42	199	13	43
Depth (m)	8.0	13.8	8.0	8.0

St.	Date: 13th May 1989			
	D	F	I	J
Time	13:00-13:16	13:01-13:29	13:01-13:15	13:00-13:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	40 41 -35.5	58 -41.0	34 5 -5.0	48 4 -3.8
-2.0	35 49 -44.4	53 -37.5	30 8 -8.0	45 28 -26.8
-3.0	20 66 -65.0	52 -39.8	39 4 -3.9	50 27 -25.0
-4.0	20 67 -66.0	0 52 -39.8	10 2 -1.9	45 27 -25.8
-5.0	20 60 -59.1	0 51 -39.1	20 2 -2.0	35 27 -26.8
-6.0		0 49 -37.5		
-7.0		35 49 -34.4		
-8.0		34 47 -28.9		
-9.0		35 45 -28.6		
-10.0		35 45 -28.6		
-11.0		35 45 -28.6		
-12.0		0 45 -34.5		
-13.0				
-14.0				
+2.0	44 -43.3	0 46 -35.2	30 2 -2.0	28 24 -24.0
+1.5	20 41 -40.4	35 43 -30.4	88 0 0.0	25 20 -19.9
+1.0	20 39 -38.4	35 43 -30.4	34 3 0	3 3 -5.0
+0.5	20 36 -35.5	35 42 -29.7	88 0 0.0	35 12 -11.9
Depth (m)	8.0	13.8	8.0	8.0

Note I : - means Under Seasurface and + means Above Seabed.
 Note Z : X shows X-Comp.

Table 2. 2-1 (3M) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989 Time: 14:00~14:28 (6th) Unit: Temp. (C), Sal. (‰)				Date: 13th May 1989 Time: 14:00~14:28 (6th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	14:00-14:10	14:00-14:28	14:00-14:08	14:01-14:09	14:00-14:10	14:00-14:28	14:00-14:08	14:01-14:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.2 4.0	30.2 0.4	29.0	29.5 26.7	30	99	12	36
-2.0	29.2 11.2	28.8 0.4	28.8	29.4 29.0	28	96	11	50
-3.0	29.2 16.5	28.7 0.4	28.8	29.4 29.0	24	102	11	54
-4.0	29.6 22.1	28.6 0.4	28.8	29.3 29.0	33	106	12	56
-5.0	29.6 25.3	28.5 0.4	28.8	29.3 29.0	30	110	10	58
-6.0		28.5 0.4				112		
-7.0		28.5 0.4				99	31	
-8.0		28.5 0.4				98		
-9.0		28.4 0.4				119		
-10.0		28.4 0.4				124		
-11.0		28.4 0.4				134		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.6 25.5	28.4 0.4	28.8	29.3 22.8	57	138	10	32
+1.5	29.6 25.5	28.4 0.4	28.9	29.2 21.8	65	142	10	23
+1.0	29.6 25.6	28.4 0.4	29.0	29.0 15.3	79	158	11	30
+0.5	29.6 25.6	28.4 0.4	29.0	29.0 15.0	103	169	11	50
Depth (m)	8.0	13.8	8.0	8.0	8.0	13.8	8.0	8.0

Date: 13th May 1989 Time: 14:00~14:28 (6th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 13th May 1989 Time: 14:00~14:28 (6th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	14:00-14:16	14:00-14:28	14:03-14:13	14:01-14:17	14:00-14:10	14:00-14:28	14:00-14:08	14:01-14:09
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	55 37 -26.2	5 38 -31.1	174 21 17.4	34 5 -5.0	30	99	12	36
-2.0	50 45 -34.5	5 34 -27.9	130 7 1.5	65 18 -14.4	28	96	11	50
-3.0	40 58 -50.2	5 34 -27.9	125 8 1.0	65 17 -13.6	24	102	11	54
-4.0	25 67 -64.7	5 34 -27.9	120 8 0.3	42 13 -12.6	33	106	12	56
-5.0	20 49 -48.3	5 36 -29.5	130 10 0.3	45 18 -17.2	30	110	10	58
-6.0		5 37 -30.3				112		
-7.0		5 38 -31.1				99	31	
-8.0		5 40 -32.8				98		
-9.0		5 39 -31.9				119		
-10.0		5 39 -31.9				124		
-11.0		5 35 -28.7				134		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	15 40 -39.8	5 30 -24.6	115 9 -0.5	34 2 -2.0	57	138	10	32
+1.5	15 36 -35.9	5 31 -25.4	110 12 -1.7	888 0 0.0	65	142	10	23
+1.0	15 30 -29.9	5 27 -22.1	115 11 -0.6	888 0 0.0	79	158	11	30
+0.5	15 22 -21.9	5 27 -22.1	116 10 -0.3	888 0 0.0	103	169	11	50
Depth (m)	8.0	13.8	8.0	8.0	8.0	13.8	8.0	8.0

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

Table 2.2-1 (3M) Observed Data of Saline Wedge Survey (7th Stage)

St.	D		F		I		J	
	15:00-15:07	15:00-15:14	15:00-15:14	15:00-15:07	15:00-15:07	15:00-15:10	15:00-15:10	15:00-15:10
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
0	30.8	4.4	30.1	0.4	28.8	30.0	28.4	30.0
-1.0	29.5	11.0	28.9	0.4	28.7	29.5	29.0	29.5
-2.0	29.5	19.2	28.7	0.4	28.6	29.4	28.8	29.4
-3.0	29.5	23.5	28.7	0.4	28.6	29.4	29.0	29.4
-4.0	29.5	25.6	28.7	0.4	28.6	29.3	29.1	29.3
-5.0			28.6	0.4				
-6.0			28.6	0.4				
-7.0			28.6	0.4				
-8.0			28.6	0.4				
-9.0			28.6	0.4				
-10.0			28.6	0.4				
-11.0			28.6	0.4				
-12.0			28.5	0.4				
-13.0								
-14.0								
-15.0								
+2.0	29.5	26.0	28.5	0.4	28.4	29.3	29.3	29.3
+1.5	29.5	26.0	28.5	0.4	28.4	29.3	29.3	29.3
+1.0	29.5	26.0	28.5	0.4	28.4	29.2	22.7	29.2
+0.5	29.6	26.1	28.5	0.4	28.4	29.1	21.8	29.1
Depth (m)	8.0		14.0		8.0		7.9	

Date: 13th May 1988
 Time: 15:00-15:14 (7th)
 Unit: Temp. (C), Sal. (‰)

Date: 13th May 1988
 Time: 15:00-15:14 (7th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	15:00-15:07	15:00-15:14	15:00-15:14	15:00-15:07	15:00-15:07	15:00-15:10	15:00-15:10	15:00-15:10
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
0	0	16	99	28	2	14	30	81
-1.0	0	19	78		2		48	
-2.0	0	13	80		2		32	
-3.0	0	14	82		2		38	66
-4.0	0	14	88		3		38	
-5.0	0		91					
-6.0	0		92	30				
-7.0	0		93					
-8.0	0		96					
-9.0	0		105					
-10.0	0		111					
-11.0	0							
-12.0	0							
-13.0	0							
-14.0	0							
-15.0	0							
+2.0	22		128		3	15	53	
+1.5	30		139		2		22	
+1.0	64		140		3		27	
+0.5	138	84	158	533	3	28	42	
Depth (m)	8.0		14.0		8.0		7.9	

Date: 13th May 1988
 Time: 15:00-15:14 (7th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	15:00-15:16	15:00-15:28	15:00-15:28	15:00-15:10	15:00-15:10	15:00-15:15	15:00-15:15	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
0	55	20	14.1	10	27	23.4	145	50
-1.0	50	19	14.6	10	27	23.4	175	23
-2.0	50	23	14.6	10	23	19.9	175	23
-3.0	50	23	14.6	10	22	19.1	175	22
-4.0	35	51	14.2	10	24	20.8	176	24
-5.0	30	34	11.9	10	24	20.8		
-6.0				10	26	22.5		
-7.0				10	28	24.2		
-8.0				10	30	26.0		
-9.0				10	28	24.2		
-10.0				10	24	20.8		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	30	27	25.4	10	21	18.2	175	23
+1.5	30	22	20.7	10	20	17.3	175	24
+1.0	30	15	14.1	10	17	14.7	187	21
+0.5	24	19	18.4	10	15	13.0	180	21
Depth (m)	8.0		14.0		8.0		8.0	7.9

Date: 13th May 1988
 Time: 15:00-15:28 (7th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)

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

Table 2. 2-1 (3M2) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989			
	Time: 16:00-16:13 (8th)			
Unit: Temp. (°C), Sal. (‰)				
Time	D	F	I	J
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	30.4 6.5	29.4 0.4	29.6	29.5 28.6
-2.0	29.5 17.5	29.2 0.4	29.0	29.4 28.1
-3.0	29.6 20.1	28.8 0.4	29.0	29.4 28.2
-4.0	29.6 25.0	28.7 0.4	29.0	29.3 28.2
-5.0	29.6 28.0	28.7 0.4	28.9	29.3 28.2
-6.0		28.6 0.4		
-7.0		28.6 0.4		
-8.0		28.6 0.4		
-9.0		28.6 0.4		
-10.0		28.6 0.4		
-11.0		28.6 0.4		
-12.0		28.6 0.4		
-13.0				
-14.0				
-15.0				
+2.0	29.6 26.0	28.6 0.4	28.8	29.3 29.2
+1.5	29.6 26.0	28.6 0.4	28.5	29.3 29.2
+1.0	29.6 26.0	28.6 0.4	28.5	29.2 21.1
+0.5	29.6 26.0	28.6 0.4	28.5	29.1 21.9
Depth (m)	7.5	14.0	7.5	7.5

St.	Date: 13th May 1989			
	Time: 16:00-16:13 (8th)			
Unit: Turb. (ppm), SS (mg/l)				
Time	D	F	I	J
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	41 19	90 36	9 14	21 45
-2.0	20 20	89	9	21
-3.0	16 16	87	6	23
-4.0	17 21	83	8	22
-5.0	15	88	8	20
-6.0		96	8	21
-7.0		97		
-8.0		98		
-9.0		98		
-10.0		95		
-11.0		101		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	16	103	9	24
+1.5	17	105	8	23
+1.0	18	108	9	26
+0.5	19	116	9	48
Depth (m)	7.5	14.0	7.5	7.5

St.	Date: 13th May 1989			
	Time: 16:00-16:28 (8th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				
Time	D	F	I	J
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	205 15 14.5	888 0 0.0	165 58 43.4	195 34 33.1
-2.0	155 12 13.1	888 0 0.0	190 42 38.9	179 15 13.1
-3.0	20 14 -10.7	888 0 0.0	190 40 38.0	14 13.9
-4.0	22 -19.1	888 0 0.0	192 40 38.5	500 11 10.9
-5.0	30 15 -14.1	888 0 0.0	195 38 37.0	205 12 12.0
-6.0		888 0 0.0		
-7.0		888 0 0.0		
-8.0		35 2 -2.0		
-9.0		35 2 -2.0		
-10.0		35 3 -3.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	30 10 -9.4	35 4 -4.0	195 36 35.1	208 15 15.0
+1.5	29 8 -7.6	35 6 -6.0	209 36 36.0	16 15.7
+1.0	25 6 -5.8	35 11 -11.0	215 32 31.8	220 20 19.9
+0.5	20 6 -5.9	888 0 0.0	220 29 28.4	220 22 21.5
Depth (m)	7.5	14.0	7.5	7.5

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

Table 2. 2-1 (33) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989				Date: 13th May 1989				
Time: 17:00~17:14 (9th)				Time: 17:00~17:14 (8th)				
Unit: Temp. (C), Sal. (-)				Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	17:00-17:10	17:00-17:14	17:00-17:08	17:00-17:05	17:00-17:10	17:00-17:14	17:00-17:08	17:00-17:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.7 3.0	29.2 0.4	31.0	29.6 22.8	53 39	89 31	4 17	19 110
-2.0	29.4 12.3	28.9 0.4	29.8	29.4 25.1	19 19	82	9	33
-3.0	29.4 24.2	28.7 0.4	29.8	29.3 28.5	16 16	97	15	49
-4.0	29.6 26.0	28.7 0.4	29.8	29.2 28.8	12 52	100	15	73
-5.0	29.6 28.3	28.7 0.4	29.8	29.2 28.8	15	86	14	75
-6.0		28.7 0.4				89		
-7.0		28.7 0.4				88		
-8.0		28.7 0.4				90		
-9.0		28.7 0.4				88		
-10.0		28.7 0.4				91		
-11.0		28.7 0.4				100		
-12.0								
-13.0								
-14.0								
-15.0	28.6 28.3	28.7 0.4	28.8	29.2 28.9	13	102	14	79
+1.5	29.6 28.5	28.7 0.4	29.8	29.2 25.0	19	92	13	102
+1.0	29.6 28.5	28.7 0.4	29.8	29.1 22.5	25	93	16	120
+0.5	29.6 28.5	28.7 0.4	29.8	29.1 19.2	34	94	23	82
Depth (m)	7.5	13.3	7.5	7.5	7.5	13.3	7.5	7.5

Date: 13th May 1989				Date: 13th May 1989				
Time: 17:00~17:28 (9th)				Time: 17:00~17:28 (8th)				
Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Unit: Dir. Vel. X				
St.	D	F	I	J	D	F	I	J
Time	17:01-17:17	17:00-17:28	17:00-17:28	17:00-17:14	17:00-17:14	17:00-17:28	17:00-17:14	17:00-17:14
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	205 71 68.6	175 15 10.6	185 77 70.9	189 50 47.3	189 50 47.3	189 50 47.3	189 50 47.3	189 50 47.3
-2.0	200 52 51.2	175 25 17.7	210 37 37.0	207 20 18.3	207 20 18.3	207 20 18.3	207 20 18.3	207 20 18.3
-3.0	200 28 27.6	175 21 14.8	210 34 34.0	205 21 20.8	205 21 20.8	205 21 20.8	205 21 20.8	205 21 20.8
-4.0	210 21 19.7	175 21 14.8	215 33 32.8	205 18 18.0	205 18 18.0	205 18 18.0	205 18 18.0	205 18 18.0
-5.0	205 26 25.1	175 22 15.6	225 32 30.6					
-6.0		175 27 19.1						
-7.0		175 27 19.1						
-8.0		175 25 17.7						
-9.0		175 27 19.1						
-10.0		175 27 19.1						
-11.0		175 27 19.1						
-12.0								
-13.0								
-14.0								
-15.0	209 25 23.6	175 32 23.6	225 27 25.8	185 19 17.5	185 19 17.5	185 19 17.5	185 19 17.5	185 19 17.5
+1.5	205 23 22.2	175 33 23.3	225 20 19.1	207 15 15.0	207 15 15.0	207 15 15.0	207 15 15.0	207 15 15.0
+1.0	210 21 19.7	175 32 23.6	225 20 19.1	182 12 10.8	182 12 10.8	182 12 10.8	182 12 10.8	182 12 10.8
+0.5	205 9 8.7	175 34 24.0	228 10 9.4	200 12 11.9	200 12 11.9	200 12 11.9	200 12 11.9	200 12 11.9
Depth (m)	7.5	13.3	7.5	7.5	7.5	13.3	7.5	7.5

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

Table 2.2-1 (3M) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989			
	Time: 18:00-18:14 (10th)			
Unit: Temp. (C), Sal. (-)				
	D	F	I	J
Time	18:00-18:05	18:00-18:14	18:00-18:12	18:00-18:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.8 0.5	29.0 0.4	30.6	29.5 29.6
-2.0	29.0 0.5	29.0 0.4	29.8	29.3 27.0
-3.0	29.0 18.5	28.9 0.4	29.8	29.2 29.0
-4.0	29.5 23.0	28.6 0.4	29.8	29.2 29.2
-5.0	29.5 25.5	28.6 0.4		
-6.0		28.6 0.4		
-7.0		28.5 0.4		
-8.0		28.5 0.4		
-9.0		28.5 0.4		
-10.0		28.5 0.4		
-11.0		28.5 0.4		
-12.0		28.5 0.4		
-13.0		28.5 0.4		
-14.0				
-15.0				
+2.0	29.5 26.0	28.5 0.4	29.8	29.0 20.7
+1.5	29.5 26.2	28.5 0.4	29.8	29.0 18.3
+1.0	29.5 26.2	28.5 0.4	29.9	29.0 20.1
+0.5	29.5 26.2	28.5 0.4	29.9	29.0 20.1
Depth (m)	7.5	13.3	7.0	7.0

St.	Date: 13th May 1989			
	Time: 18:00-18:14 (10th)			
Unit: Turb. (ppm), SS (mg/l)				
	D	F	I	J
Time	18:00-18:05	18:00-18:14	18:00-18:12	18:00-18:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	78 39	87 31	5 11	26 35
-2.0	76	88	9	27
-3.0	18 47	86	15 34	34
-4.0	16	89	46	44
-5.0	16	87		
-6.0		89		
-7.0		95		
-8.0		94		
-9.0		103		
-10.0		106		
-11.0		104		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	20	110	98	20
+1.5	25	113	140	19
+1.0	34	129	157	60
+0.5	54 126	138 40	246 875	69
Depth (m)	7.5	13.3	7.0	7.0

St.	Date: 13th May 1989			
	Time: 18:00-18:28 (10th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
	D	F	I	J
Time	18:01-18:17	18:00-18:28	18:00-18:13	18:00-18:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	205 110 106.3	210 50 49.2	160 67 44.8	195 48 46.8
-2.0	215 94 85.2	220 52 52.0	205 47 46.9	183 7 4.9
-3.0	212 33 44.9	220 55 55.0	220 39 38.1	185 17 15.6
-4.0	212 37 34.3	220 60 60.0	223 37 35.7	205 19 19.0
-5.0	190 32 32.0	220 62 62.0		
-6.0		220 62 62.0		
-7.0		215 63 62.8		
-8.0		215 65 64.8		
-9.0		215 64 63.8		
-10.0		210 67 66.0		
-11.0		210 64 63.0		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	185 27 26.9	210 65 64.0	225 28 26.8	195 14 13.6
+1.5	185 22 21.9	210 64 63.0	225 24 23.4	195 22 21.4
+1.0	180 22 21.7	210 66 65.0	225 20 19.1	177 10 8.6
+0.5	185 15 14.9	210 68 67.0	225 11 9.8	225 5 4.8
Depth (m)	7.5	13.3	7.0	7.0

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

Table 2. 2-I (3/5) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989				Date: 13th May 1989			
	19:00-19:12		19:00-19:15		19:00-19:08		19:03-19:15	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.5	0.5	28.9	0.4	30.6		29.1	19.8
-2.0	28.8	0.5	28.9	0.4	30.1		29.2	28.5
-3.0	28.8	0.5	28.8	0.4	29.5		29.2	28.9
-4.0	28.8	0.5	28.8	0.4	29.7		29.2	28.9
-5.0	28.8	0.5	28.8	0.4				
-6.0	28.8	0.5	28.7	0.4				
-7.0	28.8	0.5	28.7	0.4				
-8.0	28.8	0.5	28.7	0.4				
-9.0	28.8	0.5	28.6	0.4				
-10.0	28.8	0.5	28.6	0.4				
-11.0	28.8	0.5	28.6	0.4				
-12.0	28.8	0.5	28.6	0.4				
-13.0	28.8	0.5	28.6	0.4				
-14.0	28.8	0.5	28.6	0.4				
-15.0	28.8	0.5	28.6	0.4				
+2.0	29.0	1.0	28.6	0.4	29.8		29.2	23.2
+1.5	29.0	1.5	28.6	0.4	28.7		29.0	21.0
+1.0	29.0	2.1	28.5	0.4	28.7		29.0	19.5
+0.5	29.0	2.1	28.5	0.4	28.7		29.0	19.5
Depth (m)	7.5		13.5		7.0		6.8	

St.	19:00-19:12		19:00-19:15		19:00-19:08		19:03-19:15	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	111	33	111	33	111	33	111	33
-2.0	108		108		108		108	
-3.0	112		112		112		112	
-4.0	114		114		114		114	
-5.0	115		115		115		115	
-6.0	116		116		116		116	
-7.0	119		119		119		119	
-8.0	121		121		121		121	
-9.0	126		126		126		126	
-10.0	128		128		128		128	
-11.0	129		129		129		129	
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	135		135		135		135	
+1.5	138		138		138		138	
+1.0	142		142		142		142	
+0.5	151		151		151		151	
Depth (m)	7.5		13.5		7.0		6.8	

St.	Date: 13th May 1989				Date: 13th May 1989			
	19:00-19:32		19:02-19:30		19:01-19:15		19:00-19:14	
Time	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.
Layer (m)	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.
-1.0	204	101	98.0	225	97	96.6	165	49
-2.0	208	133	126.5	225	98	97.6	218	47
-3.0	210	105	98.7	225	98	97.6	225	44
-4.0	190	47	47.0	225	95	94.5	225	50
-5.0	185	32	31.9	225	91	90.7	225	50
-6.0				220	88	88.0		
-7.0				220	89	89.0		
-8.0				220	87	87.0		
-9.0				220	86	86.0		
-10.0				221	86	86.0		
-11.0				221	82	82.0		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	188	28	28.0	220	79	79.0	228	47
+1.5	189	27	27.0	218	86	85.9	250	39
+1.0	190	21	21.0	218	87	86.9	230	39
+0.5	188	19	19.0	218	92	91.9	230	39
Depth (m)	7.5		13.5		7.0		6.8	

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

Table 2.2-1 (3/6) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989
 Time: 20:00~20:14 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	20:00-20:12	20:00-20:14	20:00-20:09	20:02-20:13
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.8 0.9	28.6 0.4	30.4	28.9 18.3
-2.0	28.8 0.5	28.4 0.4	29.9	29.1 26.5
-3.0	29.0 1.5	28.2 0.4	29.9	29.2 28.8
-4.0	29.0 2.0	28.3 0.4	29.7	29.2 29.1
-5.0		28.3 0.4		
-6.0		28.4 0.4		
-7.0		28.4 0.4		
-8.0		28.4 0.4		
-9.0		28.4 0.4		
-10.0		28.4 0.4		
-11.0		28.4 0.4		
-12.0		28.4 0.4		
-13.0				
-14.0				
-15.0				
+2.0	29.0 4.5	28.4 0.6	29.7	29.2 22.2
+1.5	29.0 4.5	28.4 0.4	29.7	29.2 22.0
+1.0	29.0 4.5	28.4 0.4	29.6	29.2 22.1
+0.5	29.0 5.0	28.4 0.4	29.6	29.1 21.8
Depth (m)	7.0	13.3	7.0	7.0

Date: 13th May 1989
 Time: 20:00~20:14 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I	J
Time	20:00-20:12	20:00-20:14	20:00-20:09	20:02-20:13
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	41 49	146 41	5 14	26 190
-2.0	42 58	138 41	11 11	63 63
-3.0	58 53	129 41	13 47	79 139
-4.0		134 41	47	115
-5.0		136 41		
-6.0		133 41		
-7.0		128 58		
-8.0		174 58		
-9.0		170 58		
-10.0		175 58		
-11.0		177 58		
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	44 44	168 59	59	152
+1.5	43 43	164 70	70	193
+1.0	40 40	163 84	84	123
+0.5	38 38	169 97	97	142
Depth (m)	7.0	13.3	7.0	7.0

Date: 13th May 1989
 Time: 20:00~20:30 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	20:00-20:14	20:02-20:30	20:03-20:17	20:01-20:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
0	210 110 103.4	230 116 114.2	206 34 34.0	223 42 40.6
-1.0	215 121 109.7	225 116 115.6	229 40 37.3	202 13 12.9
-2.0	200 128 126.1	225 114 113.6	234 49 44.0	23 10 -10.0
-3.0	200 95 93.4	225 114 113.6	230 36 33.4	21 12 -11.9
-4.0		225 110 109.6		
-5.0		225 109 108.6		
-6.0		225 103 102.6		
-7.0		225 102 101.6		
-8.0		225 109 108.6		
-9.0		230 105 105.0		
-10.0		220 103 103.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	204 40 38.8	220 109 109.0	228 28 26.3	20 16 -15.8
+1.5	187 32 32.0	220 101 101.0	239 28 22.3	20 10 -9.9
+1.0	185 22 21.9	220 102 102.0	234 17 15.3	888 0 0.0
+0.5	191 20 20.0	220 93 93.0	220 16 15.7	888 0 0.0
Depth (m)	7.0	13.3	7.0	7.0

Date: 13th May 1989
 Time: 20:00~20:30 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I	J
Time	20:00-20:14	20:02-20:30	20:03-20:17	20:01-20:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
0	210 110 103.4	230 116 114.2	206 34 34.0	223 42 40.6
-1.0	215 121 109.7	225 116 115.6	229 40 37.3	202 13 12.9
-2.0	200 128 126.1	225 114 113.6	234 49 44.0	23 10 -10.0
-3.0	200 95 93.4	225 114 113.6	230 36 33.4	21 12 -11.9
-4.0		225 110 109.6		
-5.0		225 109 108.6		
-6.0		225 103 102.6		
-7.0		225 102 101.6		
-8.0		225 109 108.6		
-9.0		230 105 105.0		
-10.0		220 103 103.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	204 40 38.8	220 109 109.0	228 28 26.3	20 16 -15.8
+1.5	187 32 32.0	220 101 101.0	239 28 22.3	20 10 -9.9
+1.0	185 22 21.9	220 102 102.0	234 17 15.3	888 0 0.0
+0.5	191 20 20.0	220 93 93.0	220 16 15.7	888 0 0.0
Depth (m)	7.0	13.3	7.0	7.0

Note 1 : - means Under Seausurface and + means Above Seabed.
 Note 2 : X Shows X-comp.

Table 2. 2-1 (37) Observed Data of Saline Wedge Survey (7th Stage)

Date: 13th May 1989 Time: 21:00-21:14 (13th) Unit: Temp. (C), Sal. (‰)				Date: 13th May 1989 Time: 21:00-21:14 (13th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	21:00-21:10	21:00-21:14	21:00-21:11	21:03-21:12	21:00-21:10	21:00-21:14	21:00-21:11	21:03-21:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.8 0.5	28.6 0.4	30.2	28.8 23.6	73 35	119 63	18 36	25 37
-2.0	28.9 0.5	28.6 0.4	29.8	29.2 25.6	72 41	126	17 39	28 36
-3.0	29.0 0.5	28.7 0.4	29.7	29.2 28.5	66	128	17 39	23 30
-4.0	29.0 0.5	28.7 0.4		29.1 29.0		158		
-5.0		28.7 0.4				166		
-6.0		28.7 0.4				170		
-7.0		28.7 0.4				199		
-8.0		28.7 0.4				188		
-9.0		28.7 0.4				178		
-10.0		28.7 0.4				186		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.0 1.4	28.7 0.4	29.7	29.1 29.0	60	163	51	56
+3.0	29.0 2.3	28.7 0.4	29.5	29.1 22.2	55	184	18	60
+4.0	29.0 3.8	28.7 0.4	29.4	29.1 20.0	46	186	10	72
+5.0	29.0 4.5	28.7 0.4	29.4	29.0 18.7	40	190 71	10 55	55
Depth (m)	7.0	13.0	7.0	6.9	7.0	13.0	7.0	6.9

Date: 13th May 1989 Time: 21:00-21:27 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 13th May 1989 Time: 21:00-21:14 (13th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	21:00-21:14	21:01-21:27	21:02-21:16	21:03-21:17	21:00-21:10	21:00-21:14	21:00-21:11	21:03-21:12
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	221 102 87.4	118 117.4	260 9 5.5	215 46 45.7	73 35	119 63	18 36	25 37
-2.0	215 114 101.3	120 119.5	280 12 3.7	10 12 -11.4	72 41	126	17 39	28 36
-3.0	205 115 111.1	118 117.4	248 17 13.0	30 27 -27.0	66	128	17 39	23 30
-4.0	205 123 118.8	118 117.4	215 15 14.9	25 17 -17.0		158		
-5.0		118 117.4				166		
-6.0		117 112.6				170		
-7.0		110 105.6				199		
-8.0		105 105.6				188		
-9.0		105 105.6				178		
-10.0		108 107.6				186		
-11.0		107 106.6						
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	196 106 105.4	107 106.6	236 16 14.1	15 22 -21.4	60	163	51	56
+3.0	195 90 89.7	103 102.6	236 12 10.6	22 14 -13.9	55	184	18	60
+4.0	194 85 84.8	105 104.9	81 12 -7.2	20 10 -9.9	46	186	10	72
+5.0	192 74 74.0	107 106.9	352 6 -4.9	20 7 -6.9	40	190 71	10 55	55
Depth (m)	7.0	13.0	7.0	6.9	7.0	13.0	7.0	6.9

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

Table 2. 2-1 (3/8) Observed Data of Saline Wedge Survey (7th Slage)

Date: 13th May 1989 Time: 22:00~22:18 (14th) Unit: Temp. (C), Sal. (‰)				Date: 13th May 1989 Time: 22:00~22:18 (14th) Unit: Turb. (ppm), SS (g/l)				
St.	D	F	I	J	D	F	I	J
Time	22:00-22:08	22:00-22:13	22:04-22:18	22:00-22:12	22:00-22:08	22:00-22:13	22:04-22:18	22:00-22:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.5 1.4	28.5 0.4	29.4	28.5 12.6	34	108 58	16 30	34 35
-2.0	28.5 1.5	28.6 0.4	29.8	29.2 23.5	62	120	22	48
-3.0	28.5 1.5	28.7 0.4	29.9	29.2 28.6	63	131	12 39	47 36
-4.0	28.5 1.5	28.7 0.4	29.8	29.3 28.8		144	10	
-5.0		28.7 0.4				163		
-6.0		28.7 0.4				164		
-7.0		28.7 0.4				167		
-8.0		28.7 0.4				159		
-9.0		28.7 0.4				168		
-10.0		28.7 0.4				161		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5 1.6	28.7 0.4	29.7	29.3 23.6	63	163	17	87
+1.5	28.5 1.7	28.7 0.4	29.6	29.1 21.4	59	176	18	86
+1.0	28.8 2.5	28.7 0.4	29.5	29.1 20.4	47	168	18 64	92
+0.5	28.8 4.4	28.7 0.4	29.4	29.0 16.1	81	184	18 64	96
Depth (m)	7.0	13.0	7.0	6.5	7.0	13.0	7.0	6.5

Date: 13th May 1989 Time: 22:02~22:28 (14th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 13th May 1989 Time: 22:02~22:18 (14th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	22:02-22:14	22:02-22:28	22:04-22:18	22:02-22:16	22:02-22:14	22:02-22:28	22:04-22:18	22:02-22:16
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	206 98 94.2	210 106 104.4	25 22 -22.0	225 44 42.1	206 98 94.2	210 106 104.4	25 22 -22.0	225 44 42.1
-2.0	205 113 109.1	210 110 108.3	20 18 -17.8	33 13 -13.0	205 113 109.1	210 110 108.3	20 18 -17.8	33 13 -13.0
-3.0	196 113 112.4	215 103 102.6	23 19 -18.9	39 26 -25.5	196 113 112.4	215 103 102.6	23 19 -18.9	39 26 -25.5
-4.0	192 90 89.9	210 113 111.3	28 18 -18.0	30 25 -25.0	192 90 89.9	210 113 111.3	28 18 -18.0	30 25 -25.0
-5.0		215 105 104.6				215 105 104.6		
-6.0		215 113 112.6				215 113 112.6		
-7.0		220 105 105.0				220 105 105.0		
-8.0		220 105 105.0				220 105 105.0		
-9.0		220 108 108.0				220 108 108.0		
-10.0		220 98 98.0				220 98 98.0		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200 64 63.0	220 103 103.0	21 14 -13.9	27 37 -37.0	200 64 63.0	220 103 103.0	21 14 -13.9	27 37 -37.0
+1.5	197 40 39.7	220 105 105.0	20 14 -13.9	27 30 -30.0	197 40 39.7	220 105 105.0	20 14 -13.9	27 30 -30.0
+1.0	191 13 13.0	220 95 95.0	22 18 -17.9	35 18 -17.9	191 13 13.0	220 95 95.0	22 18 -17.9	35 18 -17.9
+0.5	191 10 10.0	220 101 101.0	20 10 -9.9	30 5 -5.0	191 10 10.0	220 101 101.0	20 10 -9.9	30 5 -5.0
Depth (m)	7.0	13.0	7.0	6.5	7.0	13.0	7.0	6.5

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

Table 2. 2-1 (30) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 13th May 1989				Date: 13th May 1989			
	23:00-23:10		23:00-23:14		23:00-23:10		23:00-23:14	
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
-1.0	28.5	0.8	28.6	0.4	28.7		28.5	12.0
-2.0	28.6	1.7	28.6	0.4	29.9		29.0	19.2
-3.0	28.6	1.4	28.6	0.4	29.9		29.3	27.4
-4.0	28.6	1.4	28.7	0.4	29.8		29.2	28.6
-5.0			28.7	0.4				
-6.0			28.6	0.4				
-7.0			28.6	0.4				
-8.0			28.6	0.4				
-9.0			28.6	0.4				
-10.0			28.6	0.4				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.6	1.5	28.6	0.4	29.8		29.1	23.1
+1.5	28.8	4.5	28.6	0.4	29.6		29.0	18.8
+1.0	28.8	6.5	28.6	0.4	29.5		29.0	20.1
+0.5	28.8	9.5	28.6	0.4	29.4		29.0	16.1
Depth (m)	7.0		13.0		7.0		6.6	

St.	Date: 13th May 1989				Date: 13th May 1989			
	23:00-23:10		23:00-23:14		23:00-23:10		23:00-23:14	
Time	Turb. SS		Turb. SS		Turb. SS		Turb. SS	
-1.0	79	34	119	44	20	38	31	393
-2.0	72		133		18		27	
-3.0	71	34	138		10	50	68	50
-4.0	68		135		7		76	
-5.0			139					
-6.0			139	38				
-7.0			133					
-8.0			164					
-9.0			163					
-10.0			166					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	63		160		8		113	
+1.5	48		179		5		116	
+1.0	45		185		2		121	
+0.5	40	87	192	42	2	35	130	
Depth (m)	7.0		13.0		7.0		6.6	

St.	Date: 13th May 1989				Date: 13th May 1989			
	23:01-23:15		23:04-23:30		23:04-23:18		23:04-23:18	
Time	Dir. Vel. X		Dir. Vel. X		Dir. Vel. X		Dir. Vel. X	
-1.0	212	102	94.6	221	100	100.0	320	22
-2.0	210	101	94.9	220	98	98.0	311	17
-3.0	210	101	94.9	224	98	98.0	6	17
-4.0	205	94	90.8	221	98	98.0	15	21
-5.0				220	96	96.0		
-6.0				220	92	92.0		
-7.0				223	95	94.9		
-8.0				225	92	91.6		
-9.0				225	82	81.7		
-10.0				225	82	81.7		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	203	65	63.3	225	76	75.7	15	21
+1.5	205	52	50.2	225	58	57.7	18	21
+1.0	200	54	52.4	223	75	74.7	17	20
+0.5	195	23	22.9	225	82	81.7	12	21
Depth (m)	7.0			13.0			7.0	

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

Table 2. 2-1 (XO) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 14th May 1989				Date: 14th May 1989			
	Time: 0:01~0:15 (16th)				Time: 0:01~0:15 (16th)			
Time	Unit: Temp. (°C), Sal. (‰)		Unit: Temp. (°C), Sal. (‰)		Unit: Turb. (ppm), SS (mg/l)		Unit: Turb. (ppm), SS (mg/l)	
Layer (m)	D	F	I	J	D	F	I	J
	0:01-0:10	0:02-0:11	0:01-0:10	0:03-0:15	0:01-0:10	0:02-0:11	0:01-0:10	0:03-0:15
	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.5 0.5	28.5 0.4	29.0	28.2 13.7	33	100	19	49
-2.0	28.5 0.5	28.6 0.4	30.0	28.6 11.2	78	102	20	27
-3.0	28.5 1.0	28.6 0.4	29.9	29.0 19.2	72	96	22	34
-4.0	28.5 1.5	28.6 0.4	30.0	29.1 22.9	65	101	19	38
-5.0		28.6 0.4			64	118		
-6.0		28.6 0.4				122		
-7.0		28.6 0.4				126		
-8.0		28.6 0.4				129		
-9.0		28.6 0.4				149		
-10.0		28.6 0.4				142		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.5 1.5	28.6 0.4	30.0	29.3 27.0		138	19	56
+1.5	28.5 2.5	28.6 0.4	30.0	29.3 27.6		136	22	43
+1.0	28.6 3.5	28.6 0.4	29.0	29.2 27.1		132	22	112
+0.5	28.6 6.6	28.6 0.4	28.8	29.0 22.8		146	20	150
Depth (m)	7.0	13.0	7.0	7.0	7.0	13.0	7.0	7.0

St.	Date: 14th May 1989				Date: 14th May 1989			
	Time: 0:01~0:15 (16th)				Time: 0:01~0:15 (16th)			
Time	Unit: Dir. (°), Vel. (m/s)		Unit: Dir. (°), Vel. (m/s)		Unit: Dir. (°), X-comp. (m/s)		Unit: Dir. (°), X-comp. (m/s)	
Layer (m)	D	F	I	J	D	F	I	J
	0:01-0:12	0:03-0:15	0:01-0:09	0:01-0:13	0:01-0:10	0:02-0:11	0:01-0:10	0:03-0:15
	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	217 68	81.7	350	23 18.1	33	100	19	49
-2.0	215 83	87.7	353	18 15.1	78	102	20	27
-3.0	215 97	87.9	4	18 16.4	72	96	22	34
-4.0	210 87	81.8	17	13 12.8	65	101	19	38
-5.0		83.7			64	118		
-6.0		81.8				122		
-7.0		78.7				126		
-8.0		80.7				129		
-9.0		75.7				149		
-10.0		76.7				142		
-11.0		74.7						
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	200 80	78.8	5	11 10.1		138	19	56
+1.5	196 76	75.9	37	4 3.7		136	22	43
+1.0	195 74	73.7	357	2 1.7		132	22	112
+0.5	200 72	70.9	888	0 0.0		146	20	150
Depth (m)	7.0	13.0	7.0	7.0	7.0	13.0	7.0	7.0

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

Table 2.2-1 (351) Observed Data of Saline Wedge Survey (7th Stage)

Date: 14th May 1989				Date: 14th May 1989				
Time: 1:00~ 1:21 (171h)				Time: 1:00~ 1:21 (171h)				
Unit: Temp. (C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I	J	D	F	I	J
Time	1:00- 1:12	1:00- 1:13	1:00- 1:10	1:10- 1:21	1:00- 1:12	1:00- 1:13	1:00- 1:10	1:10- 1:21
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.6 0.5	28.5 0.4	29.0	28.6 14.0	75	29	27	49
-2.0	28.6 0.5	28.6 0.4	29.3	29.0 22.6	73	106	21	36
-3.0	28.6 0.5	28.6 0.4	29.8	29.2 26.6	71	108	20	50
-4.0	28.6 3.3	28.6 0.4	29.8	29.3 27.2	55	113	16	43
-5.0		28.6 0.4				114		
-6.0		28.6 0.4				116		
-7.0		28.6 0.4				110		
-8.0		28.6 0.4				102		
-9.0		28.6 0.4				107		
-10.0		28.6 0.4				112		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.8 7.3	28.6 0.4	29.8	29.2 25.6	28	115	16	101
+1.5	29.0 10.6	28.7 0.4	29.7	29.0 23.0	18	119	13	146
+1.0	29.0 11.5	28.7 0.4	29.7	29.0 19.9	12	123	16	160
+0.5	29.4 13.9	28.7 0.4	29.4	29.0 18.1	11	133	16	181
Depth (m)	7.0	13.0	7.0	6.7	7.0	13.0	7.0	6.7

Date: 14th May 1989				Date: 14th May 1989				
Time: 1:00~ 1:26 (171h)				Time: 1:00~ 1:26 (171h)				
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I	J	D	F	I	J
Time	1:00- 1:14	1:00- 1:26	1:00- 1:14	1:08- 1:22	1:00- 1:14	1:00- 1:14	1:00- 1:14	1:08- 1:22
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 87 75.3	82 82.0	217 29 28.6	220 45 44.0	220 82 82.0	217 29 28.6	220 45 44.0	220 82 82.0
-2.0	205 92 88.9	86 86.0	213 17 26.9	888 0 0.0	220 86 86.0	213 17 26.9	888 0 0.0	220 86 86.0
-3.0	202 94 91.9	83 83.0	215 14 23.9	25 21 -21.0	220 83 83.0	215 14 23.9	25 21 -21.0	220 83 83.0
-4.0	200 102 100.5	80 79.7	220 12 11.7	26 5 -5.0	225 80 79.7	220 12 11.7	26 5 -5.0	225 80 79.7
-5.0		79 78.7			225 79 78.7			225 79 78.7
-6.0		83 82.7			225 83 82.7			225 83 82.7
-7.0		80 79.7			225 80 79.7			225 80 79.7
-8.0		74 73.7			225 74 73.7			225 74 73.7
-9.0		69 68.7			225 69 68.7			225 69 68.7
-10.0		78 78.0			222 78 78.0			222 78 78.0
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	202 83 81.2	69 68.7	232 7 6.8	888 0 0.0	202 83 81.2	69 68.7	232 7 6.8	888 0 0.0
+1.5	207 73 49.8	59 58.8	230 6 3.7	888 0 0.0	207 73 49.8	59 58.8	230 6 3.7	888 0 0.0
+1.0	195 49 48.8	215 64 63.8	232 2 1.8	888 0 0.0	195 49 48.8	215 64 63.8	232 2 1.8	888 0 0.0
+0.5	233 24 17.6	215 59 58.8			233 24 17.6	215 59 58.8		
Depth (m)	7.0	13.0	7.0	6.7	7.0	13.0	7.0	6.7

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 (7th Stage)

St.	Date: 14th May 1989			
	Time: 3:00~3:16 (19th)			
Time	Unit: Temp. (°C), Sal. (‰)			
	3:00-3:10	3:00-3:15	3:00-3:12	3:06-3:16
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.5	28.4 0.4	29.4	28.1 2.8
-2.0	28.4 0.5	28.4 0.4	29.8	28.4 8.2
-3.0	28.6 0.5	28.4 0.4	29.8	28.8 17.0
-4.0	28.6 0.5	28.4 0.4	29.8	29.2 25.0
-5.0		28.4 0.4		
-6.0		28.4 0.4		
-7.0		28.4 0.4		
-8.0		28.4 0.4		
-9.0		28.4 0.4		
-10.0		28.4 0.4		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.4 0.5	28.4 0.4	29.8	29.2 26.0
+1.5	28.8 0.5	28.4 0.4	29.8	29.3 26.9
+1.0	28.8 0.6	28.4 0.4	29.8	29.3 24.6
+0.5	28.8 0.9	28.4 0.4	29.7	29.2 23.4
Depth (m)	7.0	12.5	6.5	6.8

St.	Date: 14th May 1989			
	Time: 3:00~3:16 (19th)			
Time	Unit: Turb. (ppm), SS (mg/l)			
	3:00-3:10	3:00-3:15	3:00-3:12	3:06-3:16
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	80 66	140 56	30 67	59 345
-2.0	76 32	113	34	54
-3.0	75 74	122	35	49 54
-4.0		136	27	
-5.0		138		
-6.0		129	53	
-7.0		131		
-8.0		140		
-9.0		158		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	72	152	38	50
+1.5	73	148	55	52
+1.0	72	134	136	47
+0.5	71	136	141	89
Depth (m)	7.0	12.5	6.5	6.8

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St.	Date: 14th May 1989			
	Time: 3:03~3:28 (19th)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	3:03-3:17	3:03-3:28	3:06-3:20	3:06-3:20
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	220 117 101.3	84 84.7	230 45 41.7	230 38 35.2
-2.0	210 115 108.1	87 85.7	230 32 29.7	230 1 -1.0
-3.0	205 112 110.1	98 94.5	235 32 30.6	24 10 -10.0
-4.0	205 109 105.3	92 91.6	225 35 33.5	30 10 -10.0
-5.0		88 87.7		
-6.0		225 84 83.7		
-7.0		225 85 84.7		
-8.0		220 86 86.0		
-9.0		220 81 81.0		
-10.0		220 73 73.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	212 95 88.1	85 85.0	225 36 34.4	34 7 -6.9
+1.5	200 87 85.7	220 84 84.0	225 37 35.4	34 8 -7.9
+1.0	194 49 48.7	220 79 79.0	225 34 34.4	88 0 0.0
+0.5	194 27 26.9	220 87 87.0	225 35 33.5	88 0 0.0
Depth (m)	7.0	12.5	6.5	6.8

Note 1 : - means Under Seasurface and + means Above Seabed.

Note 2 : X shows X-Comp.

Table 2. 2-1 (35A) Observed Data of Saline Wedge Survey (7th Stage)

St.	D		F		I		J	
	4:00-4:10	4:00-4:13	4:00-4:13	4:00-4:10	4:00-4:09	4:00-4:13	4:00-4:13	4:00-4:13
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Temp.	Sal.	Temp.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Temp.	Sal.	Temp.
-1.0	28.2	0.5	28.3	0.4	29.4	28.1	5.0	
-2.0	28.4	0.5	28.4	0.4	29.7	29.1	24.5	
-3.0	28.4	0.5	28.4	0.4	29.8	29.3	27.6	
-4.0	28.4	0.5	28.4	0.4	29.8	29.5	26.0	
-5.0			28.4	0.4				
-6.0			28.4	0.4				
-7.0			28.4	0.4				
-8.0			28.4	0.4				
-9.0			28.4	0.4				
-10.0			28.4	0.4				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4	0.5	28.4	0.4	29.8	29.2	22.8	
+1.5	28.4	0.5	28.4	0.4	29.8	29.2	21.1	
+1.0	28.4	0.5	28.4	0.4	29.8	29.2	20.7	
+0.5	28.4	0.5	28.4	0.4	29.8	29.2	19.1	
Depth (m)	6.5		12.5		6.5	6.5	6.8	

St.	D		F		I		J	
	4:00-4:10	4:00-4:13	4:00-4:13	4:00-4:09	4:00-4:13	4:00-4:13	4:00-4:13	4:00-4:13
Time	Turb.	SS	Turb.	SS	Turb.	Turb.	SS	Turb.
Layer (m)	Turb.	SS	Turb.	SS	Turb.	Turb.	SS	Turb.
-1.0	95	56	129	66	17	56		78
-2.0	92		133		48			31
-3.0	96	31	164		50			42
-4.0	101		197		32			81
-5.0			160					
-6.0			188	59				
-7.0			170					
-8.0			169					
-9.0			188					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	96		176		35			45
+1.5	98		161		39			62
+1.0	104		148		71			72
+0.5	108	35	172	58	70	28		75
Depth (m)	6.5		12.5		6.5	6.5		6.8

Date: 14th May 1989
 Time: 4:00~4:13 (20th)
 Unit: Turb. (ppm), SS (mg/l)

Date: 14th May 1989
 Time: 4:00~4:13 (20th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	4:05-4:19	4:00-4:26	4:00-4:26	4:01-4:15	4:00-4:14	4:00-4:14	4:00-4:14	4:00-4:14
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	215	107	97.0	225	58	57.8	227	59
-2.0	205	109	105.3	225	64	63.8	226	29
-3.0	204	114	110.6	225	67	66.7	225	21
-4.0	205	113	109.1	225	69	68.7	225	20.1
-5.0				225	67	60.8	225	23
-6.0				220	65	69.0		
-7.0				225	72	71.9		
-8.0				225	71	70.9		
-9.0				225	62	61.8		
-10.0				220	67	67.0		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	205	110	106.3	225	55	54.8	224	24
+1.5	205	110	104.3	225	60	59.8	230	26
+1.0	203	109	106.2	225	57	56.8	230	19
+0.5	200	104	102.4	225	77	76.7	230	13
Depth (m)	6.5		12.5		6.5	6.5	6.5	6.8

Date: 14th May 1989
 Time: 4:00~4:26 (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(355) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 14th May, 1989 Time: 5:00~5:18 (21th) Unit: Temp. (°C), Sal. (‰)				Date: 14th May, 1989 Time: 5:00~5:18 (21th) Unit: Turb. (psm), SS (mg/l)			
	D	F	I	J	D	F	I	J
Time	5:10-5:18	5:00-5:12	5:00-5:09	5:00-5:11	5:10-5:18	5:00-5:12	5:00-5:09	5:00-5:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.5	27.8 0.4	29.0	28.1 6.5	0	136	17	66
-2.0	28.3 0.5	27.9 0.4	29.6	28.8 18.8	118	155	45	38
-3.0	28.3 0.5	27.9 0.4	29.8	29.0 22.8	104	138	42	88
-4.0	28.3 0.5	27.9 0.4	29.8	29.2 26.7	108	163	44	46
-5.0		27.9 0.4			124	160		
-6.0		27.9 0.4			0	153		
-7.0		27.9 0.4			0	159		
-8.0		27.9 0.4			0	166		
-9.0		27.9 0.4			0	180		
-10.0					0			
-11.0					0			
-12.0					0			
-13.0					0			
-14.0					0			
-15.0					0			
+2.0	28.4 0.5	27.9 0.4	29.8	29.2 27.4	136	158	27	37
+1.5	28.4 0.5	27.9 0.4	29.8	29.1 23.2	104	159	26	125
+1.0	28.4 0.5	27.9 0.4	29.8	29.0 21.0	108	169	25	120
+0.5	28.4 0.5	27.9 0.1	29.8	29.0 15.1	124	173	25	116
Depth (m)	6.5	12.0	6.5	6.5	6.5	12.0	6.5	6.5

St.	Date: 14th May, 1989 Time: 5:00~5:43 (21th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	D	F	I	J
Time	5:27-5:41	5:01-5:23	5:00-5:14	5:01-5:15
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	203 101 98.4	79 78.7	235 28 24.9	235 52 46.3
-2.0	205 98 94.7	65 84.7	230 12 11.1	227 20 18.9
-3.0	205 95 89.8	68 87.7	230 7 0.9	204 9 9.0
-4.0	204 87 84.6	75 77.7	888 0 0.0	215 6 6.0
-5.0		65 85.7		
-6.0		84 83.7		
-7.0		79 78.7		
-8.0		71 70.7		
-9.0		72 71.7		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	203 83 80.9	79 78.7	274 2 0.8	215 10 9.9
+1.5	202 79 77.3	73 72.7	888 0 0.0	225 11 12.4
+1.0	202 74 74.3	74 73.7	888 0 0.0	250 7 7.2
+0.5	200 67 66.0	74 73.7	888 0 0.0	888 0 0.0
Depth (m)	6.5	12.0	6.5	6.5

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

Table 2.2-1 (336) Observed Data of Saline Wedge Survey (7th Stage)

Date: 14th May 1988				Date: 14th May 1988			
Time: 6:00~6:12 (22th)				Time: 6:00~6:12 (22th)			
Unit: Temp. (C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	D	I	J	D	F	I	J
Time	6:00-6:07	6:00-6:11	6:00-6:09	6:00-6:07	6:00-6:11	6:00-6:09	6:00-6:12
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.5	28.1 0.4	29.6 0.4	93 59	143 85	25 70	76 57
-2.0	28.5 0.5	28.1 0.4	29.8 0.4	119 128	159 186	38 44	34 37
-3.0	28.5 0.5	28.1 0.4	29.8 0.4	128 52	178 87	44 30	37 72
-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	28.5 0.5	28.1 0.4	29.8 0.4	148	187	27	57
+1.5	28.5 0.5	28.1 0.4	29.8 0.4	175	203	46	129
+1.0	28.5 0.5	28.1 0.4	29.8 0.4	182	209	56	57
+0.5	28.5 0.5	28.1 0.4	29.8 0.4	198	196	106	137
Depth (m)	6.0	12.0	6.5	6.0	12.0	6.5	6.7

Date: 14th May 1989				Date: 14th May 1989			
Time: 6:00~6:24 (22th)				Time: 6:00~6:24 (22th)			
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.	D	F	J	D	I	J	J
Time	6:02-6:15	6:02-6:24	6:00-6:14	6:02-6:16	6:00-6:14	6:02-6:16	6:02-6:16
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	200 84 84.7	230 86 84.7	309 4 -0.8	235 38 33.9	10 29 -27.6	17 27 -24.5	25 16 -16.0
-2.0	200 84 82.7	220 92 92.0	10 29 -27.6	888 0 0.0	15 25 -24.4	20 25 -24.8	25 8 -18.0
-3.0	200 85 83.7	220 94 94.0	15 30 -29.2	888 0 0.0	15 30 -29.2	20 25 -24.8	25 8 -18.0
-4.0		220 90 90.0		888 0 0.0			25 8 -18.0
-5.0		220 90 90.0		888 0 0.0			25 8 -18.0
-6.0		220 83 83.0		888 0 0.0			25 8 -18.0
-7.0		220 80 80.0		888 0 0.0			25 8 -18.0
-8.0		220 82 82.0		888 0 0.0			25 8 -18.0
-9.0		220 74 74.0		888 0 0.0			25 8 -18.0
-10.0				888 0 0.0			25 8 -18.0
-11.0				888 0 0.0			25 8 -18.0
-12.0				888 0 0.0			25 8 -18.0
-13.0				888 0 0.0			25 8 -18.0
-14.0				888 0 0.0			25 8 -18.0
-15.0				888 0 0.0			25 8 -18.0
+2.0	200 79 77.8	220 74 74.0	15 26 -25.3	888 0 0.0	20 10 -9.9	25 10 -10.0	25 8 -18.0
+1.5	200 72 70.9	220 73 73.0	20 10 -9.9	888 0 0.0	20 10 -9.9	25 10 -10.0	25 8 -18.0
+1.0	200 42 43.9	220 80 80.0	25 10 -10.0	888 0 0.0	25 10 -10.0	25 10 -10.0	25 8 -18.0
+0.5	200 43 42.5	220 81 81.0	25 10 -10.0	888 0 0.0	25 10 -10.0	25 10 -10.0	25 8 -18.0
Depth (m)	6.0	12.0	6.5	6.7	6.5	6.7	6.7

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

Table 2.2-1(357) Observed Data of Saline Wedge Survey (7th Stage)

Date: 14th May, 1988
 Time: 7:00~7:31 (23th)
 Unit: Temp. (C), Sal. (‰)

St.	D		F		I		J	
	7:00-7:09	7:02-7:13	7:00-7:09	7:02-7:13	7:00-7:09	7:20-7:31	Temp. Sal.	Temp. Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.2 0.5	28.1 0.4	29.6	28.0 1.3				
-2.0	28.2 0.5	28.1 0.4	29.8	28.1 7.3				
-3.0	28.2 0.5	28.1 0.4	29.8	28.4 15.5				
-4.0	28.4 0.5	28.1 0.4	29.8	29.2 27.5				
-5.0		28.1 0.4						
-6.0		28.1 0.4						
-7.0		28.2 0.4						
-8.0		28.2 0.4						
-9.0		28.2 0.4						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4 0.5	28.2 0.4	29.6	29.2 21.7				
+1.5	28.4 0.5	28.2 0.4	29.4	29.0 16.6				
+1.0	28.4 0.5	28.2 0.4	29.4	29.0 16.4				
+0.5	28.4 0.5	28.2 0.4	29.4	29.0 16.3				
Depth (m)	6.5	12.0	7.0	6.7				

Date: 14th May, 1988
 Time: 7:00~7:31 (23th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	7:00-7:09	7:02-7:13	7:00-7:09	7:02-7:13	7:00-7:09	7:20-7:31	Turb. SS	Turb. SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	71	39	129	76	26	100	67	56
-2.0	66	38	133		28		49	
-3.0	68		168		36		32	49
-4.0	82		160		26		64	
-5.0			188					
-6.0			183	52				
-7.0			173					
-8.0			180					
-9.0			185					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	86		198		27		217	
+1.5	95		204		25		121	
+1.0	124		210		60		123	
+0.5	273	444	218	55	107	131	124	
Depth (m)	6.5	12.0	7.0	6.7				

Date: 14th May, 1988
 Time: 7:00~7:35 (23th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I		J	
	7:01-7:15	7:05-7:31	7:00-7:14	7:21-7:35	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
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	205 45 43.5	225 95 94.6	335 40 24.1	303 12 1.0				
-2.0	200 44 43.1	225 92 91.6	0 44 38.8	0 17 15.0				
-3.0	200 41 40.4	225 92 91.6	0 33 29.1	30 46 46.0				
-4.0	195 36 35.9	225 85 87.7	0 35 30.9	30 31 31.0				
-5.0		225 85 87.7						
-6.0		225 82 81.7						
-7.0		225 77 76.7						
-8.0		225 82 81.7						
-9.0		225 76 75.7						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195 32 31.9	225 72 71.7	10 24 22.8	35 35 34.7				
+1.5	195 32 31.9	225 67 66.7	15 20 19.5	35 27 26.8				
+1.0	195 28 27.9	225 68 67.7	15 18 17.5	35 17 16.9				
+0.5	195 23 22.9	225 66 65.7	16 10 9.8					
Depth (m)	6.5	12.0	7.0	6.7				

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

Table 2.2-1 (338) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 14th May 1989 Time: 8:00~8:12 (24th) Unit: Temp. (°C), Sal. (‰)				Date: 14th May 1989 Time: 8:00~8:12 (24th) Unit: Turb. (ppm), SS (mg/l)			
	D	F	I	J	D	F	I	J
Time	8:00-8:08	8:00-8:11	8:00-8:12	8:00-8:11	8:00-8:08	8:00-8:11	8:00-8:12	8:00-8:11
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	28.0 0.5	28.2 0.4	29.8	28.0 1.0	63	20	19	76
-2.0	28.2 0.5	28.2 0.4	29.8	28.0 1.2	68	42	27	64
-3.0	28.2 0.5	28.2 0.4	29.8	28.1 1.8	66		30	61
-4.0	28.2 0.5	28.2 0.4	29.8	28.3 6.6	44		30	49
-5.0		28.2 0.4	29.8	29.2 27.6			84	431
-6.0		28.2 0.4						
-7.0		28.2 0.4						
-8.0		28.2 0.4						
-9.0		28.2 0.4						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.2 0.5	28.2 0.4	29.8	29.2 27.6				
+1.5	28.2 0.5	28.2 0.4	29.8	29.2 21.6				
+1.0	28.2 0.5	28.2 0.4	29.7	29.1 19.4				
+0.5	28.2 0.5	28.2 0.4	29.5	29.0 16.3				
Depth (m)	6.5	12.0	7.5	7.4	6.5	12.0	7.5	7.4

St.	Date: 14th May 1989 Time: 8:00~8:24 (24th) Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)				Date: 14th May 1989 Time: 8:00~8:16 Unit: Dir. (°), Vel. (m/s), X-comp. (cm/s)			
	D	F	I	J	D	F	I	J
Time	8:00-8:14	8:00-8:24	8:03-8:19	8:00-8:16	8:00-8:14	8:00-8:16	8:00-8:16	8:00-8:16
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	40 6	220 77	348 38	335 25	335 25	335 25	335 25	335 25
-2.0	38 5	220 75	351 29	338 25	338 25	338 25	338 25	338 25
-3.0	38 5	215 73	5 27	338 25	338 25	338 25	338 25	338 25
-4.0	35 5	220 72	10 41	338 25	338 25	338 25	338 25	338 25
-5.0		210 67	15 35	338 25	338 25	338 25	338 25	338 25
-6.0		210 87		338 25	338 25	338 25	338 25	338 25
-7.0		210 84		338 25	338 25	338 25	338 25	338 25
-8.0		210 59		338 25	338 25	338 25	338 25	338 25
-9.0		220 55		338 25	338 25	338 25	338 25	338 25
-10.0				338 25	338 25	338 25	338 25	338 25
-11.0				338 25	338 25	338 25	338 25	338 25
-12.0				338 25	338 25	338 25	338 25	338 25
-13.0				338 25	338 25	338 25	338 25	338 25
-14.0				338 25	338 25	338 25	338 25	338 25
-15.0				338 25	338 25	338 25	338 25	338 25
+2.0	29 8	220 54	15 34	338 25	338 25	338 25	338 25	338 25
+1.5	30 7	220 50	14 30	338 25	338 25	338 25	338 25	338 25
+1.0	30 7	220 52	10 24	338 25	338 25	338 25	338 25	338 25
+0.5	30 5	220 52	8 20	338 25	338 25	338 25	338 25	338 25
Depth (m)	6.5	12.0	7.5	7.4	6.5	12.0	7.5	7.4

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

Table 2. 2-1 (339) Observed Data of Saline Wedge Survey (7th Stage)

Date: 14th May 1989
 Time: 9:00~9:12 (25th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I		J	
	9:00-9:08	9:00-9:12	9:00-9:12	9:00-9:12	9:00-9:09	9:01-9:10	9:01-9:10	9:01-9:10
Time			Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	28.4	0.5	28.3	0.4	29.8		28.5	2.0
-2.0	28.4	0.5	28.3	0.4	29.8		28.3	2.4
-3.0	28.4	0.5	28.3	0.4	29.8		28.4	5.5
-4.0	28.4	0.5	28.3	0.4	29.8		29.0	20.2
-5.0			28.3	0.4	29.8		29.0	24.3
-6.0			28.3	0.4				
-7.0			28.2	0.4				
-8.0			28.2	0.4				
-9.0			28.2	0.4				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	28.4	0.7	28.2	0.4	29.8		29.2	26.7
+1.5	28.5	0.8	28.2	0.4	29.8		29.3	27.7
+1.0	28.5	2.0	28.2	0.4	29.8		29.2	22.3
+0.5	28.5	3.3	28.2	0.4	29.8		29.1	14.9
Depth (m)	7.0	12.0			7.5			7.5

Date: 14th May 1989
 Time: 9:00~9:12 (25th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I		J	
	9:00-9:08	9:00-9:12	9:00-9:12	9:00-9:12	9:00-9:09	9:01-9:10	9:01-9:10	9:01-9:10
Time			Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	59	10	85	86	16	107	67	41
-2.0	66		86		21		61	
-3.0	80	30	86		27		53	29
-4.0	97		97		28	59	56	
-5.0			106		31		48	
-6.0			110	50				
-7.0			119					
-8.0			109					
-9.0			107					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	117		118		31		96	
+1.5	107		120		68		511	
+1.0	106		133		79		623	
+0.5	107	26	142	34	307	62	676	
Depth (m)	7.0	7.0	12.0		7.5		7.5	

Date: 14th May 1989
 Time: 9:00~9:24 (25th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I		J	
	9:00-9:14	9:01-9:17	9:00-9:24	9:01-9:17	9:01-9:15	9:01-9:15	9:01-9:15	9:01-9:15
Time			Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	357	14	235	40	350	39	0	29
-2.0	0	28	230	41	353	30	0	39
-3.0	5	29	230	45	355	30	11	46
-4.0	15	28	230	39	355	36	15	82
-5.0			230	37	15	45		
-6.0			225	33				
-7.0			230	30				
-8.0			230	27				
-9.0			238	24				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	25	32	240	29	15	45	20	46
+1.5	20	41	240	17	15	35	20	39
+1.0	20	56	245	15	15	30	22	35
+0.5			245	15	15	25	22	24
Depth (m)	7.0	7.0	12.0		7.5		7.5	

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

Table 2. 2-1 (300) Observed Data of Saline Wedge Survey (7th Stage)

St.	Date: 14th May 1989			
	Time: 10:00-10:14 (26th)			
Time	Unit: Temp. (C), Sal. (‰)			
	10:00-10:10	10:00-10:11	10:00-10:11	10:00-10:10
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.8 0.5	29.0 0.4	30.0	28.9 4.1
-2.0	28.8 0.5	28.6 0.4	29.9	28.6 5.6
-3.0	28.8 0.8	28.4 0.4	29.9	28.7 12.8
-4.0	29.0 1.5	28.4 0.4	29.9	29.2 24.5
-5.0	29.0 3.5	28.4 0.4	29.8	29.2 26.0
-6.0		28.4 0.4		
-7.0		28.3 0.4		
-8.0		28.3 0.4		
-9.0		28.3 0.4		
-10.0		28.3 0.4		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.5	28.8 4.5	28.3 0.4	29.7	29.2 26.3
+1.5	28.8 5.0	28.3 0.4	29.7	29.2 19.0
+1.0	28.8 6.0	28.3 0.4	29.7	29.2 17.0
+0.5	29.0 10.3	28.3 0.4	29.4	
Depth (m)	7.5	12.5	7.5	7.5

St.	Date: 14th May 1989			
	Time: 10:00-10:14 (26th)			
Time	Unit: Turb. (ppm), SS (gr/l)			
	10:00-10:10	10:00-10:11	10:00-10:11	10:00-10:10
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	82 16	85 29	87 33	55 48
-2.0	84	87	17 33	32 28
-3.0	92	88	17 40	
-4.0	87 23	88	17 40	
-5.0	90	83	20	142
-6.0		89		
-7.0		90		
-8.0		91		
-9.0		84		
-10.0		86		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.5	87	94	50	333
+1.5	72	93	29	402
+1.0	41	92	37	555
+0.5	88	96	84	603
Depth (m)	7.5	12.5	7.5	7.5

St.	Date: 14th May 1989			
	Time: 10:00-10:26 (26th)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
	10:01-10:17	10:00-10:26	10:00-10:17	10:02-10:16
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	35 45 -40.8	289 6 2.2	345 27 -19.7	5 26 -23.9
-2.0	30 50 -47.0	888 0 0.0	0 0 0	0 40 -35.3
-3.0	25 62 -59.9	888 0 0.0	0 0 0	5 41 -37.7
-4.0	16 73 -72.6	888 0 0.0	0 0 0	25 46 -65.9
-5.0	15 63 -62.8	888 0 0.0	10 41 -39.0	
-6.0		340 2 -1.0		
-7.0		350 4 -2.6		
-8.0		355 4 -2.8		
-9.0		15 9 -3.7		
-10.0		15 6 -5.4		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	15 67 -66.7	10 12 -10.4	14 34 -33.0	30 49 -49.0
+1.0	15 42 -61.8	10 16 -13.9	15 30 -29.2	30 45 -45.0
+0.5	15 50 -49.8	5 15 -12.3	15 19 -18.5	22 30 -29.8
+0.5	15 36 -35.9	5 15 -12.3	888 0 0.0	25 16 -16.0
Depth (m)	7.5	12.5	7.5	7.5

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

Table 2.2-1 (361) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989
 Time: 10:00-10:16 (1st)
 Unit: Turb. (ppm), SS (μt/l)

St.	D		F		I(E)		J(E)		
	10:00-10:08	10:11-10:16	10:00-10:12	10:11-10:16	10:00-10:12	10:11-10:16	10:00-0:00	10:00-0:00	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS	
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS	
-1.0	29.0	0.5	28.8	0.5	30.5		86	59	
-2.0	28.0	1.5	28.8	0.5			40		
-3.0	29.0	3.0	28.8	0.5			21	63	
-4.0	29.0	5.5	28.8	0.5			57		
-5.0	29.0	16.4	28.8	0.5			51	23	
-6.0			28.8	0.5			52		
-7.0			28.8	0.5			53		
-8.0			28.8	0.5			55		
-9.0			28.8	0.5			56		
-10.0			28.8	0.5			58		
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	29.0	16.8	28.8	0.5	30.2		48		
+1.5	29.0	17.0	28.8	0.5	29.8		70	25	
+1.0	29.0	17.2	28.8	0.5	29.8		71	9	
+0.5	29.0	17.2	28.8	0.5	29.8		117	10	
							250	29	
Depth (m)	8.0		13.0		4.0		13.0		4.0

Date: 7th Jun. 1989
 Time: 10:00-10:16 (1st)
 Unit: Temp. (°C), Sal. (-)

St.	D		F		I(E)		J(E)	
	10:00-10:08	10:11-10:16	10:00-10:12	10:11-10:16	10:00-0:00	10:00-0:00	10:00-0:00	10:00-0:00
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.0	0.5	28.8	0.5	30.5			
-2.0	28.0	1.5	28.8	0.5				
-3.0	29.0	3.0	28.8	0.5				
-4.0	29.0	5.5	28.8	0.5				
-5.0	29.0	16.4	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								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.0	16.8	28.8	0.5	30.2			
+1.5	29.0	17.0	28.8	0.5	29.8			
+1.0	29.0	17.2	28.8	0.5	29.8			
+0.5	29.0	17.2	28.8	0.5	29.8			
Depth (m)	8.0		13.0		4.0		13.0	

Date: 7th Jun. 1989
 Time: 10:00-10:27 (1st)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	10:00-10:16	10:12-10:20	10:00-10:27	10:12-10:20	10:00-0:00	10:00-0:00	10:00-0:00	10:00-0:00
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	48	85	-67.0		55	-54.2	337	6
-2.0	30	93	-87.4		52	-51.2		
-3.0	15	102	****		50	-49.2		
-4.0	5	81	-80.7		30	-48.3		
-5.0	10	100	****		50	-49.2		
-6.0					30	-48.3		
-7.0					30	-48.3		
-8.0					30	-46.3		
-9.0					30	-46.3		
-10.0					30	-40.4		
-11.0					30	-40.4		
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	10	92	-92.0		43	-62.3	17	6
+1.5	15	86	-85.7		30	-38.4	10	6
+1.0	15	87	-86.7		59	-38.4	10	4
+0.5	15	85	-84.7		30	-35.5	10	4
Depth (m)	8.0		13.0		4.0		4.0	

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

Table 2. 2-1 (332) Observed Data of Saline Wedge Survey (8th Stage)

St.	D		F		I(E)		J(E)	
	11:00-11:07	Temp. Sal.	11:00-11:12	Temp. Sal.	11:00-11:07	Temp. Sal.	11:00-11:07	Temp. Sal.
Time	11:00-11:07		11:00-11:12		11:00-11:07		11:00-11:07	
Layer (m)	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
-1.0	29.0 3.5	29.0 0.5	29.0 0.5	28.8 13.4				
-2.0	28.9 6.7	29.0 0.5	29.0 0.5	29.2 19.0				
-3.0	29.1 8.2	29.0 0.5	29.0 0.5	29.1 24.3				
-4.0	29.1 14.5	29.0 0.5	29.0 0.5					
-5.0	29.2 19.3	29.0 0.5	29.0 0.5					
-6.0		29.0 0.5	29.0 0.5					
-7.0		29.0 0.5	29.0 0.5					
-8.0		29.0 0.5	29.0 0.5					
-9.0		29.0 0.5	29.0 0.5					
-10.0		29.0 0.5	29.0 0.5					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2 20.0	29.0 0.5	29.0 0.5	29.2 24.7				
+1.5	29.3 20.4	29.0 0.5	29.0 0.5	29.2 25.0				
+1.0	29.2 20.5	29.0 0.5	29.0 0.5	29.2 25.4				
+0.5	29.2 20.7	29.0 0.5	29.0 0.5	29.2 25.4				
Depth (m)	8.0	13.0	4.0	6.0				

St.	D		F		I(E)		J(E)	
	11:00-11:07	Turb. SS	11:00-11:12	Turb. SS	11:00-11:07	Turb. SS	11:00-11:07	Turb. SS
Time	11:00-11:07		11:00-11:12		11:00-11:07		11:00-11:07	
Layer (m)	Turb. SS		Turb. SS		Turb. SS		Turb. SS	
-1.0	48	36	50	15	7	24	13	6
-2.0	31		55				12	
-3.0	22	42	56				11	16
-4.0	26		58					
-5.0	25		59	19				
-6.0			61					
-7.0			62					
-8.0			65					
-9.0			66					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	82		70		6	26	13	
+1.5	116		72		6		21	
+1.0	146		73		5		49	
+0.5	282	182	72	33	6	34	94	133
Depth (m)	8.0	8.0	13.0	4.0	4.0	6.0		

Date: 7th Jun. 1989
 Time: 11:00-11:12 (2nd)
 Unit: Temp. (°), Sal. (‰)

Date: 7th Jun. 1989
 Time: 11:00-11:12 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

Date: 7th Jun. 1989
 Time: 11:00-11:28 (2nd)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)

St.	D		F		I(E)		J(E)	
	11:00-11:16	Dir. Vel. X	11:02-11:28	Dir. Vel. X	11:04-11:12	Dir. Vel. X	11:00-11:15	Dir. Vel. X
Time	11:00-11:16		11:02-11:28		11:04-11:12		11:00-11:15	
Layer (m)	Dir. Vel. X		Dir. Vel. X		Dir. Vel. X		Dir. Vel. X	
-1.0	50 67	-66.6	20 52	-48.9	25 8	-8.0	271 7	3.2
-2.0	30 92	-86.5	20 48	-45.1			25 23	-23.0
-3.0	19 71	-72.9	20 47	-44.2			25 25	-25.0
-4.0	5 73	-72.7	20 48	-45.1				
-5.0	10 86	-86.0	20 49	-45.0				
-6.0			20 48	-45.1				
-7.0			20 47	-44.2				
-8.0			20 43	-40.4				
-9.0			20 36	-33.8				
-10.0			20 30	-28.2				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	15 80	-79.7	20 15	-14.1	25 6	-6.0	25 24	-24.0
+1.5	15 83	-82.7	20 34	-31.9	25 10	-10.0	25 20	-20.0
+1.0	15 82	-81.7	20 27	-25.4	25 6	-4.0	25 17	-17.0
+0.5	10 74	-74.0	20 12	-11.3	25 4	-4.0	25 2	-2.0
Depth (m)	8.0	8.0	13.0	4.0	4.0	6.0		

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

Table 2.2-1(33) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun, 1989 Time: 12:00-12:11 (3rd) Unit: Temp. (C), Sal. (‰)				Date: 7th Jun, 1989 Time: 12:00-12:11 (3rd) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	12:00-12:07	12:00-12:11	12:00-12:06	12:00-12:06	12:00-12:07	12:00-12:11	12:00-12:06	12:00-12:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.2 6.3	29.6 0.5	30.4	29.4 11.5	0	61	24	7
-2.0	29.0 10.2	29.4 0.5		29.2 14.0	41	82		
-3.0	29.0 13.0	29.2 0.5		29.2 16.2	15	61	7	33
-4.0	29.2 15.5	29.2 0.5			5	60		
-5.0	29.2 19.3	29.1 0.5			4	61		
-6.0		29.1 0.5				62	25	
-7.0		29.0 0.5				65		
-8.0		29.0 0.5				66		
-9.0		29.0 0.5				69		
-10.0		29.0 0.5				74		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 20.3	29.0 0.5	30.2	29.2 15.0	19	76	5	39
+1.5	29.4 22.2	29.0 0.5	29.9	29.2 22.9	23	79	13	10
+1.0	29.4 22.4	29.0 0.5	29.8	29.2 24.6	26	79	17	13
+0.5	29.4 22.5	29.0 0.5	29.7	29.2 24.5	80	82	35	60
Depth (m)	8.0	13.0	3.7	5.5	B.0	13.0	3.7	5.5

Date: 7th Jun, 1989 Time: 11:59-12:25 (3rd) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 7th Jun, 1989 Time: 12:04-12:16 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	12:00-12:16	11:59-12:25	12:02-12:10	12:04-12:16	12:00-12:07	12:00-12:11	12:00-12:06	12:00-12:06
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	68 37 -19.6	10 43 -37.2	191 21 20.1	270 2 0.9	0	61	24	7
-2.0	35 57 -51.7	10 39 -33.8		107 8 -1.5	41	82		
-3.0	70 73 -68.6	10 37 -32.0		55 15 -13.4	15	61	7	33
-4.0	20 95 -92.8	10 36 -31.2			5	60		
-5.0	15 100 -99.8	10 39 -34.2			4	61		
-6.0		10 37 -33.0				62	25	
-7.0		12 38 -32.9				65		
-8.0		15 39 -32.3				66		
-9.0		15 39 -32.3				69		
-10.0						74		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	10 66 -66.0	15 36 -32.6	190 14 13.3	55 20 -17.8	19	76	5	39
+1.5	5 61 -60.8	15 32 -29.0	190 12 11.4	40 10 -9.8	23	79	13	10
+1.0	0 57 -56.1	15 32 -29.0	190 7 6.7	40 14 -13.7	26	79	17	13
+0.5	355 40 -38.6	15 29 -26.3	190 6 5.7	40 9 -8.8	80	82	35	60
Depth (m)	8.0	13.0	3.7	5.5	B.0	13.0	3.7	5.5

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

Table 2. 2-1 (364) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989 Time: 13:00-13:08 (4th) Unit: Temp. (C), Sal. (-)				Date: 7th Jun. 1989 Time: 13:00-13:08 (4th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	13:00-13:07	13:00-13:08	13:00-13:05	13:00-13:06	13:00-13:07	13:00-13:08	13:00-13:05	13:00-13:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 10.0	29.2 0.5	30.4	29.4 12.6	22 36	60 25	5 19	16 28
-2.0	29.0 12.0	29.2 0.5		29.2 19.0	13	59		12
-3.0	29.0 15.0	29.2 0.5		29.2 22.4	1	59		13
-4.0	29.0 17.6	29.2 0.5			2 41			40
-5.0	29.0 18.0	29.1 0.5			3	61		
-6.0		29.1 0.5				64	29	
-7.0		29.0 0.5				45		
-8.0		29.0 0.5				69		
-9.0		29.0 0.5				72		
-10.0		29.0 0.5				77		
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 21.0	29.0 0.5	30.2	29.3 24.5	1	83	5	15
+1.5	29.4 21.1	29.0 0.5	30.1	29.3 24.9	3	88	6	22
+1.0	29.5 22.0	29.0 0.5	30.0	29.3 25.8	15	92	7	15
+0.5	29.5 22.4	29.0 0.5	29.8	29.3 26.0	22 46	95 26	7 32	17 48
Depth (m)	7.5	13.0	3.5	5.5	7.5	13.0	3.5	5.5

Date: 7th Jun. 1989 Time: 13:00-13:28 (4th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 7th Jun. 1989 Time: 13:04-13:18			
St.	D	F	I(E)	J(E)	D	F	J(E)
Time	13:02-13:18	13:03-13:28	13:00-13:06	13:04-13:18	13:02-13:18	13:03-13:28	13:04-13:18
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	40 33 -28.4	20 18 -16.9	187 28 26.1	182 12 10.8	150 6 3.2	57 4 -3.5	
-2.0	38 23 -20.3	20 17 -16.0					
-3.0	35 45 -10.8	20 15 -14.9					
-4.0	10 53 -23.0	33 13 -13.0					
-5.0	1 51 -30.4	20 16 -13.0					
-6.0		25 15 -14.5					
-7.0		20 15 -14.1					
-8.0		45 19 -18.9					
-9.0		24 11 -10.6					
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+2.0	0 37 -36.6	20 10 -9.4	180 28 24.7	37 2 -2.0			
+1.5	0 26 -25.6	35 21 -20.3	180 28 24.7	15 2 -1.9			
+1.0	5 25 -24.9	30 0 -4.7	180 30 24.5	10 2 -1.9			
+0.5	25 18 -17.4	888 0 0.0	180 25 22.1	337 2 -1.3			
Depth (m)	7.5	13.0	3.5	5.5			

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

Table 2. 2-1 (307) Observed Data of Saline Wedge Survey (8th Stage)

St.	D			F			I(E)			J(E)		
	Time	16:00-16:10	16:00-16:10	16:00-16:09	16:00-16:05	16:00-16:11	16:00-16:10	16:00-16:09	16:00-16:05	16:00-16:11	16:00-16:11	16:00-16:11
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS	Turb.	SS
-1.0	29.4	3.4	30.0	0.5	30.2	13.6			53	11	15	20
-2.0	29.0	5.3	30.0	0.5	30.2	11.9			53		20	33
-3.0	29.0	10.2	29.8	0.5					52		15	38
-4.0	29.2	17.8	29.5	0.5					58			
-5.0			29.7	0.5					58			
-6.0			29.6	0.5					58	29		
-7.0			29.2	0.5					58			
-8.0			29.0	0.5					63			
-9.0			29.0	0.5					63			
-10.0			29.0	0.5								
-11.0			29.0	0.5	29.2	18.6						
-12.0			29.0	0.5	29.2	21.0						
-13.0			29.0	0.5	29.2	24.5						
-14.0			29.0	0.5	29.2	24.5						
-15.0			29.0	0.5	29.7	24.9						
+2.0	29.4	21.0	29.0	0.5	30.6				42		14	22
+1.5	29.4	21.7	29.0	0.5	30.0				56		15	21
+1.0	29.4	22.0	29.0	0.5	29.8				56		19	18
+0.5	29.4	22.0	29.0	0.5	29.7				59	38	36	11
Depth (m)	7.0		12.5		3.0				7.0	12.5	3.0	5.0

Date: 7th Jun. 1989
 Time: 16:00-16:11 (7th)
 Unit: Temp. (C), Sal. (‰)

Date: 7th Jun. 1989
 Time: 16:00-16:11 (7th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D			F			I(E)			J(E)		
	Time	16:00-16:14	16:05-16:32	16:00-16:06	16:00-16:10	16:00-16:10	16:00-16:14	16:00-16:10	16:00-16:10	16:00-16:10	16:00-16:10	16:00-16:10
Layer (m)	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X
-1.0	205	127	122.7	230	58	57.1	165	26	19.0	225	55	52.6
-2.0	206	120	115.4	222	78	78.0				221	51	49.7
-3.0	222	171	60.2	225	77	76.7						
-4.0	219	47	41.3	225	72	71.7						
-5.0				225	71	70.7						
-6.0				225	61	60.8						
-7.0				225	66	65.7						
-8.0				225	47	46.7						
-9.0				225	40	39.8						
-10.0				225	53	52.8						
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	182	31	30.7	225	49	48.8				220	24	23.5
+1.5	170	30	28.2	220	62	62.0	165	55	40.2	220	10	9.8
+1.0	188	17	17.0	220	40	40.0	165	34	24.9	240	2	1.7
+0.5	186	10	10.0	220	51	51.0	160	27	18.1	888	0	0.0
Depth (m)	7.0		12.5				3.0			7.0	12.5	5.0

Date: 7th Jun. 1989
 Time: 16:00-16:32 (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. 2-1 (289) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989
Time: 18:00~18:09 (9th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	18:00-18:06	18:00-18:06	18:00-18:06	18:00-18:06	18:00-18:06	18:00-18:06	18:00-18:06	18:06-18:09
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.7	0.5	29.1	0.5	29.2	7.8	29.2	7.8
-2.0	29.7	2.0	29.1	0.5	29.0	17.8	29.0	17.8
-3.0	29.7	2.5	29.1	0.5				
-4.0	29.6	4.5	29.1	0.5				
-5.0			29.1	0.5				
-6.0			29.1	0.5				
-7.0			29.1	0.5				
-8.0			29.1	0.5				
-9.0			29.1	0.5				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2	18.5	29.0	0.5	30.1		29.2	23.6
+1.5	29.3	20.0	29.0	0.5	29.8		29.2	27.2
+1.0	29.3	21.0	29.0	0.5	29.8		29.4	24.6
+0.5	29.4	21.2	29.0	0.5	29.6		29.4	24.9
Depth (m)	7.0		12.0		2.5		4.5	

Date: 7th Jun. 1989
Time: 17:59~18:25 (9th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	17:59-18:13	18:00-18:25	18:00-18:25	18:00-18:25	18:00-18:25	18:00-18:25	18:06-18:16	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0	203	135	215	107	106.6		190	
-2.0	200	119	220	101	101.0		192	
-3.0	199	110	220	101	101.0		95	
-4.0	194	70	220	98	98.0		62	
-5.0			220	95	95.0		88.4	
-6.0			220	94	94.0		59.5	
-7.0			220	95	95.0			
-8.0			220	91	91.0			
-9.0			220	91	91.0			
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	201	26	220	97	97.0		225	
+1.5	219	16	220	92	92.0		12	
+1.0	239	2	220	90	90.0		26	
+0.5	232	3	220	90	90.0		24.9	
Depth (m)	7.0		12.0		2.5		4.5	

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

Table 2. 2-1 (371) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989
 Time: 20:00~20:11 (11th)
 Unit: Temp. (C), Sal. (-)

St.	D		F		I(E)		J(E)	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time	20:00-20:08	20:00-20:08	20:01-20:05	20:00-20:06	20:00-20:11	20:01-20:05	20:00-20:06	20:00-20:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.5 0.5	28.7 0.0	29.2 3.4	29.2 3.4	53 29	53 29	52 38	37 27
-2.0	29.4 0.5	29.0 0.0	29.2 4.4	29.2 4.4	60	60	58	58
-3.0	29.6 1.0	29.0 0.0			61	61	55	55
-4.0	29.7 1.0	29.0 0.0			62	62	58	58
-5.0		29.0 0.0			60	60	57	57
-6.0		29.0 0.0			63	63	24	
-7.0		29.0 0.0			70	70		
-8.0		29.0 0.0			78	78		
-9.0		29.0 0.0			72	72		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 4.5	29.0 0.0	29.2 5.0	29.2 5.0	77	77	32	26
+1.5	29.2 7.5	29.0 0.0	29.9	29.9	81	81	40	44
+1.0	29.2 13.0	29.0 0.0	29.6	29.6	92	92	68	59
+0.5	29.2 18.8	29.0 0.0	29.6	29.6	90	90	76	59
Depth (m)	7.0	12.0	2.5	4.5	12.0	12.0	2.5	4.5

Date: 7th Jun. 1989
 Time: 20:00~20:25 (11th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I(E)		J(E)	
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Time	20:00-20:08	20:01-20:25	20:01-20:25	20:01-20:07	20:00-20:10	20:00-20:10	20:00-20:10	20:00-20:10
Layer (m)	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td></td></td></td></td></td>	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td></td></td></td></td>	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td></td></td></td>	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td></td></td>	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td></td>	Dir. Vel. <td>Dir. Vel. <td>Dir. Vel. </td></td>	Dir. Vel. <td>Dir. Vel. </td>	Dir. Vel.
-1.0	199 142	160.1 220	106 106.0	195 122	118.9	195 122	118.9	195 122
-2.0	203 132	128.6 220	97 97.0	195 116	107.2	195 116	107.2	195 116
-3.0	205 124	119.8 220	103 103.0					
-4.0	195 112	111.6 220	101 101.0					
-5.0		220 102	102 102.0					
-6.0		220 98	98.0					
-7.0		220 97	97.0					
-8.0		220 96	96.0					
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	186 83	62.8 220	94 94.0	164 61	43.9	220 102	99.8	220 102
+1.5	195 51	50.8 220	98 98.0	175 34	28.5	215 101	102.2	215 101
+1.0	202 26	33.2 220	94 94.0	175 34	28.5	220 78	176.3	220 78
+0.5	179 21	20.5 220	88 88.0	175 14	11.7	230 49	45.4	230 49
Depth (m)	7.0	12.0	2.5	4.5	12.0	12.0	2.5	4.5

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

Table 2. 2-1 (372) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989 Time: 21:00-21:12 (12th) Unit: Temp. (C), Sal. (‰)				Date: 7th Jun. 1989 Time: 21:00-21:12 (12th) Unit: Turb. (ppm), SS (gr/l)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	21:00-21:07	21:00-21:12	21:00-21:05	21:00-21:08	Time	21:00-21:12	21:00-21:05	21:00-21:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Layer (m)	Turb. SS	Turb. SS	Turb. SS
-1.0	30.2 0.5	28.8 0.5		29.4 2.5	-1.0	79 47	57 23	70 60
-2.0	30.2 0.5	28.8 0.5			-2.0	77 37	65	
-3.0	30.0 0.3	28.8 0.5			-3.0	75	55	
-4.0	29.8 0.3	28.9 0.5			-4.0	77	77	
-5.0		28.9 0.5			-5.0	67	67	
-6.0		28.9 0.5			-6.0	69	69	
-7.0		28.9 0.5			-7.0	99	99	
-8.0		28.9 0.5			-8.0	74	88	
-9.0		28.9 0.5			-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	29.7 0.5	28.9 0.5	30.0	29.4 2.8	+2.0	64	87	17 12
+1.5	29.6 1.2	28.9 0.5	30.0	29.4 3.4	+1.5	58	88	17 321
+1.0	29.6 2.5	28.9 0.5	30.0	29.4 6.5	+1.0	56	91	18 72
+0.5	29.6 10.3	28.9 0.5	30.0	29.4 17.6	+0.5	31 51	83 49	28 703
Depth (m)	6.5	12.0	2.5	4.0	Depth (m)	6.5	12.0	2.5

Date: 7th Jun. 1989 Time: 21:00-21:24 (12th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 7th Jun. 1989 Time: 21:00-21:17 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	21:01-21:15	21:00-21:24	21:00-21:06	21:09-21:17	Time	21:00-21:06	21:09-21:17	21:09-21:17
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	197 149 167.9	218 109 108.9		220 117 114.4	-1.0			
-2.0	199 134 152.1	250 109 109.0			-2.0			
-3.0	198 167 165.4	280 111 111.0			-3.0			
-4.0	200 159 156.6	280 113 113.0			-4.0			
-5.0		220 105 105.0			-5.0			
-6.0		220 103 103.0			-6.0			
-7.0		220 104 104.0			-7.0			
-8.0		220 103 103.0			-8.0			
-9.0		220 103 103.0			-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	195 122 121.5	220 99 99.0	170 42 31.1	220 105 102.7	+2.0			
+1.5	189 98 98.0	221 103 103.0	170 43 31.9	230 79 73.2	+1.5			
+1.0	186 88 87.8	220 97 97.0	170 38 29.9	235 70 62.4	+1.0			
+0.5	190 57 57.0	220 102 102.0	170 22 17.3	235 48 41.0	+0.5			
Depth (m)	6.5	12.0	2.5	4.0	Depth (m)	6.5	12.0	4.0

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

Table 2. 2-1 (374) Observed Data of Saline Wedge Survey (8th Stage)

Date: 7th Jun. 1989
 Time: 23:00~23:08 (14th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Time	23:00-23:08	23:01-23:08	23:00-23:08	23:01-23:05	23:00-23:06	23:01-23:05	23:00-23:06	23:00-23:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.4 0.5	28.6 0.5			29.2 2.2			
-2.0	29.4 0.5	28.6 0.5						
-3.0	29.5 0.5	28.6 0.5						
-4.0	29.5 0.5	28.6 0.5						
-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								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5 0.5	28.8 0.5	29.2		29.4 2.2			
+3.0	29.5 0.5	28.8 0.5	29.2		29.4 2.2			
+4.0	29.5 0.5	28.8 0.5	29.2		29.4 2.3			
+5.0	29.5 0.5	28.8 0.5	29.2		29.4 2.3			
Depth (m)	6.5	11.5	2.5	2.5	4.0		4.0	

Date: 7th Jun. 1989
 Time: 23:00~23:08 (14th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Time	23:00-23:08	23:01-23:08	23:00-23:08	23:01-23:05	23:00-23:06	23:01-23:05	23:00-23:06	23:00-23:06
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	120 51	98 55						
-2.0	144 103							
-3.0	184 101							
-4.0	223 102							
-5.0		92						
-6.0		94						
-7.0		98						
-8.0		96						
-9.0		84						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	322	88	40	200	132	153		
+3.0	420	88	45	215	130			
+4.0	385	95	50	149	149			
+5.0	482	99	56	473	150	402		
Depth (m)	6.5	11.5	2.5	2.5	4.0	4.0		

Date: 7th Jun. 1989
 Time: 23:01~23:31 (14th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Time	23:07-23:23	23:07-23:31	23:01-23:07	23:02-23:12				
Layer (m)	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
-1.0	196 139	138.2	220 126	126.0			234 149	133.9
-2.0	200 187	184.2	220 123	123.0				
-3.0	199 179	176.3	220 123	123.0				
-4.0		170 167.9	220 125	125.0				
-5.0			220 116	116.0				
-6.0			220 120	120.0				
-7.0			220 125	125.0				
-8.0			220 116	116.0				
-9.0			220 112	112.0				
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	198 163	161.4	220 116	116.0	165 32	23.6	135 111.4	
+3.0	195 145	144.2	220 118	118.0	165 37	28.5	125 104.0	
+4.0	194 67	66.8	220 113	113.0	170 34	26.8	100 89.1	
+5.0	195 139	138.5	220 108	108.0	170 29	22.9	93 88.9	
Depth (m)	6.5	11.5	2.5	2.5	4.0	4.0		

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

Table 2. 2-1 (375) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989 Time: 0:02~0:08 (15th) Unit:Temp. (C), Sal. (‰)				Date: 8th Jun. 1989 Time: 0:02~0:08 (15th) Unit:Temp. (C), Sal. (‰)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	0:02-0:08	0:02-0:08	0:02-0:08	0:02-0:05	0:02-0:08	0:02-0:08	0:02-0:08	0:02-0:05
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.4 0.5	28.4 0.5		29.4 1.3	116 56	119 50		193 323
-2.0	29.4 0.5	28.6 0.5			120 101	107		
-3.0	29.4 0.5	28.6 0.5			132 54	104		
-4.0		28.6 0.5				106		
-5.0		28.6 0.5				120		
-6.0		28.6 0.5				134		
-7.0		28.8 0.5				126		
-8.0		28.8 0.5				121		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4 0.5	28.8 0.5	29.2	29.4 1.3	179	130	48 5	256 477
+1.5	29.4 0.5	28.8 0.5	29.2	29.4 1.3	224	135	58 45	278
+1.0	29.4 0.5	28.8 0.5	29.2	29.4 1.3	266	122	57 288	288
+0.5	29.4 0.5	28.8 0.5	29.3	29.4 1.3	419	119	64 150	332 533
Depth (m)	4.0	11.5	2.5	4.0	6.0	11.5	2.5	4.0

Date: 8th Jun. 1989 Time: 0:02~0:29 (15th) Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 8th Jun. 1989 Time: 0:02~0:29 (15th) Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	0:02-0:12	0:05-0:29	0:02-0:08	0:03-0:11	0:02-0:08	0:02-0:08	0:02-0:08	0:03-0:11
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	190 149 149.0	214 105 104.4			231 110 101.3			
-2.0	195 170 169.4	219 114 114.0						
-3.0	195 161 160.4	220 108 108.0						
-4.0		220 113 113.0						
-5.0		220 112 112.0						
-6.0		220 111 111.0						
-7.0		221 108 108.0						
-8.0		224 108 105.7						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195 149 145.4	224 107 106.7	160 47 31.4	230 105 97.4				
+1.5	195 144 143.5	223 110 109.8	160 42 28.1	221 139 118.7				
+1.0	191 122 122.0	223 105 104.9	160 36 24.1	235 122 109.7				
+0.5	192 111 110.9	223 105 104.9	160 37 24.8	235 111 98.9				
Depth (m)	6.0	11.5	2.5	4.0				

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

Table 2. 2-1 (377) Observed Data of Saline Wedge Survey (8th Stage)

St.	Date: 8th Jun. 1989				Date: 8th Jun. 1989			
	2:00-2:07		2:00-2:09		2:00-2:05		2:01-2:05	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.4	0.5	28.0	0.5			29.3	0.5
-2.0	29.4	0.5	28.2	0.5				
-3.0	29.4	0.5	28.5	0.5				
-4.0			28.5	0.5				
-5.0			28.5	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								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5	0.5	28.6	0.5	29.1		29.3	0.5
+3.5	29.2	0.5	28.6	0.5	29.1		29.3	0.5
+1.0	29.3	0.5	28.6	0.5	29.0		29.4	0.5
+0.5	29.5	0.5	28.6	0.5	29.0		29.4	0.5
Depth (m)	6.0				2.5		3.5	

St.	Date: 8th Jun. 1989				Date: 8th Jun. 1989			
	2:00-2:07		2:00-2:09		2:00-2:05		2:01-2:05	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	134	52	80	85				
-2.0	177		92					
-3.0	206		86					
-4.0			83					
-5.0			87	58				
-6.0			101					
-7.0			84					
-8.0			94					
-9.0			105					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	268		101					
+3.5	388		113		85	576	249	339
+1.0	414		111		97	289	251	
+0.5	480	163	115	65	92	1312	280	
Depth (m)	6.0				11.5		2.5	

St.	Date: 8th Jun. 1989				Date: 8th Jun. 1989			
	2:03-2:15		2:07-2:31		2:06-2:12		2:01-2:09	
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
-1.0	192	153	152.9	210	106	104.4		
-2.0	194	162	141.7	210	107	105.4		
-3.0	197	170	168.7	210	113	111.3		
-4.0				210	103	101.4		
-5.0				210	95	93.6		
-6.0				210	101	99.5		
-7.0				210	107	105.4		
-8.0				210	105	103.4		
-9.0				215	105	104.6		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+1.5	198	164	162.4	215	93	92.6	6	-1.9
+2.0	193	141	160.8	215	93	92.6	10	-2.9
+1.0	193	117	116.8	215	86	85.7	320	91
+0.5	191	105	105.0	215	92	91.6	305	11
Depth (m)	6.0				11.5		2.5	

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

Table 2. 2-1(378) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989 Time: 3:00~3:09 (18th) Unit: Temp. (°C), Sal. (‰)				Date: 8th Jun. 1989 Time: 3:00~3:09 (18th) Unit: Turb. (ppm), SS (mg/l)				
St.	D	F	I(E)	J(E)	D	F	I(E)	J(E)
Time	3:00-3:06	3:00-3:09	3:00-3:05	3:02-3:06	3:00-3:06	3:00-3:09	3:00-3:05	3:02-3:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.4 0.5	28.4 0.5		29.2 0.5	90 63	94		
-2.0	29.4 0.5	28.6 0.5			103 63	106		
-3.0	29.4 0.5	28.6 0.5			129	109		
-4.0		28.6 0.5				108		
-5.0		28.6 0.5				109		63
-6.0		28.6 0.5				114		97
-7.0		28.6 0.5				116		
-8.0		28.6 0.5				118		
-9.0		28.6 0.5				117		
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5 0.5	28.6 0.5	28.8	29.2 0.5	165	108	54	195
+1.5	29.5 0.5	28.6 0.5	28.9	29.4 0.5	200	114	51	230
+1.0	29.5 0.5	28.6 0.5	29.0	29.4 0.5	286	114	58	252
+0.5	29.5 0.5	28.6 0.5	29.0	29.4 0.5	382	116	68	296
Depth (m)	6.0	11.5	2.5	3.5		11.5	2.5	3.5

Date: 8th Jun. 1989 Time: 2:59~3:24 (18th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 8th Jun. 1989 Time: 2:59~3:24 (18th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	D	F	I(E)	J(E)	D	F	J(E)	
Time	2:59-3:11	3:00-3:24	3:00-3:06	3:02-3:10	2:59-3:11	3:00-3:06	3:02-3:10	
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	186 105 104.7	210 105 103.4			235 77 68.6			
-2.0	190 131 131.0	210 107 105.4						
-3.0	190 115 115.0	210 107 105.4						
-4.0		210 98 96.5						
-5.0		210 94 94.5						
-6.0		210 92 90.6						
-7.0		210 87 85.7						
-8.0		210 102 100.5						
-9.0		210 95 91.6						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	195 95 94.6	210 89 87.6	320 27 -10.1	87 80.7	230	87	80.7	
+1.5	191 80 80.0	217 83 82.9	325 30 -13.6	83 76.4	231	83	76.4	
+1.0	200 40 39.4	215 85 84.7	329 30 -15.5	75 66.8	235	75	66.8	
+0.5	219 53 46.4	215 63 62.8	330 26 -13.8	66 60.8	231	66	60.8	
Depth (m)	6.0	11.5	2.5	3.5		11.5	2.5	3.5

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

Table 2. 2-1 (379) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989				Date: 8th Jun. 1989			
Time: 4:00~4:12 (19th)				Time: 4:00~4:12 (19th)			
Unit: Temp. (C), Sal. (‰)				Unit: Turb. (ppm), SS (mg/l)			
St.	D	F	J(E)	I(E)	F	I(E)	J(E)
Time	4:00-4:07	4:00-4:12	4:03-4:05	4:03-4:05	4:00-4:12	4:03-4:05	4:03-4:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
-1.0	29.4 0.5	28.4 0.5	29.2 0.5		107 79		95 127
-2.0	29.4 0.5	28.4 0.5			106		
-3.0	29.4 0.5	28.4 0.5			99		
-4.0	29.4 0.5	28.4 0.5			107		
-5.0	29.4 0.5	28.4 0.5			112		
-6.0	29.4 0.5	28.5 0.5			96		
-7.0	29.4 0.5	28.5 0.5			119		
-8.0	29.4 0.5	28.5 0.5			114		
-9.0	29.4 0.5	28.5 0.5					
-10.0	29.4 0.5	28.5 0.5					
-11.0	29.4 0.5	28.5 0.5					
-12.0	29.4 0.5	28.5 0.5					
-13.0	29.4 0.5	28.5 0.5					
-14.0	29.4 0.5	28.5 0.5					
-15.0	29.4 0.5	28.5 0.5					
+1.5	29.4 0.5	28.5 0.5	28.8	28.8	122	68	102 204
+1.0	29.4 0.5	28.5 0.5	28.8	28.8	114	56	120
+0.5	29.4 0.5	28.0 0.5	28.8	28.8	121	63	127
+0.5	29.4 0.5	28.0 0.5	29.2 0.5	29.2 0.5	122	86	147 275
Depth (m)	6.0	11.5	2.5	2.5	11.5	2.5	3.5

Date: 8th Jun. 1989				Date: 8th Jun. 1989			
Time: 4:01~4:25 (19th)				Time: 4:01~4:25 (19th)			
Unit: Dir. (°), Vel. (cm/s)				Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			
St.	D	F	I(E)	I(E)	J(E)	J(E)	J(E)
Time	4:02-4:14	4:01-4:25	4:03-4:09	4:03-4:09	4:02-4:10	4:02-4:10	4:02-4:10
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	185 78 77.7	220 101 101.0			250 35 26.0		
-2.0	185 84 83.7	220 95 95.0					
-3.0	190 74 74.0	215 93 92.6					
-4.0		215 82 81.7					
-5.0		215 88 87.7					
-6.0		215 87 86.7					
-7.0		215 88 87.7					
-8.0		215 91 92.6					
-9.0		214 88 87.5					
-10.0							
-11.0							
-12.0							
-13.0							
-14.0							
-15.0							
+1.5	192 66 66.0	210 82 80.8	340 43 28.8	340 43 28.8	350 36 26.8		
+1.0	194 68 67.8	210 74 72.9	343 35 24.7	343 35 24.7	350 32 23.8		
+0.5	198 49 48.5	210 79 77.8	345 30 21.9	345 30 21.9	350 29 21.6		
+0.5	177 15 14.6	210 74 72.9	345 11 8.0	345 11 8.0	352 21 15.1		
Depth (m)	6.0	11.5	2.5	2.5	3.5		

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 (8th Stage)

Date: 8th Jun. 1989
 Time: 5:00~ 5:12 (20th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I(E)	J(E)
Time	5:00- 5:06	5:00- 5:12	5:00- 5:05	5:04- 5:06
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	64	115		
-2.0	64	105		
-3.0	62	112		
-4.0	64	119		
-5.0		116	82	
-6.0		117		
-7.0		117		
-8.0		128		
-9.0		129		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	61	147	37	213
+1.0	62	128	42	119
+1.5	68	137	98	78
+0.5	83	156	112	204
Depth (m)	6.5	11.5	2.6	4.0

Date: 8th Jun. 1989
 Time: 5:00~ 5:12 (20th)
 Unit: Temp. (C), Sal. (-)

St.	D	F	I(E)	J(E)
Time	5:00- 5:06	5:00- 5:12	5:00- 5:05	5:04- 5:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 0.5	28.5 0.5		28.8 0.5
-2.0	29.2 0.5	28.5 0.5		
-3.0	29.2 0.4	28.5 0.5		
-4.0	29.2 0.3	28.5 0.5		
-5.0		28.5 0.5		
-6.0		28.5 0.5		
-7.0		28.5 0.5		
-8.0		28.6 0.5		
-9.0		28.6 0.5		
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	29.3 0.3	28.6 0.5	28.6	29.1 0.5
+1.0	29.3 0.3	28.6 0.5	28.7	29.1 0.5
+1.5	29.3 0.2	28.6 0.5	29.2	29.1 0.5
+0.5	29.3 0.2	28.6 0.5	29.2	29.1 0.5
Depth (m)	6.5	11.5	2.6	4.0

Date: 8th Jun. 1989
 Time: 4:54~ 5:20 (20th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D	F	I(E)	J(E)
Time	5:02- 5:20	4:54- 5:18	4:59- 5:05	5:04- 5:12
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	45	223	76	75.9
-2.0	50	220	72	72.0
-3.0	55	220	68	68.0
-4.0	62	220	67	67.0
-5.0		220	64	64.0
-6.0		220	60	60.0
-7.0		220	58	58.0
-8.0		220	52	52.0
-9.0		220	52	52.0
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+1.5	30	225	52	51.8
+1.0	27	225	52	51.8
+1.5	35	220	43	43.0
+0.5	35	220	43	43.0
Depth (m)	6.5	11.5	2.6	4.0

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

Table 2.2-1 (381) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989
 Time: 6:00~6:11(21th)
 Unit:Temp. (°C), Sal. (‰)

St.	D		F		I(E)		J(E)	
	6:00-6:06	6:00-6:11	6:00-6:11	6:00-6:11	6:00-6:05	6:03-6:07	6:03-6:07	6:03-6:07
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.2	0.5	28.6	0.5			28.9	0.5
-2.0	29.2	0.5	28.6	0.5			29.0	0.5
-3.0	29.2	0.5	28.6	0.5			29.0	0.5
-4.0	29.2	0.5	28.6	0.5			29.2	0.5
-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								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2	0.5	28.6	0.0	29.2		29.0	0.5
+1.5	29.2	0.5	28.6	0.5	29.2		29.0	0.5
+1.0	29.2	0.5	28.6	0.5	29.2		29.2	0.5
+0.5	29.2	0.5	28.6	0.5	29.5		29.2	0.5
Depth (m)	6.5	11.5	11.5	2.5	2.5	4.5	4.5	4.5

Date: 8th Jun. 1989
 Time: 6:00~6:11(21th)
 Unit:Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	6:00-6:06	6:00-6:11	6:00-6:11	6:00-6:05	6:00-6:05	6:03-6:07	6:03-6:07	6:03-6:07
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	80	42	65	53			85	42
-2.0	80	44	64				94	32
-3.0	78		64					
-4.0	79		68					
-5.0			78	39				
-6.0			63	24				
-7.0			77					
-8.0			76					
-9.0			77					
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	79		76		39	48	100	
+1.5	79		76		56	81	104	
+1.0	60		74		66	120	120	
+0.5	128	56	75	28	80	137	132	52
Depth (m)	6.5	11.5	11.5	2.5	2.5	4.5	4.5	4.5

Date: 8th Jun. 1989
 Time: 6:00~6:24(21th)
 Unit:Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	6:00-6:16	6:00-6:24	6:00-6:24	6:00-6:06	6:03-6:13	6:03-6:13	6:03-6:13	6:03-6:13
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	20	56	150	27	9.2		355	37
-2.0	20	58	220	22	22.0		355	32
-3.0	20	59	220	21	21.0			
-4.0	15	57	220	19	19.0			
-5.0			220	15	15.0			
-6.0			220	17	17.0			
-7.0			225	9	9.0			
-8.0			225	12	12.0			
-9.0			225	10	10.0			
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	15	60	225	8	8.0	350	66	52.0
+1.5	21	54	225	6	6.0	350	44	34.7
+1.0	30	41	225	6	6.0	350	41	32.3
+0.5	30	44	220	4	4.0	350	41	32.3
Depth (m)	6.5	11.5	11.5	2.5	2.5	4.5	4.5	4.5

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

Table 2. 2-1 (382) Observed Data of Saline Wedge Survey (8th Stage)

St.	D		F		I(E)		J(E)	
	7:00-7:07	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
Layer (m)	29.2 0.5	28.0 0.5	28.0 0.5	28.8 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-1.0	29.3 0.5	28.0 0.5	28.4 0.5	29.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5	28.0 0.5
-2.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-3.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-4.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-5.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-6.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-7.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-8.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-9.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-10.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-11.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-12.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-13.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-14.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
-15.0	29.3 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
+2.0	29.6 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
+1.5	29.7 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
+1.0	29.7 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
+0.5	29.7 0.5	28.4 0.5	28.4 0.5	29.0 0.5	28.4 0.5	28.4 0.5	28.4 0.5	28.4 0.5
Depth (m)	7.0	11.5	3.0	5.0	3.0	5.0	3.0	5.0

Date: 8th Jun, 1989
Time: 7:00-7:08 (22th)
Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	7:00-7:07	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08	7:00-7:08
Time	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	84 47	59 20	59 20	59 20	59 20	59 20	59 20	59 20
-1.0	80	69	69	69	69	69	69	69
-2.0	82	67	67	67	67	67	67	67
-3.0	83	63	63	63	63	63	63	63
-4.0		62	62	62	62	62	62	62
-5.0		63	63	63	63	63	63	63
-6.0		62	62	62	62	62	62	62
-7.0		61	61	61	61	61	61	61
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	85	61	61	61	61	61	61	61
+1.5	104	52	52	52	52	52	52	52
+1.0	121	54	54	54	54	54	54	54
+0.5	180	66	66	66	66	66	66	66
Depth (m)	7.0	11.5	3.0	5.0	3.0	5.0	3.0	5.0

Date: 8th Jun, 1989
Time: 6:59-7:23 (22th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	7:00-7:14	7:00-7:12	6:59-7:23	7:00-7:06	7:00-7:06	7:00-7:06	7:00-7:06	7:00-7:06
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)	11 102 *****	35 21 -20.9	35 21 -20.9	35 21 -20.9	35 21 -20.9	35 21 -20.9	35 21 -20.9	35 21 -20.9
-1.0	15 101 *****	35 30 -29.9	35 30 -29.9	35 30 -29.9	35 30 -29.9	35 30 -29.9	35 30 -29.9	35 30 -29.9
-2.0	15 100 -99.6	40 28 -27.9	40 28 -27.9	40 28 -27.9	40 28 -27.9	40 28 -27.9	40 28 -27.9	40 28 -27.9
-3.0	20 96 -94.5	40 27 -27.0	40 27 -27.0	40 27 -27.0	40 27 -27.0	40 27 -27.0	40 27 -27.0	40 27 -27.0
-4.0		40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0
-5.0		40 30 -30.0	40 30 -30.0	40 30 -30.0	40 30 -30.0	40 30 -30.0	40 30 -30.0	40 30 -30.0
-6.0		40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0
-7.0		40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0
-8.0		40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0	40 34 -34.0
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	20 83 -81.7	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0	40 33 -33.0
+1.5	20 78 -78.8	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0
+1.0	20 66 -65.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0	40 32 -32.0
+0.5	19 62 -61.2	40 28 -28.0	40 28 -28.0	40 28 -28.0	40 28 -28.0	40 28 -28.0	40 28 -28.0	40 28 -28.0
Depth (m)	7.0	11.5	3.0	5.0	3.0	5.0	3.0	5.0

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

Table 2.2-1 (383) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989
Time: 9:00~9:08 (24th)
Unit: Turb. (ppm), SS (kg/l)

St.	D		F		I(E)		J(E)	
	9:00-9:08	9:00-9:08	9:00-9:07	9:00-9:06	9:00-9:08	9:00-9:08	9:00-9:06	9:00-9:08
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.2	0.5	28.4	0.5	29.7		28.6	3.9
-2.0	29.2	0.5	28.4	0.5			29.0	14.0
-3.0	29.1	0.5	28.4	0.5			29.0	16.7
-4.0	29.0	0.5	28.4	0.5				
-5.0	29.0	0.5	28.4	0.5				
-6.0	29.0	0.5	28.4	0.5				
-7.0	29.0	0.5	28.4	0.5				
-8.0	29.0	0.5	28.4	0.5				
-9.0	29.0	0.5	28.4	0.5				
-10.0	29.0	0.5	28.4	0.5				
-11.0	29.0	0.5	28.4	0.5				
-12.0	29.0	0.5	28.4	0.5				
-13.0	29.0	0.5	28.4	0.5				
-14.0	29.0	0.5	28.4	0.5				
-15.0	29.0	0.5	28.4	0.5				
+2.0	29.0	0.5	28.4	0.5	29.6		29.0	17.6
+1.5	29.0	0.5	28.4	0.5	29.6		29.2	19.4
+1.0	29.0	0.5	28.4	0.5	29.6		29.2	19.6
+0.5	29.0	0.5	28.4	0.5	29.6		29.2	20.0
Depth (m)	8.0		12.0		3.6		5.5	

St.	D		F		I(E)		J(E)	
	9:00-9:08	9:00-9:08	9:00-9:07	9:00-9:06	9:00-9:08	9:00-9:08	9:00-9:06	9:00-9:08
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	132	62	69	44	69	44	12	21
-2.0	120		69		69			
-3.0	117		69		69			
-4.0	113	64	69		69			
-5.0	111		69		69			
-6.0			71	19	71			
-7.0			71		71			
-8.0			71		71			
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	130		74		74		16	29
+1.5	165		80		80		9	
+1.0	180		81		81		7	
+0.5	235	120	81	39	81	39	16	33
Depth (m)	8.0		12.0		3.6		5.5	

Date: 8th Jun. 1989
Time: 9:00~9:24 (24th)
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	9:00-9:16	9:00-9:24	9:00-9:24	9:00-9:08	9:00-9:08	9:01-9:13	9:01-9:13	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0	6	95	10	45	3	17	-15.4	
-2.0	10	104	15	47				
-3.0	10	113	15	49				
-4.0	10	102	15	47				
-5.0	15	90	15	48				
-6.0			15	47				
-7.0			15	47				
-8.0			15	45				
-9.0			15	47				
-10.0			15	47				
-11.0			15	47				
-12.0			15	47				
-13.0			15	47				
-14.0			15	47				
-15.0			15	47				
+2.0	15	76	15	46	349	15	-11.7	
+1.5	11	69	20	45	342	9	-6.3	
+1.0	10	68	20	43	345	5	-4.9	
+0.5	10	58	25	40	359	2	-3.5	
Depth (m)	8.0		12.0		3.6		5.5	

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

Table 2.2-1 (3A) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989
 Time: 8:00~8:05 (23th)
 Unit: Turb. (ppm), SS (gr/l)

St.	D		F		I(E)		J(E)	
	8:00-8:07	8:00-8:07	8:00-8:07	8:00-8:07	8:00-8:06	8:00-8:06	8:00-8:06	8:00-8:09
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.2	0.5	28.3	0.5	29.4		28.0	2.4
-2.0	29.2	0.5	28.4	0.5			28.8	7.2
-3.0	29.2	0.5	28.4	0.5			29.0	15.0
-4.0	29.2	0.5	28.4	0.5				
-5.0	29.2	0.5	28.4	0.5				
-6.0	29.2	0.5	28.4	0.5				
-7.0	29.2	0.5	28.4	0.5				
-8.0	29.2	0.5	28.4	0.5				
-9.0	29.2	0.5	28.4	0.5				
-10.0	29.2	0.5	28.4	0.5				
-11.0	29.2	0.5	28.4	0.5				
-12.0	29.2	0.5	28.4	0.5				
-13.0	29.2	0.5	28.4	0.5				
-14.0	29.2	0.5	28.4	0.5				
-15.0	29.2	0.5	28.4	0.5				
+2.0	29.2	0.5	28.4	0.5	29.5		29.0	15.5
+1.5	29.2	0.5	28.4	0.5	29.6		29.0	16.0
+1.0	29.2	0.5	28.4	0.5	29.6		29.0	16.0
+0.5	29.2	0.5	28.4	0.5	29.6		29.0	16.0
Depth (m)	7.5		12.0		3.5		5.5	

Date: 8th Jun. 1989
 Time: 8:00~8:25 (23th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	D		F		I(E)		J(E)	
	8:00-8:16	8:00-8:25	8:00-8:16	8:00-8:25	8:00-8:08	8:00-8:18	8:02-8:18	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	10	108	15	52	-47.1	350	39	-30.7
-2.0	10	108	15	54	-48.9		36	-33.1
-3.0	15	108	15	55	-49.8		48	-21.3
-4.0	20	106	15	54	-48.9		355	48
-5.0	20	101	15	51	-46.2			
-6.0			15	48	-43.5			
-7.0			15	47	-42.6			
-8.0			15	47	-42.6			
-9.0			15	45	-40.8			
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	20	95	15	43	-39.0		350	34
+1.5	20	89	15	42	-38.1		350	24
+1.0	20	88	15	39	-35.3		350	25
+0.5	15	81	15	35	-31.7		350	14
Depth (m)	7.5		12.0		3.5		5.5	

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

Table 2.2-1 (385) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989
 Time: 10:00~10:10 (25th)
 Unit: Temp. (°C), Sal. (‰)

St.	D		F		I(E)		J(E)	
	10:00-10:10	Temp. Sal.	10:00-10:08	Temp. Sal.	10:00-10:06	Temp. Sal.	10:00-10:09	Temp. Sal.
Time								
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 0.5	28.9 0.5	29.7	28.6 7.3				
-2.0	29.0 0.4	28.9 0.5		28.8 15.6				
-3.0	29.0 1.5	28.9 0.5		29.3 19.4				
-4.0	29.0 2.5	28.9 0.5						
-5.0	29.1 5.3	28.8 0.5						
-7.0		28.8 0.5						
-8.0		28.8 0.5						
-9.0		28.8 0.5						
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.2 5.8	28.8 0.5	29.7	29.4 20.7				
+1.5	29.2 6.2	28.8 0.5	29.6	29.5 21.5				
+1.0	29.2 6.5	28.8 0.5	29.6	29.5 21.7				
+0.5	29.9 7.3	28.8 0.5	29.6	29.5 21.8				
Depth (m)	8.0	12.5	3.8	6.0				

Date: 8th Jun. 1989
 Time: 10:00~10:10 (25th)
 Unit: Turb. (ppm), SS (mg/l)

St.	D		F		I(E)		J(E)	
	10:00-10:10	Turb. SS	10:00-10:08	Turb. SS	10:00-10:06	Turb. SS	10:00-10:09	Turb. SS
Time								
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	84	54	69	21	1	41	37	20
-2.0	67		71				19	
-3.0	55		71				18	
-4.0	50	50	71					28
-5.0	26		71	24				
-6.0			71					
-7.0			70					
-8.0			71					
-9.0			71					
-10.0			71					
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	30		71		2	25	20	
+1.5	29		72		3		24	
+1.0	37		73		3		51	
+0.5	40	50	72	29	4	27	144	61
Depth (m)	8.0	12.5	3.8	6.0				

Date: 8th Jun. 1989
 Time: 10:00~10:29 (23th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D		F		I(E)		J(E)	
	10:00-10:18	Dir. Vel. X	10:03-10:29	Dir. Vel. X	10:00-10:08	Dir. Vel. X	10:00-10:12	Dir. Vel. X
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	29 98	-92.7	25 42	-40.6	20 16	-15.8	317 11	-3.6
-2.0	25 110	*****	25 46	-44.4			358 8	-6.9
-3.0	12 104	*****	25 47	-46.1			12 39	-37.5
-4.0	10 87	-87.0	25 47	-48.8				
-5.0	3 83	-92.4	25 47	-48.8				
-6.0			31 47	-48.4				
-7.0			30 47	-48.3				
-8.0			30 47	-48.3				
-9.0			30 47	-48.3				
-10.0			30 47	-48.3				
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	5 86	-85.7	30 46	-45.3	25 8	-8.0	15 34	-33.2
+1.5	15 78	-77.7	30 43	-42.3	30 2	-2.0	10 28	-26.6
+1.0	10 87	-87.0	30 43	-42.3	30 2	-2.0	9 29	-27.4
+0.5	10 82	-82.0	30 41	-40.6	30 2	-2.0	0 21	-18.5
Depth (m)	8.0	12.5	3.8	6.0				

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

Table 2.2-1 (386) Observed Data of Saline Wedge Survey (8th Stage)

Date: 8th Jun. 1989
 Time: 11:00-11:10 (261M)
 Unit: Temp. (C), Sal. (‰)

St.	D	F	I(E)	J(E)
Time	11:00-11:10	11:00-11:08	11:00-11:06	11:01-11:09
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	28.4 0.5	28.8 0.5	29.8	28.7 6.6
-2.0	28.4 1.5	28.8 0.5		28.8 12.9
-3.0	28.4 2.8	28.8 0.5		29.2 18.9
-4.0	28.4 3.3	28.8 0.5		
-5.0	28.4 3.5	28.8 0.5		
-6.0	28.4 14.5	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				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	28.8 18.8	28.8 0.5	29.7	29.4 20.5
+1.5	28.8 19.5	28.8 0.5	29.6	29.5 21.5
+1.0	28.8 20.1	28.8 0.5	29.6	29.5 21.8
+0.5	28.8 20.3	28.8 0.5	29.6	29.5 21.9
Depth (m)	8.5	12.5	3.8	6.0

Date: 8th Jun. 1989
 Time: 11:00-11:10 (261M)
 Unit: Turb. (ppm), SS (mg/l)

St.	D	F	I(E)	J(E)
Time	11:00-11:10	11:00-11:08	11:00-11:06	11:01-11:09
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	89 30	66 43	1 52	36 17
-2.0	77 58			20 13
-3.0	58 12			13 15
-4.0	62 59			
-5.0	40 40			
-6.0	61 25			
-7.0	61 60			
-8.0	60 60			
-9.0	62 62			
-10.0				
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	35 65		2 53	16
+1.5	38 69		3 53	20
+1.0	38 68		12 45	33
+0.5	80 483	12	25	152
Depth (m)	8.5	12.5	3.8	6.0

Date: 8th Jun. 1989
 Time: 11:00-11:28 (261M)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	D	F	I(E)	J(E)
Time	11:00-11:18	11:02-11:28	11:00-11:08	11:01-11:13
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	30 100 -94.0	40 47 -47.0	355 9 -7.5	308 10 -1.7
-2.0	32 113 *****	40 52 -52.0		15 18 -17.5
-3.0	11 103 *****	40 50 -50.0		20 38 -37.6
-4.0	10 87 -87.0	40 49 -49.0		
-5.0	3 83 -82.4	40 49 -49.0		
-6.0	0 84 -82.7	40 47 -47.0		
-7.0		40 45 -48.0		
-8.0		40 47 -47.0		
-9.0		40 44 -44.0		
-10.0		40 37 -37.0		
-11.0				
-12.0				
-13.0				
-14.0				
-15.0				
+2.0	6 88 -87.8	40 33 -33.0	355 9 -7.5	26 33 -33.0
+1.5	14 77 -76.8	40 36 -36.0	355 9 -7.5	15 32 -31.2
+1.0	9 85 -85.0	40 34 -36.0	355 8 -6.7	10 29 -27.6
+0.5	11 87 -87.0	40 36 -36.0	355 8 -6.7	6 17 -15.8
Depth (m)	8.5	12.5	3.8	6.0

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

Table 2.2-1 (387) Observed Data of Saline Wedge Survey (8th Stage)

St.	Date: 11th Jun. 1989			Date: 11th Jun. 1989			
	Time: 11:00-11:20 (1st)			Time: 11:00-11:20 (1st)			
Time	Unit: Temp. (C), Sal. (‰)			Unit: Turb. (ppm), SS (mg/l)			
Layer (m)	A(E)	B(E)	C(E)	A(E)	B(E)	C(E)	E
11:00-11:20	Temp. Sal.	Temp. Sal.	Temp. Sal.	11:00-11:20	11:00-11:02	11:01-11:09	11:00-11:08
0	29.6 26.0	29.5 22.0	29.2 0.5	8 28	12 41	72 54	87 50
-1.0	29.4 28.0		29.0 0.3	3 33		40	86
-2.0	29.4 28.0		28.4 0.3			22	85
-3.0	29.4 26.2		28.4 0.3			15	
-4.0						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	29.4 28.0	29.4 26.2	29.8 18.2	19	27	17	92
+1.5	29.4 29.0	29.4 26.4	29.8 18.9	11	26	19	106
+1.0	29.4 29.0	29.4 26.5	29.8 19.6	5	31	20	134
+0.5	29.4 29.0	29.4 26.7	29.9 19.6	6	48	25	147
Depth (m)	5.5	3.5	8.0	5.5	3.5	8.0	5.5

St.	Date: 11th Jun. 1989			Date: 11th Jun. 1989			
	Time: 11:00-11:22 (1st)			Time: 11:00-11:12 (1st)			
Time	Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)			Unit: Turb. (ppm), SS (mg/l)			
Layer (m)	A(E)	B(E)	C(E)	A(E)	B(E)	C(E)	E
11:10-11:22	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	11:00-11:20	11:00-11:02	11:01-11:09	11:00-11:08
0	2 42	310 19	356 17	10 58	12 41	72 54	87 50
-1.0	20 28		350 15	15 54		40	86
-2.0	34 2		355 15	15 48		22	85
-3.0			355 73			15	
-4.0			0 76			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	888 0	310 11	355 64	15 45	27	17	92
+1.5	22 1	325 18	355 61	15 39	26	19	106
+1.0	85 1	340 15	355 58	15 34	31	20	134
+0.5	116 4	355 7	356 49	15 23	48	25	147
Depth (m)	5.5	3.5	8.0	5.5	3.5	8.0	5.5

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 (8th Stage)

St.	A(E)			B(E)			C(E)			E		
	12:00-12:06		12:00-12:04		12:00-12:12		12:00-12:12		12:00-12:07		12:00-12:07	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Turb.	SS
-1.0	28.8	27.6	29.8	21.4	29.2	1.1	29.4	0.3	29.4	0.3	4	53
-2.0	29.6	28.5	29.7	2.9	29.7	2.9	28.8	0.3	3	3	3	46
-3.0	29.6	29.0	29.4	12.6	30.2	21.4	29.0	0.3	3	3	3	46
-4.0	29.6	29.0	30.2	24.0	30.2	24.0	29.0	0.3	4	4	4	92
-5.0	29.6	29.4	29.5	27.1	30.2	24.6	28.8	0.3	19	18	18	134
-6.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	7	7	7	62
-7.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	21	21	21	86
-8.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	54	54	54	112
-9.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	118	118	118	179
-10.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	105	105	105	105
-11.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	98	98	98	98
-12.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	91	91	91	91
-13.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
-14.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
-15.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
+1.5	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
+1.0	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
+0.5	29.6	29.0	29.5	27.1	30.2	24.6	28.8	0.3	88	88	88	88
Depth (m)	5.5			3.5			8.0			5.5		

Date: 11th Jun. 1989
 Time: 12:00~12:12 (2nd)
 Unit: Temp. (°C), Sal. (‰)

Date: 11th Jun. 1989
 Time: 12:00~12:12 (2nd)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)			B(E)			C(E)			E		
	12:01-12:13		12:00-12:08		12:00-12:16		12:00-12:12		12:00-12:12		12:00-12:12	
Time	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X	Dir.	Vel.	X
-1.0	280	5	1.5	335	15	-9.0	309	13	-6.3	10	52	-52.0
-2.0	22	13	-12.9	0	0	0	340	17	-14.7	9	55	-55.0
-3.0	61	7	-5.9	0	0	0	35	25	-24.0	1	52	-51.6
-4.0	0	0	0	0	0	0	357	67	-63.3	0	0	0
-5.0	0	0	0	0	0	0	357	67	-63.3	0	0	0
-6.0	0	0	0	0	0	0	0	0	0	0	0	0
-7.0	0	0	0	0	0	0	0	0	0	0	0	0
-8.0	0	0	0	0	0	0	0	0	0	0	0	0
-9.0	0	0	0	0	0	0	0	0	0	0	0	0
-10.0	0	0	0	0	0	0	0	0	0	0	0	0
-11.0	0	0	0	0	0	0	0	0	0	0	0	0
-12.0	0	0	0	0	0	0	0	0	0	0	0	0
-13.0	0	0	0	0	0	0	0	0	0	0	0	0
-14.0	0	0	0	0	0	0	0	0	0	0	0	0
-15.0	0	0	0	0	0	0	0	0	0	0	0	0
+1.5	75	6	-4.1	365	11	-8.0	355	59	-57.0	0	40	-39.4
+1.0	90	2	-0.9	0	0	0	355	59	-57.0	0	31	-30.5
+1.5	148	2	1.0	0	0	0	355	58	-56.0	5	21	-20.9
+0.5	142	2	0.8	5	15	-13.8	355	58	-56.0	1	15	-14.8
Depth (m)	5.5			3.5			8.0			5.5		

Date: 11th Jun. 1989
 Time: 12:00~12:16 (2nd)
 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 (300) Observed Data of Saline Wedge Survey (8th Stage)

St.	Date: 11th Jun. 1989			Date: 11th Jun. 1989				
	Time: 13:00-13:12 (3rd)			Time: 13:00-13:12 (3rd)				
Unit: Temp. (°C), Sal. (‰)								
	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	13:00-13:04	13:00-13:03	13:00-13:12	13:00-13:07	13:00-13:04	13:00-13:03	13:00-13:12	13:00-13:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	30.0 28.8	30.0 22.1	29.6 6.5	29.4 0.3	19 33	20 41	24 30	98 62
-2.0	29.5 28.6		29.4 6.8	28.5 0.3	14		25	94 33
-3.0	29.5 29.0		29.4 10.7	28.5 0.3	31 46		17 56	
-4.0			30.2 23.5				30	
-5.0			30.3 24.0				50	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5 29.0	29.8 25.0	30.4 25.2	28.6 0.3	5	54	62	79
+1.5	29.5 29.0	29.7 26.7	30.3 25.2	28.7 0.3	4	70	74	62
+1.0	29.5 29.0	29.7 27.0	30.3 26.3	28.8 0.3	5	104	134	62
+0.5	29.5 29.0	29.6 27.0	30.3 26.3	28.9 0.3	5	314 67	236 768	68 69
Depth (m)	5.5	3.5	8.4	5.5	5.5	3.5	8.4	5.5

St.	Date: 11th Jun. 1989			Date: 11th Jun. 1989				
	Time: 13:00-13:18 (3rd)			Time: 13:00-13:18 (3rd)				
Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)								
	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	13:00-13:12	13:00-13:08	13:00-13:18	13:00-13:12	13:00-13:04	13:00-13:03	13:00-13:12	13:00-13:07
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	223 12 11.6	240 10 8.5	237 2 1.4	10 35 -35.0	19 33	20 41	24 30	98 62
-2.0	155 13 7.8		868 0 0.0	11 26 -36.0	14		25	94 33
-3.0	140 12 4.5		339 6 -5.1	5 29 -28.9	31 46		17 56	
-4.0			355 56 -54.1				30	
-5.0			355 51 -49.3				50	
-6.0			0 56 -55.1					
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	140 15 5.6	240 10 8.5	355 53 -51.2	5 27 -26.9	5	54	62	79
+1.5	150 15 7.9	235 15 13.4	5 49 -28.8	10 25 -25.0	4	70	74	62
+1.0	150 11 5.8	235 14 12.5	0 43 -42.3	25 20 -19.3	5	104	134	62
+0.5	150 14 7.4	235 14 12.5	0 40 -39.4	30 24 -22.6	5	314 67	236 768	68 69
Depth (m)	5.5	3.5	8.4	5.5	5.5	3.5	8.4	5.5

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

Table 2. 2-1 (3X) Observed Data of Saline Wedge Survey (8th Stage)

Date: 11th Jun. 1989 Time: 14:00~14:09 (4th) Unit: Temp. (C), Sal. (‰)				Date: 11th Jun. 1989 Time: 14:00~14:09 (4th) Unit: Turb. (ppm), SS (mg/l)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	14:00-14:06	14:00-14:03	14:00-14:09	14:00-14:08	14:00-14:06	14:00-14:03	14:00-14:09	14:00-14:08
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	30.2 26.0	30.0 22.6	29.6 6.9	29.8 0.3	3	9	20	88
-2.0	29.5 28.5		29.6 11.5	28.7 0.3	4		15	86
-3.0	29.6 28.7		29.8 15.2	28.6 0.3	4		13	69
-4.0			30.3 25.1				16	44
-5.0			30.3 25.1				26	
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	29.6 29.0	29.7 26.5	30.3 25.1	28.8 0.3	2	16	55	60
+1.5	29.6 29.0	29.6 26.7	30.3 25.9	29.0 0.3	2	14	65	58
+1.0	29.6 29.0	29.5 27.0	30.3 26.5	29.1 0.3	2	13	90	52
+0.5	29.6 29.0	29.4 27.2	30.3 26.5	29.2 0.3	2	14	179	56
Depth (m)	5.5	3.5	8.0	5.5	5.5	3.5	8.0	5.5

Date: 11th Jun. 1989 Time: 14:00~14:16 (4th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				Date: 11th Jun. 1989 Time: 14:00~14:16 (4th) Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	14:04-14:16	14:00-14:12	14:00-14:16	14:00-14:12	14:00-14:16	14:00-14:12	14:00-14:16	14:00-14:12
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	202 25 24.9	240 15 12.7	192 19 19.0	180 14 13.8	180 14 13.8	180 14 13.8	180 14 13.8	180 14 13.8
-2.0	155 28 16.9		185 17 16.9	180 9 8.9	180 9 8.9	180 9 8.9	180 9 8.9	180 9 8.9
-3.0	155 27 16.2		175 17 16.4	180 19 18.7	180 19 18.7	180 19 18.7	180 19 18.7	180 19 18.7
-4.0			270 5 0.9					
-5.0			39 -38.9					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0	155 29 17.5	240 15 12.7	5 41 -40.8	180 22 21.7	180 22 21.7	180 22 21.7	180 22 21.7	180 22 21.7
+1.5	160 32 21.2	230 15 13.9	5 43 -42.8	180 19 18.7	180 19 18.7	180 19 18.7	180 19 18.7	180 19 18.7
+1.0	160 24 16.1	230 15 13.9	5 32 -31.9	180 14 13.8	180 14 13.8	180 14 13.8	180 14 13.8	180 14 13.8
+0.5	167 25 18.9	185 17 12.4	5 23 -22.9	180 10 9.8	180 10 9.8	180 10 9.8	180 10 9.8	180 10 9.8
Depth (m)	5.5	3.5	8.0	5.5	5.5	3.5	8.0	5.5

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

Table 2. 2-1 (201) Observed Data of Saline Wedge Survey (8th Stage)

St.	A(E)		B(E)		C(E)		E	
	15:00-15:07	15:00-15:03	15:00-15:03	15:00-15:10	15:00-15:10	15:00-15:08	15:00-15:08	15:00-15:08
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.
-1.0	30.0 26.4	29.4 24.8	29.6 24.4	29.5 24.4	29.6 24.4	29.6 24.4	29.6 24.4	29.6 24.4
-2.0	29.7 28.3		29.5 28.8	29.5 28.8	29.5 28.8	29.5 28.8	29.5 28.8	29.5 28.8
-3.0			30.3 26.5	30.3 26.5	30.3 26.5	30.3 26.5	30.3 26.5	30.3 26.5
-4.0			30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7
-5.0			30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7	30.4 26.7
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.6 28.6	29.4 25.0	29.6 28.6	30.2 26.3	28.9 0.3	28.9 0.3	28.9 0.3	28.9 0.3
+1.5	29.2 28.8	29.4 26.0	29.2 28.8	29.2 27.1	29.0 0.3	29.0 0.3	29.0 0.3	29.0 0.3
+1.0	29.4 28.8	29.4 26.2	29.4 28.8	30.2 27.2	29.2 0.3	29.2 0.3	29.2 0.3	29.2 0.3
+0.5	29.6 28.9	29.4 26.4	29.6 28.9	30.2 27.2	29.2 0.3	29.2 0.3	29.2 0.3	29.2 0.3
Depth (m)	5.0	3.2	5.0	7.9	5.4	5.4	5.4	5.4

Date: 11th Jun. 1989
 Time: 15:00-15:10 (5th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)		B(E)		C(E)		E	
	15:00-15:07	15:00-15:03	15:00-15:03	15:00-15:10	15:00-15:10	15:00-15:08	15:00-15:08	15:00-15:08
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	7 27	20 50	7 27	26 54	26 54	26 54	26 54	26 54
-2.0	7 26		7 26	20 40	20 40	20 40	20 40	20 40
-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	9 15	15 29	9 15	63 58	63 58	63 58	63 58	63 58
+1.5	7 17	17 36	7 17	61 50	61 50	61 50	61 50	61 50
+1.0	19 29	42 36	19 29	64 52	64 52	64 52	64 52	64 52
+0.5				271 37	271 37	271 37	271 37	271 37
Depth (m)	5.0	3.2	5.0	7.9	5.4	5.4	5.4	5.4

Date: 11th Jun. 1989
 Time: 15:00-15:16 (5th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A(E)		B(E)		C(E)		E	
	15:01-15:11	15:01-15:09	15:01-15:09	15:00-15:16	15:00-15:12	15:00-15:12	15:00-15:12	15:00-15:12
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	200 32	235 23	200 32	215 48	160 21	160 21	160 21	160 21
-2.0	137 27	235 23	137 27	204 30	160 27	160 27	160 27	160 27
-3.0				187 22	160 11	160 11	160 11	160 11
-4.0				200 21				
-5.0				280 15				
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	166 25	234 20	166 25	265 2	160 10	160 10	160 10	160 10
+1.5	170 21	235 24	170 21	260 10	160 8	160 8	160 8	160 8
+1.0	170 25	235 19	170 25	260 8	160 6	160 6	160 6	160 6
+0.5	163 19	235 18	163 19	254 12	150 4	150 4	150 4	150 4
Depth (m)	5.0	3.2	5.0	7.9	5.4	5.4	5.4	5.4

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

Table 2. 2-1 (302) Observed Data of Saline Wedge Survey (8th Stage)

St.	A(E)		B(E)		C(E)		E	
	16:00-16:06	16:00-16:06	16:00-16:02	16:00-16:12	16:00-16:12	16:00-16:07	16:00-16:07	16:00-16:07
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.8	27.7	29.3	15.0	29.2	1.1	28.5	0.3
-2.0	29.8	28.1			29.4	14.6	28.4	0.3
-3.0					28.9	20.4	28.6	0.3
-4.0					30.2	20.7		
-5.0					30.2	24.8		
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.7	28.5			30.3	27.0	28.6	0.3
+1.5	29.7	28.7	29.4	24.6	30.3	27.0	28.6	0.3
+1.0	29.6	28.8	29.4	26.0	30.3	27.0	29.0	0.3
+0.5	29.6	28.8	29.4	26.3	30.3	27.0	29.0	0.3
Depth (m)	5.0		3.0		8.0		5.2	

Date: 11th Jun. 1989
 Time: 16:00-16:12 (6th)
 Unit: Temp. (C), Sal. (‰)

Date: 11th Jun. 1989
 Time: 16:00-16:12 (6th)
 Unit: Turb. (ppm), SS (kg/l)

St.	A(E)		B(E)		C(E)		E	
	16:00-16:06	16:00-16:06	16:00-16:02	16:00-16:12	16:00-16:12	16:00-16:07	16:00-16:07	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	
-1.0	10	30	22	44	37	29	76	
-2.0	13	31			13		75	
-3.0					17		69	
-4.0					23	46	21	
-5.0					28			
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	14				29		55	
+1.5	14		72	37	22		52	
+1.0	12		68		31		56	
+0.5	12		43	76	79	66	57	
Depth (m)	5.0		3.0		8.0		5.2	

St.	A(E)		B(E)		C(E)		E	
	16:02-16:12	16:01-16:07	16:01-16:16	16:00-16:12	16:00-16:12	16:00-16:12	16:00-16:12	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	
-1.0	193	28	245	37	195	77	175	
-2.0	166	36			201	33	178	
-3.0					195	22	175	
-4.0					195	9		
-5.0					200	14		
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+3.0	160	29	240	30	200	16	175	
+1.5	160	24	240	30	195	10	175	
+1.0	160	22	240	25	200	15	175	
+0.5	160	18	235	19	200	15	175	
Depth (m)	5.0		3.0		8.0		5.2	

Date: 11th Jun. 1989
 Time: 16:00-16:16 (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 (303) Observed Data of Saline Wedge Survey (8th Stage)

Date: 11th Jun. 1989
 Time: 17:00~17:12 (7th)
 Unit: Turb. (ppm), SS (μ/z)

St.	A(E)		B(E)		C(E)		E	
	17:00-17:06	17:03-17:12	17:00-17:12	17:00-17:08	17:00-17:12	17:00-17:08	17:00-17:12	17:00-17:08
Time	Temp. Sal.		Temp. Sal.		Temp. Sal.		Temp. Sal.	
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS
-1.0	30.0 20.4	28.9 10.4	29.6 0.5	28.6 0.3	6 67	68 50	78 47	78 47
-2.0	29.8 27.9		29.2 7.5	28.6 0.3	9 25	39 46	79 92	79 92
-3.0			30.2 24.1			42 32		
-4.0			30.3 25.4					
-5.0			30.3 25.4					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.7 28.5	29.0 13.0	30.3 25.4	28.6 0.3	9	10	91	91
+1.5	29.6 28.0	29.0 21.5	30.3 26.6	28.6 0.3	10	38	86	86
+1.0	29.6 28.6	29.2 25.0	30.3 26.6	28.6 0.3	13	64	77	77
+0.5	29.6 28.6	29.2 25.0	30.3 26.6	28.6 0.3	13	69	50	50
Depth (m)	5.0	3.0	7.5	5.2	5.0	7.5	5.2	5.2

Date: 11th Jun. 1989
 Time: 17:00~17:12 (7th)
 Unit: Dir. (°), Vel. (m/s), X-comp. (m/s)

St.	A(E)		B(E)		C(E)		E	
	17:00-17:10	17:03-17:12	17:01-17:17	17:00-17:12	17:00-17:12	17:00-17:12	17:00-17:12	17:00-17:12
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	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	186 53 49.1	235 47 41.9	197 105 104.2	175 88 85.0	175 88 85.0	175 88 85.0	175 88 85.0	175 88 85.0
-2.0	175 37 31.0		194 98 97.6	175 79 74.3	175 79 74.3	175 79 74.3	175 79 74.3	175 79 74.3
-3.0			212 48 42.7	175 61 58.9	175 61 58.9	175 61 58.9	175 61 58.9	175 61 58.9
-4.0			204 36 34.9					
-5.0			194 37 36.9					
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	176 22 18.7	235 31 27.6	205 35 33.8	175 49 47.3	175 49 47.3	175 49 47.3	175 49 47.3	175 49 47.3
+1.5	178 19 16.5	234 11 9.7	205 32 30.9	175 39 37.7	175 39 37.7	175 39 37.7	175 39 37.7	175 39 37.7
+1.0	173 17 13.9	230 13 12.1	205 27 26.1	175 29 25.1	175 29 25.1	175 29 25.1	175 29 25.1	175 29 25.1
+0.5	180 2 1.8	230 13 12.1	205 23 22.2	175 17 16.4	175 17 16.4	175 17 16.4	175 17 16.4	175 17 16.4
Depth (m)	5.0	3.0	7.5	5.2	5.0	7.5	5.2	5.2

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

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

St.	A(E)		B(E)		C(E)		E	
	18:00-18:06	18:00-18:08	18:00-18:12	18:00-18:16	18:00-18:12	18:00-18:16	18:00-18:12	18:00-18:16
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	29.8 18.7	28.7 10.0	29.1 0.5	28.6 0.3	10 30	44 58	55 49	83 32
-1.0	29.6 27.9		29.1 0.9	28.6 0.3	2 34		52 99	43
-2.0			29.1 4.1				21	
-3.0			30.0 20.1				20	
-4.0			30.1 23.8				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	29.6 28.2	29.0 21.5	30.1 23.9	28.6 0.3	8	27 52	7 101	110
+1.5	29.6 28.5	29.0 23.8	30.1 24.6	28.6 0.3	16	24 18	12 92	110
+1.0	29.6 28.5	29.2 26.0	30.2 24.6	28.6 0.3	13	31 62	31 95	97
+0.5					45			58
Depth (m)	4.5	3.0	7.5	5.0	4.5	3.0	7.5	5.0

Date: 11th Jun. 1989
 Time: 18:00-18:12 (8th)
 Unit: Temp. (C), Sal. (-)

Date: 11th Jun. 1989
 Time: 18:00-18:12 (8th)
 Unit: Turb. (ppm), SS (kg/t)

St.	A(E)		B(E)		C(E)		E	
	18:00-18:10	18:00-18:08	18:00-18:16	18:00-18:10	18:00-18:16	18:00-18:10	18:00-18:10	
Time	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
Layer (m)	180 62	54.7 21.8	235 50	44.6	180 120	118.2	180 83	
-1.0	172				90 90.0		79 81.7	
-2.0					185 60	59.8	180 77.8	
-3.0					195 53	52.8		
-4.0					195 35	54.9		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	178 18	15.6	232 37	33.8	210 32	30.1	180 76	
+1.5	183 10	9.1	230 23	21.3	215 26	23.6	180 58	
+1.0	167 8	6.0	230 16	14.8	195 19	17.2	180 37	
+0.5	152 5	2.8	230 16	14.8	195 10	10.0	180 30	
Depth (m)	4.5	3.0	7.5	5.0	4.5	3.0	7.5	

Date: 11th Jun. 1989
 Time: 18:00-18:16 (8th)
 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 (335) Observed Data of Saline Wedge Survey (8th Stage)

Date: 11th Jun, 1989
 Time: 19:00~19:12 (9th)
 Unit: Temp. (°C), Sal. (‰)

St.	A(E)		B(E)		C(E)		E	
	19:00-19:07		19:00-19:10		19:00-19:12		19:00-19:06	
Time	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
Layer (m)	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.	Temp.	Sal.
-1.0	29.6	13.2	28.6	16.5	29.0	0.5	28.2	0.3
-2.0	29.6	28.5			29.0	0.5	28.3	0.3
-3.0					29.0	3.3		
-4.0					29.2	11.5		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.6	28.2			30.0	18.4	28.3	0.3
+1.5	29.6	28.3	29.0	21.0	30.0	20.3	28.3	0.3
+1.0	29.6	28.4	29.0	21.5	30.1	23.5	28.3	0.3
+0.5	29.6	18.6	29.0	23.5	30.2	24.9	28.4	0.3
Depth (m)	4.5		3.0		7.0		4.7	

Date: 11th Jun, 1989
 Time: 19:00~19:12 (9th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)		B(E)		C(E)		E	
	19:00-19:07		19:00-19:10		19:00-19:12		19:00-19:06	
Time	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	19	34	7	56	57	44	100	50
-2.0	19	34			53		116	46
-3.0					37			
-4.0					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	10				19		136	
+1.5	8		3	50	15		166	
+1.0	12		7	41	38		269	
+0.5	22	31	8	41	73	72	210	72
Depth (m)	4.5		3.0		7.0		4.7	

Date: 11th Jun, 1989
 Time: 19:00~19:10 (9th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A(E)		B(E)		C(E)		E	
	19:20-19:30		19:00-19:10		19:00-19:16		19:00-19:10	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
-1.0	178	33	28.6		205	128	123.6	180
-2.0	168	11	8.4		205	114	110.1	180
-3.0					205	105	101.4	180
-4.0					200	90	88.6	180
-5.0								62
-6.0								66.0
-7.0								63.0
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	162	14	9.7	245	40	31.9	210	54
+1.5	172	13	10.5	245	30	24.0	210	41
+1.0	178	6	5.2	250	9	6.7	215	20
+0.5	194	10	9.7	250	12	8.9	215	15
Depth (m)	4.5		3.0		7.0		4.7	

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 (8th Stage)

Date: 11th Jun. 1988 Time: 20:00~20:12 (10th) Unit: Temp. (C), Sal. (‰)				Date: 11th Jun. 1988 Time: 20:00~20:12 (10th) Unit: Turb. (ppm), SS (kg/t)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	20:00-20:06	20:00-20:03	20:00-20:12	20:01-20:07	20:00-20:06	20:00-20:03	20:00-20:12	20:01-20:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 17.1	28.2 15.0	29.0 0.5	28.2 0.3	23 36	21 52	73 34	87 54
-2.0	29.6 17.5		29.0 0.5	28.2 0.3	17 33		61 41	75 51
-3.0			28.1 1.0				59	
-4.0			29.1 1.0				50	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.6 17.6	28.8 19.3	29.0 1.2	28.2 0.3	15	17	32	102
+1.5	29.6 17.9	29.0 20.4	29.0 1.2	28.2 0.3	15	15	30	104
+1.0	29.6 18.0	29.2 20.7	29.2 6.9	28.3 0.3	19	15	25	116
+0.5	29.6 19.9	29.3 20.6	29.3 10.8	28.3 0.3	24	15	19	128
Depth (m)	4.5	3.0	7.0	4.6	4.5	3.0	7.0	4.6

Date: 11th Jun. 1988 Time: 20:00~20:17 (10th) Unit: Dir. (°), Vel. (cm/s), X-comp. (m/s)				Date: 11th Jun. 1988 Time: 20:00~20:17 (10th) Unit: Dir. Vel. X				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	20:00-20:10	20:00-20:08	20:00-20:17	20:01-20:11	20:00-20:10	20:00-20:08	20:00-20:17	20:01-20:11
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	264 30 24.3	230 40 37.1	190 109 109.0	180 62 61.1	180 58 57.1			
-2.0	294 5 0.3		190 103 103.0	180 58 57.1				
-3.0			196 116 115.4					
-4.0			191 71 71.0					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+3.0	343 17 -12.0	230 29 26.9	200 55 54.2	180 52 51.2				
+1.5	349 18 -16.6	236 4 3.5	200 40 39.4	180 48 47.3				
+1.0	349 10 -7.8	266 8 4.2	209 26 24.6	180 42 41.4				
+0.5	339 13 -8.5	266 8 4.2	202 15 14.7	180 39 38.4				
Depth (m)	4.5	3.0	7.0	4.6				

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

Table 2.2-1 (377) Observed Data of Saline Wedge Survey (8th Stage)

Date: 11th Jun, 1989
 Time: 21:00~21:09 (11th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)	B(E)	C(E)	E
Time	21:00-21:06	21:00-21:03	21:01-21:09	21:00-21:06
Layer (m)	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	48	22	112	37
-2.0	35	22	112	37
-3.0	33			42
-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	14	15	36	32
+1.5	12	15	36	28
+1.0	11	15	36	22
+0.5	12	58	36	18
Depth (m)	4.0	3.0	7.0	4.2

Date: 11th Jun, 1989
 Time: 21:00~21:09 (11th)
 Unit: Temp. (°C), Sal. (‰)

St.	A(E)	B(E)	C(E)	E
Time	21:00-21:06	21:00-21:03	21:01-21:09	21:00-21:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.
-1.0	29.0 15.6	28.8 16.8	29.0 0.5	27.8 0.3
-2.0			29.0 0.5	27.8 0.3
-3.0			29.0 2.5	
-4.0			29.0 4.4	
-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 16.5	28.8 19.0	29.2 7.5	27.8 0.3
+1.5	29.4 17.6	28.8 19.0	29.2 7.9	27.9 0.3
+1.0	29.4 17.0	28.8 20.6	29.4 11.0	27.9 0.3
+0.5	29.4 17.0	29.2 23.2	29.5 14.5	27.9 0.3
Depth (m)	4.0	3.0	7.0	4.2

Date: 11th Jun, 1989
 Time: 21:00~21:15 (11th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A(E)	B(E)	C(E)	E
Time	21:00-21:11	21:01-21:09	21:01-21:15	21:02-21:12
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X
-1.0	340 23 -15.4	240 34 28.8	189 79 79.0	180 53 52.2
-2.0			195 89 88.7	180 52 51.2
-3.0			190 81 81.0	
-4.0			191 87 87.0	
-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 17 -13.9	240 21 17.8	195 67 66.7	180 50 49.2
+1.5	353 23 -18.8	240 21 17.8	188 49 49.0	180 49 48.3
+1.0	356 4 -33.4	245 7 5.6	192 19 19.0	180 46 45.3
+0.5	359 23 -20.1	888 0 0.0	190 10 10.0	180 48 47.3
Depth (m)	4.0	3.0	7.0	4.2

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

Table 2. 2-1 (398) Observed Data of Saline Wedge Survey (8th Stage)

St.	A(E)			B(E)			C(E)			E		
	Time	Temp.	Sal.	Time	Temp.	Sal.	Time	Temp.	Sal.	Time	Temp.	Sal.
Time	22:00-22:06	22:00-22:06	22:03-22:03	22:00-22:03	22:03-22:09	22:00-22:07						
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.						
-1.0	29.2 21.5	27.8 4.0		28.4 0.5	27.6 0.3							
-2.0				28.5 0.5	27.7 0.3							
-3.0				28.7 1.5								
-4.0				28.9 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	29.8 24.6	28.2 11.3		29.2 9.4	27.8 0.3							
+1.5	29.8 28.5	28.4 14.9		29.2 10.6	27.8 0.3							
+1.0	29.8 28.5	28.7 16.9		29.5 13.0	27.8 0.3							
+0.5	29.8 28.7			29.6 17.5	27.8 0.3							
Depth (m)	4.0	3.0	7.0	7.0	4.2							

Date: 11th Jun. 1989
 Time: 22:00-22:09 (12th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)			B(E)			C(E)			E		
	Time	Turb.	SS	Time	Turb.	SS	Time	Turb.	SS	Time	Turb.	SS
Time	22:00-22:06	22:00-22:03	22:03-22:09	22:00-22:03	22:03-22:09	22:00-22:07						
Layer (m)	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS	Turb.	SS
-1.0	20	39		47	31		68	38		128	44	
-2.0							73			134	51	
-3.0							54					
-4.0							43					
-5.0												
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	13	41		27	28		30			136		
+1.5				22	20		28			166		
+1.0				17	291		20			172		
+0.5				39			16			198		
Depth (m)	4.0	3.0	7.0	7.0	4.2							

Date: 11th Jun. 1989
 Time: 22:00-22:17 (12th)
 Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)

St.	A(E)			B(E)			C(E)			E		
	Time	Dir.	Vel.	Time	Dir.	Vel.	Time	Dir.	Vel.	Time	Dir.	Vel.
Time	22:00-22:08	22:00-22:06	22:03-22:17	22:00-22:10								
Layer (m)	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
-1.0	345 18	-13.2 43	34.3	190 68	88.0		185 40	39.8				
-2.0				194 88	87.8		185 37	36.9				
-3.0				190 79	79.0							
-4.0				201 49	48.1							
-5.0												
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+2.0	346 35	-26.0		220 29	25.1		185 39	38.9				
+1.5	357 29	-24.9		245 13	7.5		185 37	36.9				
+1.0	353 24	-19.7		260 11	3.8		185 36	35.9				
+0.5	349 19	-14.8		245 3	1.0		185 37	36.9				
Depth (m)	4.0	3.0	7.0	7.0	4.2							

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

Table 2. 2-1 (300) Observed Data of Saline Wedge Survey (8th Stage)

Date: 11th Jun. 1989 Time: 23:00-23:10 (13th) Unit: Temp. (°C), Sal. (‰)				Date: 11th Jun. 1989 Time: 23:00-23:10 (13th) Unit: Turb. (ppm), SS (mg/g)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	23:00-23:05	23:00-23:03	23:00-23:10	23:00-23:06	23:00-23:05	23:00-23:03	23:00-23:10	23:00-23:06
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.3 23.5	27.4 11.6	28.8 0.5	27.5 0.3	15 38	20 31	92 53	126 46
-2.0			28.6 0.5	27.6 0.3			83 53	130 48
-3.0			28.6 0.5				84 53	
-4.0			28.5 0.5				73	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.5 28.0	28.3 12.5	28.5 2.3	27.7 0.3	10 34	19 46	58	128
+1.5	29.6 28.5	28.9 5.3	28.9 5.3	27.7 0.3	9	18	40	138
+1.0	29.6 28.6	28.6 13.6	29.2 9.0	27.7 0.3	17	20	27	148
+0.5	29.8 28.8	28.6 17.1	29.2 12.4	27.7 0.3	5 34	20 151	28 46	148 34
Depth (m)	4.0	3.0	7.0	4.2	4.0	3.0	7.0	4.2

Date: 11th Jun. 1989 Time: 23:00-23:14 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 11th Jun. 1989 Time: 23:00-23:14 (13th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	23:00-23:08	23:00-23:06	23:00-23:14	23:00-23:10	23:00-23:08	23:00-23:06	23:00-23:14	23:00-23:10
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	306 17 -2.4	235 43 38.3	196 58 57.7	29 27.3	170 170	170 170	170 30 28.2	29 27.3
-2.0			195 71 70.7					
-3.0			193 75 75.7					
-4.0			200 48 47.3					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	17 12 -11.8	235 41 36.5	201 32 31.4	28 26.3	170 170	170 170	170 29 27.3	28 26.3
+1.5	324 11 -17.3	235 29 28.8	188 17 17.0	29 27.3				29 27.3
+1.0	324 28 -12.3	235 29 28.8	209 22 20.8	33 31.0				33 31.0
+0.5	331 12 -8.5	235 13 11.6	220 18 15.8	27 25.4				27 25.4
Depth (m)	4.0	3.0	7.0	4.2				4.2

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 Slage)

St.	A(E)			B(E)			C(E)			E			
	Time	0:02-0:08	0:02-0:03	0:02-0:08	0:02-0:10	0:02-0:08	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS
Layer (m)		28.9 21.2	27.8 8.5	28.4 0.5	27.6 0.3								
-1.0				28.6 0.5	27.7 0.3								
-2.0				28.5 0.5									
-3.0				28.6 3.5									
-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	29.5	20.3	28.0	9.3	29.2	10.4	27.7	0.3					
+1.0	29.4	27.6	28.0	10.6	29.3	13.9	27.7	0.3					
+1.5	29.4	25.0	29.0	25.6	29.5	15.0	27.7	0.3					
+0.5	29.4	28.7	29.0	19.1	29.7	19.1	27.7	0.3					
Depth (m)	4.0		3.0		7.0		4.2						

St.	A(E)			B(E)			C(E)			E		
	Time	0:02-0:08	0:02-0:03	0:02-0:08	0:02-0:10	0:02-0:08	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)		21 23	35 32	78 33	76 53							
-1.0				78	33							
-2.0				76	53							
-3.0				77								
-4.0				51								
-5.0												
-6.0												
-7.0												
-8.0												
-9.0												
-10.0												
-11.0												
-12.0												
-13.0												
-14.0												
-15.0												
+1.5	16	25	36	33	28							
+1.0	6		25		20							
+1.5	5	31	78	905	15							
+0.5					17	1047						
Depth (m)	4.0		3.0		7.0		4.2					

Date: 12th Jun. 1989
 Time: 0:02~0:10 (14th)
 Unit: Temp. (°C), Sal. (‰)

Date: 12th Jun. 1989
 Time: 0:02~0:10 (14th)
 Unit: Turb. (ppm), SS (kg/l)

St.	A(E)			B(E)			C(E)			E		
	Time	0:03-0:11	0:02-0:06	0:02-0:16	0:02-0:10	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
Layer (m)		248 12 9.2	225 35 33.5	210 74 69.5	180 38 37.4							
-1.0				200 79 77.8	180 36 35.5							
-2.0				200 83 81.7								
-3.0				195 62 61.8								
-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	8	23 -21.6	245 22 17.6	200 41 40.4	180 36 35.5							
+1.5	40	13 -12.7	245 3 2.4	200 30 29.5	180 36 35.5							
+1.0	84	8 -4.5	245 11 8.8	228 20 15.8	180 36 35.5							
+0.5	70	7 -5.2	245 12 9.8	225 12 9.8	180 35 34.5							
Depth (m)	4.0		3.0		7.0		4.2					

Date: 12th Jun. 1989
 Time: 0:03~0:18 (14th)
 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 (401) Observed Data of Saline Wedge Survey (8th Stage)

Date: 12th Jun. 1989 Time: 1:00~ 1:10 (15th) Unit: Temp. (°C), Sal. (‰)				Date: 12th Jun. 1989 Time: 1:00~ 1:10 (15th) Unit: Turb. (ppm), SS (mg/l)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	1:00- 1:04	1:00- 1:03	1:01- 1:10	1:00- 1:07	1:00- 1:04	1:00- 1:03	1:01- 1:10	1:00- 1:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 24.5	27.4 12.5	28.6 0.5	27.7 0.3	11 24	29 47	86 56	109 63
-2.0			28.5 0.5	27.8 0.3			90 56	113 27
-3.0			28.3 0.5				95 56	
-4.0			28.5 3.5					
-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 28.4	28.0 9.5	29.0 9.7	27.8 0.3	5 27	27 28	34 118	118 130
+1.5	29.4 28.3	28.2 10.0	29.2 12.0	27.8 0.3	3 22	22 49	21 18	133 138
+1.0	29.4 28.5	28.8 25.6	29.4 14.0	27.8 0.3	2 33	45 45	17 49	138 980
+0.5			29.5 14.4					
Depth (m)	4.0	3.0	7.0	4.3	4.0	3.0	7.0	4.3

Date: 12th Jun. 1989 Time: 1:00~ 1:15 (15th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				Date: 12th Jun. 1989 Time: 1:00~ 1:15 (15th) Unit: Dir. (°), Vel. (cm/s), X-comp. (cm/s)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	1:00- 1:08	1:00- 1:08	1:01- 1:15	1:02- 1:12	1:00- 1:08	1:00- 1:08	1:01- 1:15	1:02- 1:12
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	296 11 0.4	240 21 17.8	210 70 45.8	160 32 27.7				
-2.0			210 75 70.5	160 33 28.6				
-3.0			205 79 76.3					
-4.0			200 44 43.3					
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	288 22 3.8	235 21 18.7	202 8 7.8	160 30 26.0				
+1.5	34 11 -10.9	240 15 12.7	280 6 0.0	160 30 28.0				
+1.0	82 14 -8.2	240 19 16.1	341 26 -22.7	160 24 20.8				
+0.5	345 13 -9.5	240 19 16.1	341 26 -22.7	160 25 21.7				
Depth (m)	4.0	3.0	7.0	4.3	4.0	3.0	7.0	4.3

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

Table 2. 2-1 (402) Observed Data of Saline Wedge Survey (8th Stage)

St.	A(E)		B(E)		C(E)		E	
	2:00-2:04	2:00-2:03	2:00-2:12	2:01-2:06	2:00-2:04	2:00-2:03	2:00-2:12	2:01-2:06
Time	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
Layer (m)	29.4	27.5	28.4	27.6	25	26	68	81
-1.0	29.6	27.5	28.2	27.7	25	26	65	59
-2.0	29.6	27.5	28.2	27.7	25	26	67	92
-3.0	29.6	27.5	28.2	27.7	25	26	43	54
-4.0	29.6	27.5	28.2	27.7	25	26		
-5.0	29.6	27.5	28.2	27.7	25	26		
-6.0	29.6	27.5	28.2	27.7	25	26		
-7.0	29.6	27.5	28.2	27.7	25	26		
-8.0	29.6	27.5	28.2	27.7	25	26		
-9.0	29.6	27.5	28.2	27.7	25	26		
-10.0	29.6	27.5	28.2	27.7	25	26		
-11.0	29.6	27.5	28.2	27.7	25	26		
-12.0	29.6	27.5	28.2	27.7	25	26		
-13.0	29.6	27.5	28.2	27.7	25	26		
-14.0	29.6	27.5	28.2	27.7	25	26		
-15.0	29.6	27.5	28.2	27.7	25	26		
+2.0	29.6	27.5	28.2	27.7	25	26		
+1.5	29.6	27.5	28.2	27.7	25	26		
+1.0	29.6	27.5	28.2	27.7	25	26		
+0.5	29.6	27.5	28.2	27.7	25	26		
Depth (m)	4.0	3.0	7.0	4.2	4.0	3.0	7.0	4.2

Date: 12th Jun. 1989
 Time: 2:00-2:12 (16th)
 Unit: Temp. (°), Sal. (-)

Date: 12th Jun. 1989
 Time: 2:00-2:12 (16th)
 Unit: Turb. (ppm), SS (mg/l)

St.	A(E)		B(E)		C(E)		E	
	2:00-2:08	2:02-2:08	2:02-2:08	2:00-2:14	2:00-2:14	2:01-2:11	2:01-2:11	
Time	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	
Layer (m)	231	5	4.6	236	37	32.7	220	77
-1.0	231	5	4.6	236	37	32.7	220	77
-2.0	231	5	4.6	236	37	32.7	220	77
-3.0	231	5	4.6	236	37	32.7	220	77
-4.0	231	5	4.6	236	37	32.7	220	77
-5.0	231	5	4.6	236	37	32.7	220	77
-6.0	231	5	4.6	236	37	32.7	220	77
-7.0	231	5	4.6	236	37	32.7	220	77
-8.0	231	5	4.6	236	37	32.7	220	77
-9.0	231	5	4.6	236	37	32.7	220	77
-10.0	231	5	4.6	236	37	32.7	220	77
-11.0	231	5	4.6	236	37	32.7	220	77
-12.0	231	5	4.6	236	37	32.7	220	77
-13.0	231	5	4.6	236	37	32.7	220	77
-14.0	231	5	4.6	236	37	32.7	220	77
-15.0	231	5	4.6	236	37	32.7	220	77
+2.0	329	5	-2.6	255	4	3.6	279	11
+1.5	45	3	-2.9	255	4	3.6	350	9
+1.0	11	2	-1.9	250	3	2.8	343	9
+0.5	0	2	-1.8	235	7	6.2	333	12
Depth (m)	4.0	3.0	7.0	7.0	3.0	4.2	7.0	4.2

Date: 12th Jun. 1989
 Time: 2:00-2:14 (16th)
 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(403) Observed Data of Saline Wedge Survey (8th Stage)

St.	A(E)		B(E)		C(E)		E	
	3:00-3:06	3:00-3:03	3:00-3:12	3:00-3:07	3:00-3:12	3:00-3:07	3:00-3:12	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	29.2	27.5	27.5	4.1	28.0	0.5	27.8	0.3
-2.0					28.1	0.5	27.8	0.3
-3.0					28.1	0.5		
-4.0					28.4	4.7		
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	29.4	28.5	27.8	11.0	29.2	25.5	27.8	0.3
+1.5	29.4	28.5	28.2	12.0	30.1	26.7	27.8	0.3
+1.0	29.4	28.5	28.6	25.2	30.1	26.7	27.8	0.3
+0.5	29.4	28.1	28.6	25.2	30.2	26.7	27.8	0.3
Depth (m)	4.0	3.0	7.0	4.1	7.0		4.1	

Date: 12th Jun. 1989
 Time: 3:00~3:12 (17th)
 Unit: Temp. (°C), Sal. (‰)

Date: 12th Jun. 1989
 Time: 3:00~3:12 (17th)
 Unit: Temp. (°C), Sal. (‰)

St.	A(E)		B(E)		C(E)		E		
	3:05-3:15	3:00-3:06	3:00-3:14	3:00-3:10	3:00-3:14	3:00-3:10	3:00-3:10	3:00-3:10	
Time	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
Layer (m)	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
-1.0	14	12	-11.6	220	15	14.7	225	85	69.6
-2.0							225	83	68.0
-3.0							225	81	66.4
-4.0							205	36	34.8
-5.0									
-6.0									
-7.0									
-8.0									
-9.0									
-10.0									
-11.0									
-12.0									
-13.0									
-14.0									
-15.0									
+2.0	13	1	-1.0	7	17	-15.9	358	19	-18.6
+1.5	107	3	-0.6	15	13	-12.7	1	14	-13.8
+1.0	95	1	-0.4	15	13	-12.7	349	18	-16.8
+0.5	888	0	0.0	15	14	-13.6	322	6	-4.0
Depth (m)	4.0	3.0	7.0	4.1	7.0		4.1		

Date: 12th Jun. 1989
 Time: 3:00~3:15 (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 (AM) Observed Data of Saline Wedge Survey (8th Stage)

Date: 12th Jun. 1988 Time: 4:00~4:12 (18th) Unit: Temp. (C), Sal. (‰)				Date: 12th Jun. 1988 Time: 4:00~4:12 (18th) Unit: Turb. (ppm), SS (mg/l)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	4:00-4:06	4:02-4:10	4:00-4:12	4:02-4:07	4:00-4:06	4:02-4:10	4:00-4:12	4:02-4:07
Layer (m)	Temp. Sal.	Temp. Sal.	Temp. Sal.	Temp. Sal.	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	29.0 18.4	27.5 5.0	28.0 0.5	27.6 0.3	35 39	50 44	94 57	109 47
-2.0			28.1 0.5	27.6 0.3			93 57	116 45
-3.0			28.2 0.5				92 59	
-4.0			28.8 8.8				64	
-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 18.4	27.7 5.4	29.8 20.2	27.6 0.3	12 21	43 52	24	126
+1.5	29.4 22.4	28.2 15.4	30.0 26.0	27.6 0.3	12	22	22	127
+1.0	29.4 19.4	28.2 15.4	30.2 26.5	27.7 0.3	16	22	21	132
+0.5	29.4 21.0	29.0 27.0	30.2 26.5	27.7 0.3	17 27	72 155	26	137 401
Depth (m)	4.0	3.0	7.0	4.1	4.0	3.0	7.0	4.1

Date: 12th Jun. 1988 Time: 4:00~4:14 (18th) Unit: Dir., Vel., (m/s), X-comp. (m/s)				Date: 12th Jun. 1988 Time: 4:00~4:12 (18th) Unit: Turb. (ppm), SS (mg/l)				
St.	A(E)	B(E)	C(E)	E	A(E)	B(E)	C(E)	E
Time	4:06-4:14	4:02-4:10	4:00-4:14	4:02-4:12	4:00-4:06	4:02-4:10	4:00-4:12	4:02-4:07
Layer (m)	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Dir. Vel. X	Turb. SS	Turb. SS	Turb. SS	Turb. SS
-1.0	68 10 -7.7	195 32 31.2	220 78 67.4	310 41 -20.5	35 39	50 44	94 57	109 47
-2.0			220 80 69.2	310 40 -20.0			93 57	116 45
-3.0			220 79 68.2				92 59	
-4.0			215 60 55.2				64	
-5.0								
-6.0								
-7.0								
-8.0								
-9.0								
-10.0								
-11.0								
-12.0								
-13.0								
-14.0								
-15.0								
+2.0	55 10 -9.9	195 21 20.5	182 2 2.0	310 39 -19.5	12 21	43 52	24	126
+1.5	90 8 -3.8	325 12 -0.9	0 15 -12.8	310 34 -17.0	12	22	22	127
+1.0	4 17 -15.5	325 12 -0.9	359 13 -12.8	310 33 -16.5	16	22	21	132
+0.5	58 11 -9.5	335 17 -10.2	342 10 -9.0	310 29 -14.5	17 27	72 155	26	137 401
Depth (m)	4.0	3.0	7.0	4.1	4.0	3.0	7.0	4.1

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