

第25表 多項目水質センサーによる鉛直観測結果 (St.07 および 08)

St. 07					St. 08				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	15.03	27.57	8.20	10.10	0.5	14.45	29.45	8.11	9.43
1.0	14.98	27.70	8.21	10.51	1.0	14.43	29.49	8.12	9.42
1.5	14.46	29.03	8.21	10.50	1.5	14.16	29.57	8.13	9.51
2.0	13.92	29.80	8.21	10.91	2.0	14.13	29.91	8.13	9.67
2.5	14.28	30.02	8.22	10.95	2.5	14.14	29.94	8.14	9.82
3.0	14.27	30.35	8.22	9.88	3.0	13.47	30.67	8.16	9.67
3.5	13.56	30.43	8.21	9.46	3.5	13.01	30.96	8.17	9.44
4.0	13.17	30.40	8.21	9.49	4.0	12.85	30.99	8.17	9.37
4.5	13.18	30.70	8.21	9.74	4.5	12.88	31.05	8.17	9.27
5.0	12.99	30.75	8.21	9.75	5.0	12.64	31.37	8.17	9.22
5.5	12.97	30.81	8.21	9.72	5.5	12.43	31.73	8.17	9.19
6.0	12.88	30.85	8.21	9.67	6.0	12.42	31.76	8.17	9.22
6.5	12.72	30.95	8.21	9.60	6.5	12.41	31.78	8.18	9.27
7.0	12.22	31.32	8.19	8.54	7.0	12.39	31.86	8.18	9.26
7.5					7.5	12.32	31.90	8.18	9.36
8.0					8.0	12.31	31.90	8.19	9.41
8.5					8.5	12.29	31.90	8.19	9.38
9.0					9.0	12.15	31.92	8.19	9.36
9.5					9.5	12.16	31.92	8.19	9.17
10.0					10.0				
10.5					10.5				
11.0					11.0				
11.5					11.5				
12.0					12.0				
12.5					12.5				
13.0					13.0				
13.5					13.5				
14.0					14.0				
14.5					14.5				
15.0					15.0				
15.5					15.5				
16.0					16.0				
16.5					16.5				
17.0					17.0				
17.5					17.5				
18.0					18.0				
18.5					18.5				
19.0					19.0				
19.5					19.5				
20.0					20.0				
20.5					20.5				
21.0					21.0				
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22.0					22.0				
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26.0					26.0				
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27.0					27.0				
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28.0					28.0				
28.5					28.5				
29.0					29.0				
29.5					29.5				
30.0					30.0				
30.5					30.5				
31.0					31.0				
31.5					31.5				
32.0					32.0				
32.5					32.5				
33.0					33.0				
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34.0					34.0				
34.5					34.5				
35.0					35.0				
35.5					35.5				
36.0					36.0				
36.5					36.5				
37.0					37.0				
37.5					37.5				
38.0					38.0				
38.5					38.5				
39.0					39.0				
39.5					39.5				
40.0					40.0				
40.5					40.5				
41.0					41.0				
41.5					41.5				
42.0					42.0				
42.5					42.5				
平均値	13.62	30.05	8.21	9.92	平均値	13.00	31.06	8.16	9.39
最小値	12.22	27.57	8.19	8.54	最小値	12.15	29.45	8.11	9.17
最大値	15.03	31.32	8.22	10.95	最大値	14.45	31.92	8.19	9.82

第 26 表 多項目水質センサーによる鉛直観測結果 (St. 09 および 10)

St. 09					St. 10				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	13.34	30.00	8.13	9.21	0.5	13.01	29.58	8.14	9.01
1.0	13.34	30.00	8.15	9.24	1.0	12.91	29.60	8.14	9.02
1.5	13.33	30.00	8.15	9.24	1.5	12.90	29.60	8.14	9.03
2.0	13.34	30.00	8.16	9.25	2.0	12.89	29.60	8.15	9.02
2.5	13.32	30.00	8.17	9.25	2.5	12.77	29.70	8.15	9.02
3.0	13.30	30.00	8.17	9.25	3.0	12.64	29.97	8.15	9.02
3.5	13.28	30.00	8.17	9.25	3.5	12.54	30.16	8.15	9.05
4.0	13.26	30.01	8.18	9.26	4.0	12.53	30.20	8.15	9.04
4.5	13.14	30.13	8.18	9.26	4.5	12.47	30.37	8.15	9.03
5.0	12.63	31.49	8.18	9.34	5.0	12.27	31.17	8.16	9.06
5.5	12.40	31.75	8.18	9.39	5.5	12.22	31.48	8.16	9.06
6.0	12.09	31.94	8.19	9.43	6.0	12.17	31.66	8.16	9.06
6.5	11.82	31.95	8.20	9.63	6.5	12.17	31.66	8.16	9.05
7.0	11.78	32.01	8.21	9.81	7.0	12.17	31.67	8.16	9.05
7.5	11.63	32.06	8.22	9.80	7.5	12.17	31.67	8.17	9.05
8.0	11.63	32.09	8.22	9.80	8.0	12.17	31.68	8.17	9.05
8.5	11.60	32.14	8.22	9.75	8.5	12.17	31.68	8.17	9.05
9.0	11.60	32.15	8.22	9.73	9.0	12.17	31.68	8.17	9.04
9.5	11.60	32.16	8.22	9.73	9.5	12.17	31.69	8.17	9.05
10.0	11.57	32.16	8.22	9.72	10.0	12.17	31.69	8.17	9.05
10.5	11.48	32.17	8.22	9.71	10.5	12.17	31.70	8.17	9.06
11.0	11.39	32.16	8.22	9.66	11.0	12.17	31.70	8.17	9.05
11.5	11.32	32.16	8.22	9.57	11.5	12.17	31.72	8.17	9.06
12.0	11.25	32.27	8.21	9.42	12.0	12.17	31.73	8.17	9.06
12.5	11.11	32.40	8.20	9.34	12.5	12.16	31.78	8.17	9.07
13.0	11.09	32.43	8.20	9.34	13.0	12.13	31.85	8.18	9.08
13.5	11.15	32.48	8.20	9.43	13.5	12.10	31.87	8.18	9.11
14.0	11.17	32.48	8.20	9.43	14.0	12.04	31.89	8.18	9.17
14.5	11.07	32.49	8.20	9.46	14.5	11.98	31.92	8.18	9.19
15.0	11.06	32.48	8.21	9.46	15.0	11.96	31.94	8.18	9.22
15.5	10.95	32.49	8.21	9.50	15.5	11.94	31.95	8.18	9.22
16.0	10.77	32.54	8.21	9.51	16.0	11.91	31.99	8.18	9.23
16.5	10.77	32.54	8.21	9.51	16.5	11.83	32.07	8.19	9.28
17.0	10.77	32.54	8.21	9.52	17.0	11.65	32.19	8.19	9.29
17.5	10.77	32.55	8.21	9.52	17.5	11.34	32.40	8.18	9.32
18.0	10.76	32.57	8.21	9.52	18.0	11.35	32.42	8.18	9.35
18.5	10.74	32.57	8.21	9.52	18.5	11.50	32.52	8.18	9.30
19.0	10.71	32.58	8.21	9.58	19.0	11.66	32.55	8.19	9.25
19.5	10.73	32.60	8.21	9.58	19.5	11.68	32.61	8.19	9.25
20.0	10.83	32.64	8.21	9.57	20.0	11.67	32.64	8.19	9.24
20.5	10.92	32.69	8.21	9.55	20.5	11.75	32.68	8.20	9.28
21.0	10.99	32.71	8.21	9.52	21.0	11.71	32.67	8.20	9.30
21.5	11.01	32.73	8.21	9.49	21.5	11.60	32.66	8.19	9.24
22.0	11.03	32.73	8.21	9.50	22.0	11.44	32.64	8.18	9.21
22.5	10.88	32.74	8.21	9.48	22.5	11.45	32.64	8.18	9.15
23.0	10.88	32.74	8.21	9.47	23.0	11.45	32.64	8.18	9.17
23.5	10.87	32.76	8.21	9.43	23.5	11.49	32.67	8.18	9.14
24.0	10.85	32.76	8.21	9.42	24.0	11.52	32.67	8.19	9.21
24.5	10.78	32.76	8.21	9.43	24.5	11.52	32.67	8.19	9.20
25.0	10.78	32.76	8.21	9.42	25.0	11.52	32.67	8.19	9.20
25.5	10.73	32.76	8.21	9.42	25.5	11.52	32.68	8.19	9.21
26.0	10.70	32.77	8.21	9.40	26.0	11.52	32.68	8.19	9.22
26.5	10.70	32.77	8.21	9.39	26.5	11.52	32.67	8.19	9.22
27.0	10.70	32.79	8.21	9.39	27.0	11.52	32.68	8.19	9.23
27.5	10.76	32.80	8.21	9.36	27.5	11.51	32.68	8.19	9.22
28.0	10.73	32.82	8.21	9.31	28.0	11.49	32.67	8.19	9.23
28.5	10.69	32.83	8.20	9.28	28.5	11.48	32.68	8.19	9.22
29.0	10.69	32.83	8.20	9.27	29.0	11.42	32.68	8.19	9.19
29.5	10.69	32.83	8.20	9.27	29.5	11.36	32.67	8.19	9.18
30.0	10.69	32.83	8.20	9.27	30.0	11.39	32.69	8.18	9.17
30.5	10.68	32.83	8.20	9.27	30.5	11.30	32.70	8.18	9.15
31.0	10.67	32.83	8.20	9.26	31.0	11.29	32.70	8.18	9.15
31.5	10.66	32.84	8.20	9.25	31.5	11.29	32.70	8.18	9.15
32.0	10.65	32.84	8.20	9.23	32.0	11.29	32.71	8.18	9.14
32.5	10.65	32.84	8.20	9.17	32.5	11.32	32.71	8.18	9.15
33.0	10.65	32.84	8.20	9.16	33.0	11.42	32.75	8.19	9.18
33.5	10.65	32.85	8.20	9.20	33.5	11.42	32.74	8.19	9.21
34.0	10.65	32.84	8.20	9.21	34.0	11.35	32.74	8.19	9.25
34.5	10.65	32.84	8.20	9.20	34.5	11.26	32.74	8.19	9.24
35.0	10.65	32.84	8.20	9.20	35.0	11.24	32.73	8.18	9.18
35.5	10.62	32.87	8.20	9.15	35.5	11.20	32.72	8.18	9.16
36.0	10.62	32.87	8.19	9.10	36.0	11.18	32.73	8.18	9.15
36.5	10.70	32.91	8.19	9.01	36.5	11.13	32.72	8.18	9.15
37.0	10.77	32.96	8.19	9.03	37.0	11.05	32.70	8.18	9.16
37.5	10.76	32.96	8.19	9.02	37.5	11.01	32.70	8.18	9.17
38.0	10.65	32.94	8.19	9.01	38.0	10.98	32.71	8.18	9.17
38.5	10.53	32.94	8.19	8.98	38.5	10.93	32.69	8.17	9.17
39.0	10.53	32.95	8.19	8.96	39.0	10.89	32.68	8.17	9.15
39.5	10.54	32.95	8.19	8.97	39.5	10.82	32.71	8.17	9.10
40.0	10.53	32.95	8.18	8.92	40.0	10.74	32.67	8.16	9.06
40.5	10.52	32.95	8.18	8.88	40.5	10.72	32.68	8.16	9.03
41.0	10.52	32.95	8.18	8.82	41.0	10.72	32.68	8.16	8.98
41.5					41.5	10.71	32.68	8.16	8.97
42.0					42.0				
42.5					42.5				
平均値	11.22	32.32	8.20	9.36	平均値	11.71	32.09	8.17	9.14
最小値	10.52	30.00	8.13	8.82	最小値	10.71	29.58	8.14	8.97
最大値	13.34	32.96	8.22	9.81	最大値	13.01	32.75	8.20	9.35



第27表 多項目水質センサーによる鉛直観測結果 (St. 10E および 10N)

St. 10E					St. 10N				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	14.23	27.22	8.14	9.05	0.5	13.90	28.31	8.14	9.00
1.0	13.38	27.91	8.15	9.16	1.0	13.27	28.60	8.15	9.04
1.5	13.17	28.21	8.16	9.24	1.5	13.18	28.76	8.15	9.08
2.0	13.03	28.49	8.17	9.25	2.0	12.95	29.31	8.16	9.08
2.5	12.80	29.24	8.17	9.32	2.5	12.85	29.72	8.16	9.02
3.0	12.72	29.55	8.17	9.32	3.0	12.82	29.93	8.16	9.00
3.5	12.60	29.92	8.17	9.29	3.5	12.80	30.06	8.16	9.01
4.0	12.58	30.30	8.17	9.21	4.0	12.75	30.36	8.16	9.00
4.5	12.61	30.33	8.17	9.16	4.5	12.68	30.67	8.16	8.99
5.0	12.64	30.37	8.17	9.12	5.0	12.66	30.68	8.16	8.95
5.5	12.66	30.45	8.17	9.08	5.5	12.63	30.78	8.16	8.94
6.0	12.67	30.45	8.17	9.07	6.0	12.61	30.93	8.17	8.97
6.5	12.67	30.49	8.18	9.07	6.5	12.58	31.04	8.17	8.97
7.0	12.62	31.25	8.18	9.03	7.0	12.42	31.38	8.17	8.98
7.5	12.60	31.34	8.18	9.04	7.5	12.26	31.37	8.17	9.02
8.0	12.60	31.37	8.18	9.06	8.0	12.17	31.44	8.17	9.06
8.5	12.55	31.42	8.18	9.06	8.5	12.15	31.49	8.18	9.08
9.0	12.42	31.50	8.18	9.01	9.0	12.11	31.62	8.18	9.10
9.5	12.32	31.55	8.18	9.01	9.5	12.11	31.68	8.18	9.09
10.0	12.29	31.62	8.18	9.04	10.0	12.11	31.71	8.18	9.10
10.5	12.23	31.68	8.18	9.05	10.5	12.12	31.71	8.18	9.10
11.0	12.18	31.73	8.18	9.07	11.0	12.12	31.72	8.18	9.09
11.5	12.17	31.75	8.18	9.08	11.5	12.12	31.73	8.18	9.10
12.0	12.14	31.79	8.19	9.10	12.0	12.12	31.74	8.18	9.10
12.5	12.12	31.84	8.19	9.12	12.5	12.13	31.75	8.18	9.09
13.0	12.11	31.86	8.19	9.13	13.0	12.13	31.77	8.18	9.11
13.5	12.11	31.88	8.19	9.16	13.5	12.13	31.79	8.18	9.11
14.0	12.11	31.89	8.19	9.16	14.0	12.13	31.79	8.19	9.11
14.5	12.12	31.89	8.19	9.19	14.5	12.14	31.83	8.19	9.12
15.0	12.13	31.90	8.19	9.20	15.0	12.13	31.85	8.19	9.12
15.5	12.13	31.92	8.20	9.24	15.5	12.12	31.87	8.19	9.15
16.0	12.11	31.93	8.20	9.29	16.0	12.11	31.90	8.19	9.15
16.5	12.03	31.94	8.20	9.29	16.5	12.07	31.93	8.19	9.19
17.0	11.76	31.95	8.20	9.40	17.0	12.06	31.94	8.19	9.21
17.5	11.80	32.11	8.20	9.40	17.5	12.03	31.95	8.19	9.24
18.0	11.79	32.14	8.20	9.37	18.0	12.02	31.99	8.19	9.24
18.5	11.66	32.16	8.20	9.41	18.5	11.99	32.00	8.19	9.24
19.0	11.49	32.30	8.20	9.37	19.0	11.96	32.02	8.19	9.25
19.5	11.53	32.39	8.20	9.39	19.5	11.92	32.04	8.19	9.25
20.0	11.53	32.40	8.20	9.40	20.0	11.85	32.09	8.20	9.28
20.5	11.26	32.38	8.20	9.44	20.5	11.54	32.28	8.20	9.30
21.0	11.44	32.52	8.20	9.36	21.0	11.31	32.34	8.19	9.41
21.5	11.53	32.56	8.20	9.25	21.5	11.22	32.36	8.19	9.41
22.0	11.54	32.57	8.20	9.29	22.0	11.14	32.46	8.19	9.37
22.5	11.57	32.61	8.20	9.21	22.5	11.27	32.51	8.19	9.34
23.0	11.60	32.64	8.20	9.21	23.0	11.49	32.57	8.19	9.31
23.5	11.60	32.64	8.20	9.20	23.5	11.53	32.62	8.19	9.19
24.0	11.57	32.64	8.20	9.19	24.0	11.55	32.66	8.19	9.17
24.5	11.54	32.64	8.20	9.20	24.5	11.55	32.66	8.20	9.19
25.0	11.52	32.64	8.20	9.19	25.0	11.54	32.66	8.20	9.20
25.5	11.51	32.63	8.20	9.19	25.5	11.52	32.66	8.19	9.20
26.0	11.49	32.64	8.20	9.18	26.0	11.49	32.65	8.19	9.19
26.5	11.49	32.63	8.20	9.19	26.5	11.48	32.65	8.19	9.19
27.0	11.48	32.63	8.20	9.18	27.0	11.45	32.65	8.19	9.17
27.5	11.47	32.63	8.20	9.18	27.5	11.45	32.65	8.19	9.18
28.0	11.47	32.64	8.20	9.18	28.0	11.45	32.65	8.19	9.17
28.5	11.47	32.64	8.20	9.19	28.5	11.45	32.65	8.19	9.17
29.0	11.47	32.64	8.20	9.19	29.0	11.45	32.65	8.19	9.17
29.5	11.47	32.64	8.20	9.20	29.5	11.46	32.66	8.19	9.18
30.0	11.47	32.64	8.20	9.19	30.0	11.45	32.66	8.19	9.19
30.5	11.47	32.64	8.20	9.19	30.5	11.47	32.67	8.19	9.19
31.0	11.47	32.64	8.20	9.19	31.0	11.47	32.67	8.20	9.23
31.5	11.47	32.64	8.20	9.20	31.5	11.52	32.66	8.20	9.20
32.0	11.47	32.64	8.20	9.21	32.0	11.51	32.68	8.20	9.22
32.5	11.49	32.67	8.20	9.22	32.5	11.53	32.69	8.20	9.25
33.0	11.49	32.67	8.20	9.24	33.0	11.53	32.70	8.20	9.24
33.5	11.51	32.68	8.20	9.25	33.5	11.53	32.69	8.20	9.24
34.0	11.45	32.70	8.20	9.26	34.0	11.51	32.71	8.20	9.26
34.5	11.46	32.69	8.20	9.26	34.5	11.47	32.73	8.20	9.26
35.0	11.45	32.68	8.20	9.26	35.0	11.48	32.75	8.20	9.27
35.5	11.45	32.69	8.20	9.25	35.5	11.45	32.75	8.20	9.28
36.0	11.42	32.70	8.20	9.25	36.0	11.33	32.72	8.19	9.19
36.5	11.43	32.71	8.20	9.24	36.5	11.31	32.74	8.19	9.25
37.0	11.42	32.73	8.20	9.20	37.0	11.28	32.73	8.19	9.17
37.5	11.34	32.73	8.19	9.24	37.5	11.27	32.73	8.19	9.18
38.0	11.25	32.73	8.19	9.16	38.0	11.22	32.73	8.18	9.17
38.5	11.22	32.73	8.19	9.15	38.5	11.13	32.73	8.18	9.12
39.0	11.07	32.74	8.18	9.13	39.0	11.01	32.74	8.18	9.15
39.5	11.05	32.72	8.18	9.13	39.5	10.93	32.73	8.18	9.14
40.0	10.95	32.71	8.18	9.12	40.0	10.91	32.70	8.18	9.15
40.5	10.94	32.69	8.18	9.12	40.5	10.89	32.70	8.18	9.13
41.0	10.90	32.70	8.18	9.08	41.0	10.82	32.68	8.17	9.11
41.5	10.79	32.67	8.16		41.5				
42.0					42.0				
42.5					42.5				
平均値	11.86	31.89	8.19	9.20	平均値	11.85	31.93	8.18	9.16
最小値	10.79	27.22	8.14	9.01	最小値	10.82	28.31	8.14	8.94
最大値	14.23	32.74	8.20	9.44	最大値	13.90	32.75	8.20	9.41



第28表 多項目水質センサーによる鉛直観測結果 (St. 10S および 10W)

St. 10S					St. 10W				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	13.89	27.49	8.14	9.12	0.5	14.13	27.47	8.12	9.06
1.0	13.24	28.74	8.16	9.41	1.0	13.37	28.40	8.14	9.28
1.5	12.94	29.27	8.17	9.45	1.5	13.11	28.84	8.16	9.34
2.0	12.79	29.56	8.17	9.50	2.0	12.88	29.19	8.16	9.38
2.5	12.70	29.73	8.17	9.45	2.5	12.68	29.63	8.17	9.34
3.0	12.58	30.11	8.16	9.33	3.0	12.65	29.81	8.16	9.33
3.5	12.58	30.35	8.17	9.24	3.5	12.56	30.24	8.16	9.26
4.0	12.58	30.39	8.17	9.24	4.0	12.55	30.41	8.16	9.19
4.5	12.60	30.40	8.17	9.22	4.5	12.56	30.47	8.17	9.17
5.0	12.61	30.42	8.17	9.20	5.0	12.57	30.50	8.17	9.15
5.5	12.62	30.43	8.17	9.18	5.5	12.58	30.52	8.17	9.15
6.0	12.63	30.45	8.17	9.17	6.0	12.59	30.53	8.17	9.13
6.5	12.63	30.47	8.17	9.16	6.5	12.60	30.54	8.17	9.13
7.0	12.64	30.50	8.17	9.15	7.0	12.63	30.58	8.17	9.10
7.5	12.65	30.52	8.17	9.13	7.5	12.62	31.24	8.17	9.06
8.0	12.67	30.82	8.17	9.09	8.0	12.40	31.60	8.17	9.05
8.5	12.45	31.56	8.17	9.08	8.5	12.35	31.62	8.17	9.04
9.0	12.35	31.71	8.18	9.07	9.0	12.32	31.64	8.17	9.04
9.5	12.30	31.76	8.18	9.10	9.5	12.32	31.66	8.17	9.04
10.0	12.24	31.81	8.18	9.09	10.0	12.35	31.66	8.18	9.04
10.5	12.21	31.85	8.18	9.15	10.5	12.25	31.71	8.18	9.10
11.0	12.20	31.86	8.18	9.15	11.0	12.14	31.85	8.18	9.15
11.5	12.14	31.97	8.19	9.25	11.5	12.14	31.86	8.18	9.15
12.0	12.14	32.00	8.19	9.30	12.0	12.14	31.87	8.18	9.19
12.5	12.14	32.00	8.19	9.31	12.5	12.13	31.89	8.19	9.19
13.0	12.13	32.01	8.19	9.35	13.0	12.12	31.90	8.19	9.22
13.5	12.12	32.01	8.19	9.35	13.5	12.11	31.92	8.19	9.29
14.0	12.11	32.01	8.19	9.37	14.0	12.09	31.92	8.19	9.26
14.5	12.11	32.01	8.19	9.37	14.5	12.07	31.93	8.19	9.33
15.0	12.10	32.01	8.20	9.38	15.0	11.99	31.96	8.19	9.41
15.5	12.10	32.01	8.20	9.38	15.5	11.86	31.97	8.20	9.48
16.0	12.09	32.01	8.20	9.39	16.0	11.71	32.01	8.19	9.41
16.5	12.09	32.01	8.20	9.40	16.5	11.28	32.32	8.19	9.47
17.0	11.75	32.07	8.20	9.43	17.0	11.23	32.38	8.19	9.47
17.5	11.37	32.30	8.18	9.48	17.5	11.15	32.34	8.19	9.45
18.0	11.01	32.45	8.18	9.43	18.0	11.08	32.38	8.18	9.43
18.5	11.13	32.49	8.18	9.36	18.5	11.06	32.42	8.18	9.42
19.0	11.26	32.53	8.18	9.31	19.0	11.08	32.42	8.19	9.42
19.5	11.27	32.54	8.18	9.30	19.5	11.12	32.45	8.19	9.41
20.0	11.33	32.53	8.19	9.30	20.0	11.17	32.47	8.19	9.37
20.5	11.30	32.53	8.19	9.28	20.5	11.22	32.51	8.19	9.37
21.0	11.31	32.55	8.19	9.28	21.0	11.28	32.51	8.19	9.32
21.5	11.32	32.54	8.19	9.27	21.5	11.37	32.55	8.19	9.30
22.0	11.37	32.57	8.19	9.27	22.0	11.38	32.55	8.19	9.30
22.5	11.37	32.56	8.19	9.24	22.5	11.44	32.56	8.19	9.28
23.0	11.37	32.57	8.19	9.23	23.0	11.49	32.58	8.19	9.24
23.5	11.36	32.56	8.19	9.22	23.5	11.54	32.60	8.19	9.26
24.0	11.39	32.56	8.19	9.22	24.0	11.51	32.59	8.19	9.18
24.5	11.39	32.58	8.19	9.23	24.5	11.51	32.60	8.19	9.16
25.0	11.41	32.57	8.19	9.22	25.0	11.53	32.61	8.19	9.18
25.5	11.43	32.58	8.19	9.19	25.5	11.51	32.60	8.19	9.17
26.0	11.43	32.58	8.19	9.18	26.0	11.51	32.61	8.19	9.17
26.5	11.40	32.57	8.18	9.18	26.5	11.50	32.61	8.19	9.18
27.0	11.40	32.57	8.18	9.16	27.0	11.50	32.62	8.19	9.20
27.5	11.40	32.57	8.18	9.16	27.5	11.50	32.62	8.19	9.19
28.0	11.41	32.59	8.18	9.16	28.0	11.49	32.63	8.19	9.20
28.5	11.44	32.60	8.19	9.17	28.5	11.48	32.63	8.19	9.19
29.0	11.44	32.60	8.19	9.18	29.0	11.48	32.63	8.19	9.20
29.5	11.47	32.62	8.19	9.18	29.5	11.48	32.63	8.19	9.20
30.0	11.47	32.62	8.19	9.17	30.0	11.46	32.63	8.19	9.21
30.5	11.47	32.63	8.19	9.22	30.5	11.39	32.63	8.19	9.21
31.0	11.41	32.63	8.19	9.23	31.0	11.45	32.66	8.19	9.22
31.5	11.40	32.64	8.19	9.23	31.5	11.47	32.66	8.19	9.23
32.0	11.44	32.67	8.19	9.23	32.0	11.49	32.69	8.19	9.24
32.5	11.45	32.68	8.19	9.24	32.5	11.49	32.70	8.19	9.26
33.0	11.47	32.69	8.19	9.25	33.0	11.44	32.70	8.19	9.26
33.5	11.45	32.70	8.19	9.25	33.5	11.44	32.69	8.19	9.26
34.0	11.42	32.72	8.19	9.25	34.0	11.39	32.69	8.19	9.26
34.5	11.40	32.70	8.19	9.23	34.5	11.39	32.70	8.19	9.24
35.0	11.39	32.70	8.19	9.24	35.0	11.39	32.71	8.19	9.23
35.5	11.39	32.71	8.19	9.24	35.5	11.40	32.74	8.19	9.25
36.0	11.37	32.71	8.19	9.23	36.0	11.38	32.74	8.19	9.25
36.5	11.34	32.72	8.19	9.23	36.5	11.35	32.75	8.19	9.25
37.0	11.25	32.75	8.18	9.22	37.0	11.27	32.74	8.19	9.19
37.5	11.25	32.72	8.18	9.18	37.5	11.28	32.74	8.19	9.18
38.0	10.93	32.72	8.17	9.11	38.0	11.20	32.74	8.18	9.17
38.5	10.90	32.69	8.17	9.16	38.5	11.02	32.74	8.18	9.13
39.0	10.82	32.70	8.17	9.11	39.0	10.97	32.71	8.18	9.10
39.5	10.81	32.69	8.17	9.06	39.5	10.87	32.71	8.17	9.11
40.0	10.81	32.69	8.17	9.05	40.0	10.84	32.70	8.17	9.12
40.5	10.80	32.69	8.17	9.04	40.5	10.78	32.69	8.16	9.05
41.0	10.80	32.69	8.17	9.04	41.0	10.78	32.69	8.16	9.02
41.5	10.80	32.69	8.17	9.05	41.5	10.77	32.68	8.16	9.01
42.0	10.72	32.68	8.16	9.05	42.0	10.72	32.68	8.15	8.83
42.5					42.5				
平均値	11.75	31.97	8.18	9.23	平均値	11.74	31.97	8.18	9.22
最小値	10.72	27.49	8.14	9.04	最小値	10.72	27.47	8.12	8.83
最大値	13.89	32.75	8.20	9.50	最大値	14.13	32.75	8.20	9.48



第 29 表 多項目水質センサーによる鉛直観測結果 (St. 11 および 11E)

St. 11					St. 11E				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	13.26	30.33	8.13	9.07	0.5	13.55	30.47	8.10	8.97
1.0	13.24	30.35	8.14	9.07	1.0	13.52	30.48	8.10	8.98
1.5	13.21	30.38	8.14	9.09	1.5	13.49	30.50	8.11	8.99
2.0	13.17	30.42	8.14	9.10	2.0	13.46	30.51	8.11	9.02
2.5	13.12	30.56	8.16	9.18	2.5	13.22	30.72	8.13	9.09
3.0	12.88	31.36	8.17	9.21	3.0	13.04	30.94	8.14	9.20
3.5	12.85	31.43	8.18	9.26	3.5	12.88	31.48	8.18	9.45
4.0	12.57	31.68	8.18	9.20	4.0	12.78	31.57	8.18	9.46
4.5	12.36	31.84	8.18	9.22	4.5	12.60	31.77	8.19	9.43
5.0	12.35	31.97	8.19	9.27	5.0	12.40	31.93	8.19	9.48
5.5	12.30	32.02	8.19	9.30	5.5	12.38	31.96	8.19	9.52
6.0	12.24	32.05	8.19	9.24	6.0	12.09	32.04	8.20	9.68
6.5	12.20	32.09	8.19	9.26	6.5	11.98	32.01	8.20	9.73
7.0	12.18	32.10	8.19	9.25	7.0	11.86	32.03	8.20	9.74
7.5	12.17	32.14	8.19	9.23	7.5	11.81	32.02	8.20	9.82
8.0	12.13	32.46	8.19	9.22	8.0	11.77	32.02	8.21	9.87
8.5	12.18	32.18	8.19	9.23	8.5	11.68	32.02	8.21	9.90
9.0	12.19	32.18	8.20	9.35	9.0	11.69	32.04	8.21	9.94
9.5	12.11	32.19	8.20	9.42	9.5	11.67	32.04	8.21	9.94
10.0	12.08	32.16	8.21	9.48	10.0	11.66	32.05	8.21	9.95
10.5	11.65	32.11	8.21	9.55	10.5	11.63	32.05	8.21	9.94
11.0	11.55	32.11	8.21	9.65	11.0	11.64	32.07	8.21	9.90
11.5	11.52	32.13	8.21	9.65	11.5	11.59	32.08	8.21	9.86
12.0	11.51	32.14	8.21	9.64	12.0	11.59	32.07	8.21	9.86
12.5	11.46	32.15	8.21	9.66	12.5	11.59	32.07	8.21	9.86
13.0	11.44	32.14	8.21	9.65	13.0	11.58	32.07	8.20	9.84
13.5	11.43	32.14	8.21	9.66	13.5	11.58	32.12	8.20	9.84
14.0	11.41	32.15	8.21	9.64	14.0	11.54	32.21	8.20	9.65
14.5	11.33	32.29	8.20	9.58	14.5	11.49	32.26	8.20	9.60
15.0	11.33	32.35	8.20	9.47	15.0	11.42	32.36	8.19	9.50
15.5	11.31	32.36	8.20	9.45	15.5	11.40	32.38	8.19	9.44
16.0	11.30	32.36	8.20	9.44	16.0	11.40	32.38	8.19	9.38
16.5	11.30	32.37	8.20	9.44	16.5	11.40	32.38	8.18	9.33
17.0	11.30	32.37	8.20	9.43	17.0	11.41	32.40	8.18	9.33
17.5	11.32	32.39	8.20	9.43	17.5	11.42	32.41	8.18	9.31
18.0	11.36	32.40	8.20	9.41	18.0	11.42	32.41	8.18	9.30
18.5	11.40	32.42	8.20	9.34	18.5	11.42	32.42	8.19	9.31
19.0	11.42	32.42	8.20	9.35	19.0	11.40	32.43	8.18	9.27
19.5	11.41	32.43	8.18	9.29	19.5	11.27	32.48	8.16	8.90
20.0	11.39	32.42	8.18	9.15	20.0	11.30	32.49	8.16	8.86
20.5	11.33	32.46	8.17	8.89	20.5	11.35	32.52	8.17	8.85
21.0	11.35	32.52	8.19	8.85	21.0	11.43	32.59	8.17	8.99
21.5	11.50	32.59	8.19	9.03	21.5	11.38	32.62	8.16	8.84
22.0	11.49	32.59	8.19	9.05	22.0	11.32	32.70	8.16	8.79
22.5	11.43	32.64	8.17	8.82	22.5	11.32	32.70	8.16	8.83
23.0	11.43	32.65	8.17	8.87	23.0	11.32	32.70	8.16	8.83
23.5	11.40	32.66	8.17	8.82	23.5	11.32	32.70	8.16	8.82
24.0	11.39	32.66	8.17	8.81	24.0	11.32	32.70	8.16	8.80
24.5	11.39	32.66	8.17	8.81	24.5	11.32	32.70	8.16	8.81
25.0	11.39	32.66	8.17	8.77	25.0	11.42	32.41	8.18	9.31
25.5					25.5				
26.0					26.0				
26.5					26.5				
27.0					27.0				
27.5					27.5				
28.0					28.0				
28.5					28.5				
29.0					29.0				
29.5					29.5				
30.0					30.0				
30.5					30.5				
31.0					31.0				
31.5					31.5				
32.0					32.0				
32.5					32.5				
33.0					33.0				
33.5					33.5				
34.0					34.0				
34.5					34.5				
35.0					35.0				
35.5					35.5				
36.0					36.0				
36.5					36.5				
37.0					37.0				
37.5					37.5				
38.0					38.0				
38.5					38.5				
39.0					39.0				
39.5					39.5				
40.0					40.0				
40.5					40.5				
41.0					41.0				
41.5					41.5				
42.0					42.0				
42.5					42.5				
平均値	11.86	32.07	8.19	9.26	平均値	11.85	32.05	8.18	9.39
最小値	11.30	30.33	8.13	8.77	最小値	11.27	30.47	8.10	8.79
最大値	13.26	32.66	8.21	9.66	最大値	13.55	32.70	8.21	9.95

第30表 多項目水質センサーによる鉛直観測結果 (St. 11N および 11S)

St. 11N					St. 11S				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	13.40	30.47	8.11	9.04	0.5	13.97	30.52	8.11	9.05
1.0	13.40	30.47	8.12	9.05	1.0	13.78	30.62	8.13	9.10
1.5	13.37	30.49	8.12	9.06	1.5	13.61	30.72	8.13	9.24
2.0	13.33	30.53	8.13	9.09	2.0	13.52	30.79	8.15	9.27
2.5	13.11	30.81	8.13	9.11	2.5	13.34	30.88	8.15	9.32
3.0	12.89	31.42	8.18	9.34	3.0	12.92	31.52	8.18	9.46
3.5	12.75	31.46	8.18	9.35	3.5	12.53	31.86	8.20	9.52
4.0	12.56	31.73	8.18	9.31	4.0	12.48	31.95	8.20	9.60
4.5	12.46	31.83	8.18	9.31	4.5	12.47	31.96	8.20	9.61
5.0	12.38	31.92	8.19	9.33	5.0	12.22	32.03	8.21	9.75
5.5	12.37	31.97	8.19	9.40	5.5	12.20	32.00	8.21	9.77
6.0	12.38	31.97	8.19	9.40	6.0	12.07	31.99	8.21	9.84
6.5	12.33	32.03	8.19	9.38	6.5	11.94	32.02	8.21	9.92
7.0	12.29	32.07	8.20	9.40	7.0	11.83	31.99	8.21	9.98
7.5	12.00	32.06	8.20	9.50	7.5	11.70	31.97	8.21	10.05
8.0	11.87	32.05	8.20	9.58	8.0	11.70	32.02	8.22	10.06
8.5	11.68	32.05	8.20	9.73	8.5	11.70	32.03	8.22	10.07
9.0	11.63	32.06	8.20	9.74	9.0	11.58	32.08	8.22	10.08
9.5	11.58	32.07	8.21	9.76	9.5	11.54	32.09	8.21	9.98
10.0	11.57	32.07	8.21	9.77	10.0	11.56	32.10	8.21	9.94
10.5	11.56	32.07	8.21	9.78	10.5	11.53	32.10	8.21	9.95
11.0	11.55	32.08	8.21	9.78	11.0	11.53	32.10	8.21	9.93
11.5	11.55	32.08	8.21	9.78	11.5	11.52	32.10	8.21	9.92
12.0	11.55	32.08	8.21	9.77	12.0	11.53	32.10	8.21	9.89
12.5	11.54	32.08	8.21	9.77	12.5	11.51	32.15	8.20	9.87
13.0	11.54	32.09	8.21	9.76	13.0	11.50	32.25	8.20	9.82
13.5	11.52	32.09	8.21	9.75	13.5	11.51	32.32	8.20	9.71
14.0	11.52	32.15	8.20	9.68	14.0	11.47	32.39	8.19	9.54
14.5	11.51	32.17	8.20	9.64	14.5	11.42	32.40	8.18	9.44
15.0	11.51	32.21	8.20	9.62	15.0	11.38	32.42	8.18	9.35
15.5	11.44	32.29	8.19	9.50	15.5	11.37	32.45	8.18	9.34
16.0	11.44	32.35	8.19	9.41	16.0	11.37	32.46	8.19	9.33
16.5	11.41	32.38	8.19	9.39	16.5	11.49	32.55	8.19	9.45
17.0	11.41	32.38	8.19	9.35	17.0	11.51	32.56	8.19	9.44
17.5	11.40	32.39	8.19	9.32	17.5	11.46	32.55	8.19	9.45
18.0	11.40	32.39	8.19	9.31	18.0	11.42	32.57	8.19	9.45
18.5	11.40	32.39	8.19	9.31	18.5	11.36	32.58	8.19	9.44
19.0	11.40	32.40	8.19	9.29	19.0	11.30	32.57	8.19	9.41
19.5	11.40	32.40	8.18	9.20	19.5	11.30	32.59	8.19	9.38
20.0	11.39	32.41	8.18	9.14	20.0	11.30	32.61	8.19	9.38
20.5	11.29	32.40	8.16	8.89	20.5	11.33	32.61	8.19	9.32
21.0	11.44	32.59	8.17	8.94	21.0	11.34	32.63	8.19	9.32
21.5	11.42	32.60	8.17	8.96	21.5	11.33	32.63	8.18	9.31
22.0	11.43	32.64	8.17	8.94	22.0	11.36	32.66	8.18	9.21
22.5	11.36	32.68	8.17	8.84	22.5	11.36	32.67	8.18	9.15
23.0	11.31	32.68	8.17	8.84	23.0	11.09	32.68	8.16	9.03
23.5	11.31	32.68	8.17	8.83	23.5	10.94	32.70	8.14	8.72
24.0	11.31	32.68	8.17	8.82	24.0	10.92	32.70	8.14	8.67
24.5					24.5	10.88	32.70	8.14	8.68
25.0					25.0	10.88	32.70	8.14	8.66
25.5					25.5	10.87	32.70	8.14	8.67
26.0					26.0				
26.5					26.5				
27.0					27.0				
27.5					27.5				
28.0					28.0				
28.5					28.5				
29.0					29.0				
29.5					29.5				
30.0					30.0				
30.5					30.5				
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39.0					39.0				
39.5					39.5				
40.0					40.0				
40.5					40.5				
41.0					41.0				
41.5					41.5				
42.0					42.0				
42.5					42.5				
平均値	11.87	32.03	8.18	9.36	平均値	11.76	32.16	8.18	9.49
最小値	11.29	30.47	8.11	8.82	最小値	10.87	30.52	8.11	8.66
最大値	13.40	32.68	8.21	9.78	最大値	13.97	32.70	8.22	10.08



第31表 多項目水質センサーによる鉛直観測結果 (St. 11W および 12)

St. 11W					St. 12				
水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)	水深 (m)	水温 (°C)	塩分	pH	DO (mg/L)
0.5	13.84	30.44	8.10	9.10	0.5	14.40	30.45	8.06	9.02
1.0	13.65	30.56	8.11	9.12	1.0	14.38	30.47	8.06	9.06
1.5	13.52	30.68	8.12	9.18	1.5	14.33	30.47	8.07	9.06
2.0	13.26	30.97	8.14	9.28	2.0	14.29	30.47	8.08	9.08
2.5	13.16	31.12	8.15	9.34	2.5	13.46	30.85	8.08	9.11
3.0	12.70	31.62	8.17	9.45	3.0	13.13	31.07	8.08	9.13
3.5	12.67	31.75	8.18	9.55	3.5	12.90	31.28	8.09	9.12
4.0	12.43	31.90	8.19	24.82	4.0	12.74	31.36	8.10	9.10
4.5	12.34	31.94	8.19	9.68	4.5	12.49	31.67	8.10	9.08
5.0	12.33	31.97	8.20	9.69	5.0	12.40	31.83	8.10	9.10
5.5	12.29	32.03	8.20	9.69	5.5	12.32	31.96	8.11	9.13
6.0	12.10	32.01	8.20	9.80	6.0	12.25	32.01	8.11	9.15
6.5	12.04	32.00	8.21	9.87	6.5	12.23	32.03	8.12	9.20
7.0	11.97	31.99	8.21	9.91	7.0	12.18	32.05	8.12	9.22
7.5	11.93	31.98	8.21	9.91	7.5	12.16	32.07	8.13	9.25
8.0	11.68	32.00	8.21	9.95	8.0	12.11	32.10	8.13	9.26
8.5	11.68	32.00	8.21	10.02	8.5	12.09	32.11	8.14	9.28
9.0	11.67	32.05	8.21	10.04	9.0	12.09	32.14	8.14	9.28
9.5	11.57	32.06	8.21	9.97	9.5	11.99	32.19	8.14	9.23
10.0	11.56	32.08	8.21	9.93	10.0	11.92	32.19	8.14	9.14
10.5	11.54	32.08	8.21	9.93	10.5	11.90	32.19	8.14	9.04
11.0	11.54	32.08	8.21	9.92	11.0	11.89	32.19	8.14	9.02
11.5	11.55	32.09	8.21	9.91	11.5	11.89	32.18	8.14	9.03
12.0	11.55	32.09	8.21	9.91	12.0				
12.5	11.53	32.09	8.21	9.91	12.5				
13.0	11.57	32.14	8.20	9.72	13.0				
13.5	11.49	32.24	8.20	9.73	13.5				
14.0	11.53	32.31	8.19	9.70	14.0				
14.5	11.48	32.36	8.19	9.49	14.5				
15.0	11.43	32.40	8.18	9.45	15.0				
15.5	11.41	32.42	8.18	9.32	15.5				
16.0	11.40	32.44	8.18	9.31	16.0				
16.5	11.40	32.45	8.18	9.32	16.5				
17.0	11.40	32.48	8.17	9.31	17.0				
17.5	11.41	32.47	8.18	9.19	17.5				
18.0	11.57	32.55	8.19	9.33	18.0				
18.5	11.58	32.56	8.19	9.35	18.5				
19.0	11.55	32.57	8.19	9.41	19.0				
19.5	11.48	32.58	8.17	9.42	19.5				
20.0	11.38	32.62	8.17	9.14	20.0				
20.5	11.38	32.62	8.17	8.96	20.5				
21.0	11.38	32.63	8.17	8.94	21.0				
21.5	11.37	32.65	8.17	9.01	21.5				
22.0	11.36	32.65	8.17	9.02	22.0				
22.5	11.36	32.66	8.17	9.04	22.5				
23.0	11.16	32.70	8.17	9.04	23.0				
23.5	11.06	32.71	8.15	8.84	23.5				
24.0	10.97	32.70	8.14	8.63	24.0				
24.5	10.97	32.69	8.14	8.59	24.5				
25.0	10.95	32.69	8.14	8.57	25.0				
25.5	10.96	32.69	8.13	8.56	25.5				
26.0					26.0				
26.5					26.5				
27.0					27.0				
27.5					27.5				
28.0					28.0				
28.5					28.5				
29.0					29.0				
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39.0					39.0				
39.5					39.5				
40.0					40.0				
40.5					40.5				
41.0					41.0				
41.5					41.5				
42.0					42.0				
42.5					42.5				
平均値	11.79	32.15	8.18	9.73	平均値	12.68	31.62	8.11	9.13
最小値	10.95	30.44	8.10	8.56	最小値	11.89	30.45	8.06	9.02
最大値	13.84	32.71	8.21	24.82	最大値	14.40	32.19	8.14	9.28

(3) 気泡発生の有無と状況の監視

気泡の発生は確認されなかった (第 32 表)。

第 32 表 目視観測による気泡発生の有無と状況

測点	気泡の有無 (有○; 無-)	状況
St. 01	-	気泡発生なし
St. 02	-	気泡発生なし
St. 02N	-	気泡発生なし
St. 02E	-	気泡発生なし
St. 02S	-	気泡発生なし
St. 02W	-	気泡発生なし
St. 03	-	気泡発生なし
St. 03N	-	気泡発生なし
St. 03E	-	気泡発生なし
St. 03S	-	気泡発生なし
St. 03W	-	気泡発生なし
St. 04	-	気泡発生なし
St. 04N	-	気泡発生なし
St. 04E	-	気泡発生なし
St. 04S	-	気泡発生なし
St. 04W	-	気泡発生なし
St. 05	-	気泡発生なし
St. 06	-	気泡発生なし
St. 07	-	気泡発生なし
St. 08	-	気泡発生なし
St. 09	-	気泡発生なし
St. 10	-	気泡発生なし
St. 10N	-	気泡発生なし
St. 10E	-	気泡発生なし
St. 10S	-	気泡発生なし
St. 10W	-	気泡発生なし
St. 11	-	気泡発生なし
St. 11N	-	気泡発生なし
St. 11E	-	気泡発生なし
St. 11S	-	気泡発生なし
St. 11W	-	気泡発生なし
St. 12	-	気泡発生なし



### 3-5 監視段階の移行基準に対する判定

監視段階の移行基準<sup>[1]</sup>からの超過判定を行うため、第 14 表および第 15 表に示した水温、塩分および DO の値を用いて Weiss (1970)<sup>[2]</sup>に従って酸素飽和度を算出するとともに、第 14 表および第 15 表に示した塩分、全炭酸およびアルカリ度並びに第 16~31 表に示した水温の値を用いて Lewis E, Wallace (1998)<sup>[3]</sup>に従って pCO<sub>2</sub> を算出し、酸素飽和度と pCO<sub>2</sub> の関係より超過判定を行った (第 33 表、第 4 図)。

判定の結果、St. 02E および St. 11N において、基準より高い観測値が認められた。

なお、今回の観測値の測定では、複数の分析機関において試料を分析し、その結果等を踏まえて補正することは行わなかった。

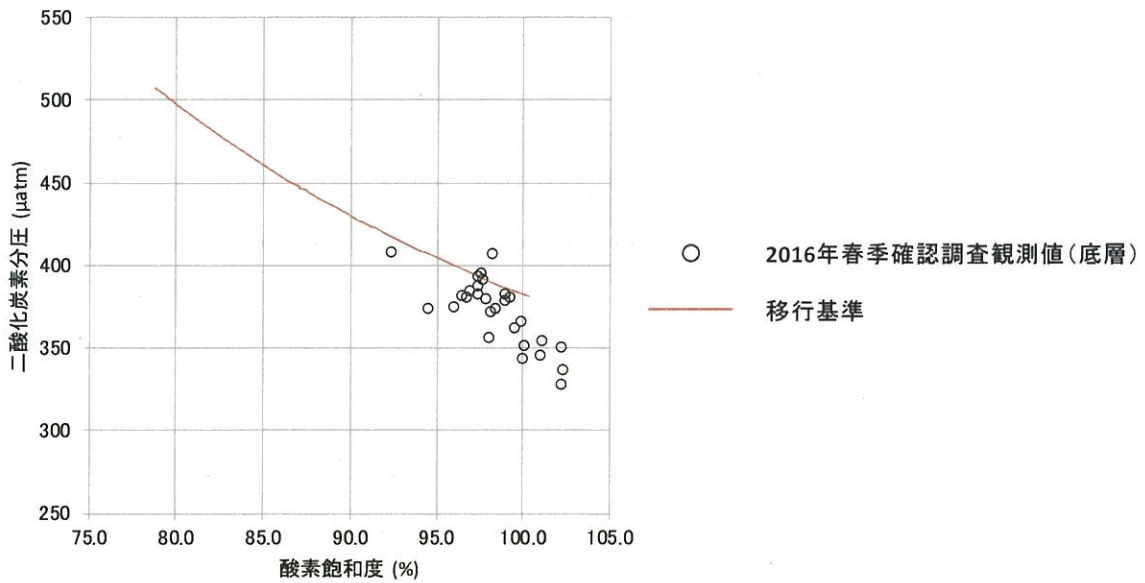
[1] 20160217 産第 1 号「特定二酸化炭素ガスの海底下廃棄許可申請書」の別紙-2「特定二酸化炭素ガスの海底下廃棄する海域の特定二酸化炭素ガスに起因する汚染状況の監視に関する計画に係る事項」の第 2.2-1 図に示した基準。

[2] Weis RF. 1970. The solubility of nitrogen, oxygen and argon in water and seawater. Deep-Sea Res., 17, 721-735.

[3] Lewis E, Wallace DWR (1998). Program developed for CO<sub>2</sub> system calculations, ORNL/CDIAC-105. Oak Ridge: Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, U.S. Department of Energy.

第 33 表 確認調査で得られた観測値と監視段階の移行基準値上限との差

測点	観測値		観測された酸素飽和度 における二酸化炭素分 圧の基準値の上限	二酸化炭素分圧の観測値 と基準値上限の差 (観測値)-(基準値上限)	基準値との 比較
	酸素飽和度 (%)	二酸化炭素分圧 ( $\mu$ atm)			
St. 01 底層	92.4	408	417	-9	低
St. 02 底層	97.3	387	394	-7	低
St. 02N 底層	98.4	373	389	-16	低
St. 02E 底層	98.2	407	390	17	高
St. 02S 底層	97.4	382	393	-11	低
St. 02W 底層	96.7	380	396	-16	低
St. 03 底層	102.3	337	373	-36	低
St. 03N 底層	98.9	382	387	-5	低
St. 03E 底層	101.0	345	378	-33	低
St. 03S 底層	99.9	365	383	-18	低
St. 03W 底層	99.9	344	383	-39	低
St. 04 底層	96.4	381	398	-17	低
St. 04N 底層	98.0	356	391	-35	低
St. 04E 底層	97.9	379	391	-12	低
St. 04S 底層	97.6	391	392	-1	低
St. 04W 底層	97.4	393	394	-1	低
St. 06 底層	94.5	374	407	-33	低
St. 09 底層	98.9	378	387	-9	低
St. 10 底層	99.5	362	384	-22	低
St. 10N 底層	102.2	328	374	-46	低
St. 10E 底層	102.3	350	373	-23	低
St. 10S 底層	100.0	351	382	-31	低
St. 10W 底層	101.1	354	378	-24	低
St. 11 底層	98.1	371	390	-19	低
St. 11N 底層	97.6	395	393	2	高
St. 11E 底層	96.0	375	400	-25	低
St. 11S 底層	99.2	381	386	-5	低
St. 11W 底層	96.9	384	396	-12	低



第 4 図 監視段階の移行基準（赤線）および確認調査で得られた観測値