

OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1961

著者	Numakunai Takaharu
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By

TAKAHARU NUMAKUNAI

沼宮内 隆 晴

Marine Biological Station of Asamushi, Aomori Prefecture, Japan

No. of observations	Date	Water temperature (°C)					Chlorinity (%)					Oxygen (cc/L)					Saturation % of O ₂					pH					Color of water	Transparency
		0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m		
1	Jan. 25	7.18	7.73	7.76	7.94	8.10	18.69	18.84	18.86	18.92	18.92	7.07	6.91	6.89	6.87	6.62	102.76	102.22	101.92	102.08	97.64	8.3	8.3	8.3	8.3	8.3	4	23
2	Apr. 8	7.03	7.40	7.43	7.42	7.25	18.11	18.93	—	18.99	19.08	7.24	7.08	7.10	7.01	6.75	104.32	104.27	—	103.24	99.26	8.3	8.3	8.3	8.3	8.3	6	8
3	May 19	12.39	11.69	11.51	11.37	10.50	17.94	17.94	18.14	18.14	18.22	6.83	6.47	6.66	6.65	6.45	110.08	102.37	105.38	104.89	100.31	8.3	8.3	8.3	8.3	8.3	5	8
4	June 1	13.17	12.58	12.37	11.79	11.49	17.63	17.66	17.66	17.75	17.75	5.81	5.73	5.69	5.86	5.53	94.32	91.97	90.89	92.72	87.09	8.3	8.3	8.3	8.3	8.3	5	12
5	22	17.62	16.11	15.20	14.01	13.30	18.23	18.35	18.38	18.45	18.45	6.20	5.87	6.10	6.09	6.00	109.73	101.38	103.74	101.33	98.52	8.3	8.3	8.3	8.3	8.3	6	8
6	July 2	19.61	17.31	16.30	14.38	13.67	15.80	18.35	18.42	18.47	18.47	6.00	5.67	5.74	6.13	5.58	108.95	100.00	99.65	102.68	92.23	8.3	8.3	8.3	8.3	8.3	6	8
7	16	19.46	19.36	19.33	19.31	18.21	18.12	18.12	18.21	18.27	18.35	4.79	4.95	5.64	4.83	4.65	87.41	90.16	102.92	88.14	83.18	8.3	8.3	8.3	8.3	8.3	6	10
8	Aug. 4	23.27	22.99	21.62	20.30	18.14	17.86	18.07	18.16	18.38	18.52	5.30	5.37	5.50	5.35	5.12	102.71	103.67	102.42	99.07	91.76	8.3	8.3	8.3	8.3	8.3	5	9
9	16	25.02	24.83	24.15	24.11	23.80	18.13	18.34	18.37	18.41	18.45	4.95	4.95	5.13	5.14	4.90	99.20	97.00	101.38	101.58	96.46	8.3	8.3	8.3	8.3	8.3	5	12
10	Sep. 7	24.62	24.50	24.31	23.60	23.23	17.50	17.65	17.99	18.26	18.36	5.11	4.88	4.58	5.15	4.44	100.79	96.44	90.51	101.18	86.55	8.3	8.3	8.3	8.3	8.3	5	7
11	22	21.79	22.53	22.87	22.80	22.82	17.94	18.11	18.42	18.46	18.46	5.43	5.15	5.13	4.89	4.61	102.84	99.23	99.23	94.77	89.34	8.3	8.3	8.3	8.3	8.3	6	7
12	Nov. 22	12.67	13.79	13.82	13.82	13.88	17.89	18.38	18.60	18.81	18.97	6.27	6.04	6.20	6.54	5.75	101.13	98.85	103.16	109.18	96.15	8.3	8.3	8.3	8.3	8.3	5	10

1) Contrilintions from the Marine Biological Station of Asamushi, Aomori Ken. No. 292