

# OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1978

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journal or publication title	The bulletin of the Marine Biological Station of Asamushi, Tohoku University
volume	16
number	3
page range	199-199
year	1979-03-29
URL	<a href="http://hdl.handle.net/10097/00131437">http://hdl.handle.net/10097/00131437</a>

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OFF ASAMUSHI DURING 1978<sup>1)</sup>

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No. of observation	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation of O <sub>2</sub> (%)					pH					Color of water	Transparency (m)
		0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m		
1	Nov. 4	15.55	16.87	16.69	17.38	17.09	17.74	18.10	18.12	18.30	18.27	5.16	5.31	5.29	5.27	5.09	87.6	92.7	92.2	92.9	89.3	8.4	8.4	8.4	8.4	8.4	5	10
2	21	14.53	14.97	16.65	15.17	15.18	17.86	17.90	18.02	18.19	18.25	5.50	5.52	5.33	5.34	5.44	92.0	92.9	92.7	90.5	92.4	8.3	8.4	8.4	8.4	8.4	4	9
3	Dec. 5	11.93	12.56	12.83	12.92	13.02	17.60	18.03	18.25	18.33	18.32	5.65	5.70	5.54	5.71	5.68	89.4	92.1	90.1	93.0	92.7	4.4	8.4	8.4	8.4	8.4	4	8
4	Jan. 14	6.71	7.84	7.84	7.93	7.92	17.56	18.27	18.31	18.39	18.44	6.73	6.61	6.46	6.51	6.57	95.9	97.3	95.3	96.2	97.2	8.2	8.3	8.3	8.3	8.3	4	15
5	Feb. 28	5.40	5.30	5.79	5.89	6.00	18.61	18.65	18.67	18.71	18.67	8.36	8.16	7.93	7.83	7.99	117.0	114.1	112.2	111.1	113.5	8.4	8.4	8.4	8.4	8.4	3	11
6	Mar. 28	7.00	7.40	7.31	7.10	6.66	14.94	18.28	18.67	18.73	18.75	8.29	8.27	8.13	7.88	7.45	100.7	120.4	119.0	114.9	107.5	8.3	8.4	8.4	8.4	8.4	5	5
7	Apr. 6	6.47	7.03	6.97	6.79	6.88	18.20	18.53	18.79	18.81	18.83	8.45	8.27	8.33	8.11	8.13	120.5	120.2	121.3	117.5	118.2	8.2	8.2	8.2	8.2	8.2	5	5
8	24	8.16	7.98	7.93	7.69	7.56	16.28	18.41	18.53	18.53	18.54	7.41	7.35	7.35	7.80	7.24	106.9	108.6	108.7	114.7	106.2	8.3	8.3	8.3	8.3	8.3	5	5
9	May 9	11.91	10.36	10.02	9.78	9.76	16.88	18.28	18.37	18.40	18.38	7.19	6.95	6.77	6.71	6.66	111.8	107.6	104.5	102.9	102.0	8.2	8.3	8.2	8.3	8.3	4	8
10	24	12.88	12.66	11.82	10.01	8.94	18.05	18.09	18.27	18.55	18.73	4.08	3.99	4.14	4.01	3.53	66.2	64.6	66.0	62.0	53.5	8.3	8.3	8.4	8.4	8.3	4	8
11	June 16	16.54	14.49	13.92	12.80	12.10	17.79	18.09	18.21	18.45	18.30	6.24	6.01	6.01	6.18	5.92	94.2	87.0	85.9	86.2	81.3	8.3	8.3	8.4	8.4	8.4	5	7
12	July 10	22.06	19.98	19.27	16.36	16.64	18.08	17.83	17.87	17.88	17.39	5.86	5.49	5.59	5.49	5.08	111.6	100.7	101.3	94.8	87.6	8.3	8.3	8.4	8.4	8.4	4	8
13	26	25.05	23.95	21.95	18.32	16.69	17.65	17.61	17.71	18.02	17.44	5.31	5.11	5.32	5.52	4.74	105.8	99.8	100.8	98.6	81.9	8.3	8.4	8.4	8.4	8.4	4	13
14	Aug. 14	25.78	24.39	24.67	23.53	/	18.05	17.78	17.81	17.69	/	5.81	5.38	5.64	5.58	/	117.6	106.1	111.9	108.6	/	8.3	8.4	8.4	8.4	/	4	5
15	Sept. 8	23.11	23.18	23.28	23.27	22.89	18.26	18.26	17.60	18.31	18.23	5.53	5.47	5.29	5.04	5.09	107.6	106.6	102.3	98.2	98.5	8.4	8.4	8.3	8.3	8.3	6	8
16	28	21.20	21.20	21.22	21.23	21.27	17.97	17.90	17.92	18.04	17.87	5.35	5.24	5.13	5.22	5.08	100.2	98.1	96.2	97.9	95.1	8.4	8.3	8.3	8.3	8.3	4	8
17	Oct. 27	17.04	17.06	17.34	17.46	17.41	17.74	17.78	17.98	17.97	18.02	5.68	5.63	5.01	5.33	5.42	99.1	98.3	88.0	93.8	95.4	8.2	8.3	8.3	8.3	8.3	4	7
18	Nov. 13	14.01	14.76	14.97	15.02	15.02	17.86	17.94	17.98	17.42	17.36	5.96	5.75	5.75	5.19	5.25	98.5	96.5	96.8	86.8	87.8	8.2	8.2	8.3	8.3	8.3	3	12

1) Contribution from the Marine Biological Station, Tôhoku University, No. 437

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