

OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1967

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OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF
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By

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No. of observation	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation % of O ₂					pH					Color of water	Trans- parency(m)
		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	Apr. 28	10.61	8.32	8.81	8.79	8.50	12.02	18.14	18.30	18.31	18.38	6.80	6.67	6.83	6.70	6.69	98.1	99.0	102.7	100.6	100.0	8.1	8.3	8.3	8.3	8.3	5	12.5
2	May 12	13.48	11.72	11.00	10.41	9.39	17.21	17.87	18.03	18.21	18.26	6.70	6.53	6.58	6.65	6.54	108.8	103.5	103.0	103.1	99.4	8.2	8.2	8.3	8.3	8.3	6	11.0
3	29	14.85	14.25	13.67	11.76	10.57	16.50	18.37	18.42	18.75	18.75	6.04	6.13	6.33	6.59	6.39	99.8	102.3	104.8	105.6	100.0	8.2	8.3	8.3	8.3	8.3	5	11.0
4	June 13	17.09	15.20	14.92	12.73	11.63	17.83	18.14	18.16	18.35	18.39	6.10	6.06	6.04	6.53	6.20	106.6	102.7	102.0	106.2	98.7	8.3	8.3	8.2	8.3	8.3	5	9.0
5	27	—	—	—	—	—	17.27	17.96	18.12	18.29	18.33	5.71	5.94	6.28	6.21	6.21	—	—	—	—	—	8.3	8.3	8.3	8.3	8.3	7	6.0
6	July 17	23.09	20.63	18.20	16.04	15.46	17.74	18.09	18.29	18.45	18.52	6.04	5.80	5.70	5.71	5.46	116.6	108.0	102.0	98.6	93.5	8.3	8.3	8.3	8.3	8.2	6	5.0
7	31	23.70	22.61	21.75	19.79	17.46	18.19	18.23	18.28	18.33	18.38	5.12	5.27	5.30	5.23	5.00	100.4	101.3	100.8	96.1	88.3	8.3	8.3	8.3	8.2	8.2	4	10.0
8	Aug. 15	23.36	22.91	21.45	21.06	20.70	17.56	17.78	18.40	18.43	18.40	5.34	5.28	5.19	5.12	5.01	103.3	101.7	98.3	96.2	93.6	8.3	8.3	8.3	8.2	8.3	7	5.5
9	30	23.51	23.41	23.37	22.79	21.55	18.19	18.20	18.19	18.28	18.31	5.27	5.00	4.99	4.85	4.72	102.9	97.7	97.3	93.6	89.4	8.3	8.3	8.3	8.3	8.2	5	11.0
10	Sept. 14	21.45	22.73	22.56	22.41	19.89	16.40	18.22	18.29	18.44	18.54	5.46	4.90	4.78	4.87	4.86	100.9	94.6	92.3	93.7	89.7	8.3	8.3	8.3	8.3	8.3	7	6.5
11	28	18.51	19.60	19.21	18.80	18.33	17.42	18.19	18.29	18.43	18.53	6.06	5.44	5.44	5.29	5.11	109.2	99.5	99.1	95.0	91.9	8.3	8.3	8.3	8.3	8.3	5	12.0
12	Oct. 7	19.06	19.17	19.18	19.22	19.23	18.48	18.50	18.53	18.54	18.59	5.46	5.40	5.38	5.25	5.27	99.5	98.5	98.2	95.8	96.3	8.3	8.3	8.3	8.3	8.3	6	10.0
13	25	16.55	16.09	16.73	16.71	16.71	18.43	18.45	18.45	18.45	18.51	5.74	5.57	5.58	5.55	5.53	100.0	96.4	97.6	97.0	96.8	8.3	8.3	8.3	8.3	8.3	6	9.0
14	Nov. 28	10.69	11.13	11.32	11.37	11.25	18.47	18.54	18.59	18.59	18.64	6.12	6.03	6.02	6.00	6.02	93.7	95.3	95.4	95.2	95.3	8.3	8.3	8.3	8.3	8.3	4	9.0
15	Dec. 9	9.35	10.01	10.35	10.44	10.43	18.29	18.57	18.68	18.65	18.64	6.22	6.15	6.18	6.12	6.11	94.5	95.1	96.1	95.5	95.3	8.3	8.3	8.3	8.3	8.3	5	12.0
16	19	10.13	10.49	10.61	10.62	10.51	18.67	18.83	18.82	18.81	18.82	6.26	6.20	6.23	6.18	6.20	96.9	96.9	97.6	96.9	97.0	8.3	8.3	8.3	8.3	8.3	4	16.0

1) Contributions from the Marine Biological Station of Asamushi, Aomori Ken, No. 357