

漁場環境保全調査

益田地先水質分析結果

益田沿岸調査 (S55. 11. 20 下潮時)

St	観測時間	採水層 (m)	水深 (m)	水温 (°C)	透明度 (m)	濁度 (ppm)	SS (ppm)	CI (%)	pH
1	10:43	1	13.0	17.92	9.0	0.68	10.6	18.534	8.41
	}	5		17.93		0.70	8.4	18.699	8.41
	10:48	10		18.50		0.62	11.0	18.473	8.42
2	10:52	1	9.0	17.92	8.5	0.60	5.4	18.411	8.41
	}	5		17.93		0.72	8.4	18.534	8.41
	10:55	8		18.50		0.75	8.2	18.699	8.41
3	11:00	1	11.5	18.61	9.0	0.61	13.4	18.186	8.42
	}	5		18.77		0.92	7.8	18.740	8.41
	11:02	10		18.81		0.75	10.2	18.740	8.41
4	11:10	1	14.5	18.99	9.5	0.75	2.6	18.617	8.43
	}	5		18.91		0.64	5.6	18.822	8.43
	11:12	10		18.92		0.59	5.0	18.822	8.42
5	11:16	1	12.5	18.70	10.0	0.56	5.4	17.796	8.43
	}	5		18.94		0.47	9.2	18.740	8.43
	11:18	10		18.87		0.94	9.4	18.822	8.42
6	11:23	1	15.0	18.85	9.5	0.49	11.0	18.760	8.43
	}	5		18.84		0.38	5.8	18.760	8.43
	11:25	10		18.79		0.63	9.6	18.781	8.42
7	11:29	1	14.5	18.69	9.5	0.51	12.0	18.781	8.43
	}	5		18.65		0.38	10.8	18.822	8.43
	11:31	10		18.57		0.41	12.0	18.833	8.43
8	11:36	1	21.0	18.79	9.5	0.44	11.8	18.822	8.43
	}	5		18.81		0.47	12.4	18.801	8.44
	}	10		18.77		0.55	3.8	18.801	8.43
	11:38	20		18.53		0.46	8.8	18.781	8.43
9	11:43	1	21.5	18.96	9.5	0.48	0	18.822	8.43
	}	5		18.88		0.51	10.0	18.863	8.38
	}	10		18.81		0.53	14.6	18.740	8.43
	11:46	20		18.75		0.63	13.8	18.833	8.43
10	11:51	1	20	18.80	9.5	0.53	9.8	18.576	8.44
	}	5		18.86		0.62	6.6	18.801	8.44
	}	10		18.92		0.64	8.8	18.822	8.43
	12:01	18		18.79		0.62	6.2	18.760	8.43
11	11:58	1	19.0	18.64	9.5	0.59	7.2	18.555	8.43
	}	5		18.86		0.55	9.4	18.740	8.43
	}	10		18.91		0.67	6.4	18.822	8.43
	12:01	18		18.85		0.62	7.8	18.801	8.43

COD (ppm)	DO (%)	DOの飽 和度 (%)	NH ₄ -N (ugat/L)	PO ₄ -P (%)	NO ₃ -N (%)	NO ₂ -N (%)	SiO ₂ -Si (%)	密 度	T-N
0.75	6.63	85.3	1.43	0.05	2.05	0.18	15.1	24.15	3.66
0.89			1.98	0.04	2.16	0.25	13.4	24.38	4.39
0.83			2.38	0.09	1.80	0.09	13.9	23.92	4.27
0.69	6.30	81.3	1.11	0.04	2.19	0.18	17.4	23.98	3.48
0.84			1.43	0.05	2.06	0.18	15.1	24.14	3.67
0.63			1.98	0.04	2.16	0.25	13.4	24.24	4.39
0.54	6.63	86.0	1.87	0.03	3.31	0.16	20.8	23.51	5.34
0.69			1.89	0.07	1.67	0.22	13.7	24.23	4.30
0.84			2.11	0.04	1.55	0.24	15.1	24.22	3.90
0.52	7.16	93.2	1.30	0.02	1.96	0.19	17.9	24.01	3.45
0.84			1.43	0.06	1.84	0.27	16.4	24.30	3.54
1.06			0.90	0.03	3.20	0.27	14.8	24.30	4.37
0.63	5.95	77.3	0.61	0.07	2.32	0.18	32.8	22.95	3.11
0.87			1.14	0.07	1.78	0.11	24.2	24.18	3.03
0.75			2.38	0.01	1.78	0.14	14.7	24.31	4.27
0.41	6.98	90.6	0.86	0.01	1.49	0.18	18.1	24.23	2.53
0.61			1.18	0.04	1.34	0.11	21.4	24.24	2.63
0.89			1.37	0.02	1.60	0.16	20.8	24.28	3.13
0.57	6.07	78.6	4.70	0.06	0.98	0.11	16.7	24.30	5.79
0.18			1.37	0.16	1.26	0.14	17.6	24.37	2.77
0.58			0.68	7.45	1.29	0.11	16.4	24.47	2.08
0.31	7.11	91.8	1.27	0.18	1.51	0.25	11.2	24.33	3.03
0.40			1.60	0.12	1.30	0.24	10.6	24.30	3.14
0.35			2.34	0.06	1.62	0.17	9.1	24.31	4.23
0.26	6.66	86.2	1.41	0.06	1.69	0.24	10.3	24.34	3.34
0.58			1.84	0.11	0.92	0.13	13.7	24.29	2.89
0.66			1.27	0.26	1.02	0.12	14.8	24.36	2.41
0.63	6.45	83.7	0.76	0.17	1.54	0.13	10.8	24.22	2.43
0.37			2.37	0.04	1.65	0.19	13.9	24.42	4.71
0.96			1.18	0.07	1.37	0.17	14.8	24.00	2.72
0.87	6.63	86.3	1.84	0.06	1.09	0.14	11.4	24.29	3.07
0.58			1.09	0.04	1.09	0.19	11.9	24.30	2.36
0.58			0.68	0.09	1.21	0.24	12.3	24.17	2.13
0.83	6.63	86.3	1.75	0.03	1.61	0.18	11.9	24.01	3.54
0.47			1.14	0	0.85	0.16	14.8	24.20	2.15
0.92			1.24	0.04	1.33	0.21	11.4	24.30	2.78
1.13	6.63	86.3	0.57	0.02	1.39	0.23	11.9	24.29	2.19

St	観測時間	採水層 (m)	水深 (m)	水温 (°C)	透明度 (m)	濁度 (ppm)	SS (ppm)	CI (%)	pH
12	12:05	1	18.0	18.56	9.8	0.62	9.8	18.637	8.42
	}	5		18.75		0.64	10.8	18.678	8.42
	}	10		18.71		0.69	9.4	18.781	8.42
	12:08	15		18.79		0.61	6.8	18.822	8.43
13	12:13	1	17.0	18.38	9.5	0.82	0.4	18.555	8.42
	}	5		18.23		0.59	11.6	18.658	8.42
	}	10		18.51		0.53	10.6	18.740	8.42
	12:16	15		18.70		0.68	9.6	18.740	8.41
14	12:22	1	30.0	18.36	10.5	0.58	2.4	18.165	8.31
	}	5		18.50		0.64	2.6	18.719	8.33
	}	10		18.62		0.71	2.4	18.740	8.37
	12:25	25		18.85		0.75	1.8	18.822	8.40
15	12:22	1	30.0	18.56	10.5	0.49	3.0	18.514	8.35
	}	5		18.58		0.85	2.2	18.719	8.33
	}	10		18.70		0.73	2.0	18.719	8.31
	12:25	25		18.86		0.66	2.2	18.822	8.29
16	12:41	1	31.5	18.91	10.3	0.61	1.0	18.760	8.36
	}	5		18.97		0.67	1.0	18.801	8.39
	}	10		18.96		0.58	2.0	18.822	8.38
	12:44	30		18.97		0.55	3.0	18.842	8.33
17		1	33.0	18.96	10.3	0.55	3.0	18.801	8.42
	}	5		18.97		0.81	0	18.781	8.38
	}	10		18.90		0.81	0	18.842	8.41
		30		18.80		0.98	0	18.904	8.39
18	12:59	1	33.5	18.93	10.3	0.55	1.0	18.801	8.40
	}	5		18.98		0.62	1.0	18.801	8.38
	}	10		18.95		0.64	0	18.833	8.41
	13:04	30		18.85		0.49	0.6	18.822	8.41
20	13:23	1	39.0	18.77	10.0	0.44	0	18.699	8.40
	}	5		18.80		0.36	0	18.842	8.40
	}	10		18.97		0.56	0	18.822	8.41
	13:26	35		18.93		0.56	0	18.781	8.34

COD (ppm)	DO (%)	DOの飽 和度 (%)	NH ₄ -N (ugat/l)	PO ₄ -P (%)	NO ₃ -N (%)	NO ₂ -N (%)	SiO ₂ -Si (%)	密 度	T-N
1.09	5.81	75.4	0.51	0.06	1.24	0.12	19.1	24.14	1.87
0.83			1.16	0.18	1.35	0.14	16.8	24.15	2.65
0.64			1.97	0.09	1.52	0.19	18.5	24.30	3.68
0.83			0.87	0.03	1.37	0.25	13.4	24.33	2.49
1.19	7.09	91.8	2.32	0.04	1.07	0.07	17.7	24.08	3.46
1.19			1.62	0.13	0.93	0.04	17.1	24.25	2.59
1.16			1.65	0.34	1.43	0.15	19.1	24.29	3.23
1.13			3.57	0.09	1.94	0.34	19.1	24.24	5.85
0.64	6.52	84.7	1.16	0.27	1.69	0.24	23.7	23.54	3.09
0.73			1.48	0.07	1.01	0.08	16.5	24.27	2.57
0.61			1.89	0.05	1.09	0.14	16.8	24.26	3.12
1.30			3.14	0.04	1.76	0.35	14.8	24.32	5.25
0.60	6.53	84.9	1.69	0.03	1.01	0.27	17.1	23.96	2.97
0.77			6.18	0.23	0.71	0.08	17.9	24.25	6.97
0.69			0.99	0.27	1.06	0.18	16.5	24.22	2.18
0.73			0.65	0.07	2.05	0.41	23.1	24.31	3.11
0.51	7.02	91.4	0.61	0.03	1.55	0.29	18.8	24.22	2.45
0.63			0.30	0.06	2.22	0.41	17.9	24.26	2.93
0.68			0.87	0.05	2.36	0.49	19.4	24.29	3.72
0.72			2.61	0.07	1.66	0.27	19.4	24.31	4.54
0.43	6.84	88.9	0.84	0.05	1.73	0.33	12.8	24.26	2.90
0.58			1.35	0.05	1.95	0.29	13.4	24.23	3.59
0.41			0.87	0.07	1.79	0.27	12.8	24.33	2.93
0.41			1.12	0.05	1.42	0.29	18.3	24.44	2.83
0.46	6.68	86.8	0.50	0.05	-	0.14	15.1	24.27	0.64
0.77			1.43	0.07	2.31	0.32	18.5	24.26	4.06
0.60			1.14	0.08	2.50	0.39	16.3	24.37	4.03
0.51			0.46	0.07	1.82	0.42	13.9	24.32	2.70
0.58	6.71	87.3	4.96	0.03	1.41	0.17	16.4	24.17	6.54
1.49			1.60	0.06	2.35	0.20	19.1	24.36	4.15
0.57			0.87	0.06	2.71	0.28	17.1	24.29	3.86
0.40			1.14	0.04	1.41	0.38	18.1	24.24	2.93