

## OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1974

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OFF ASAMUSHI DURING 1974<sup>1)</sup>

By

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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	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m		
1	Jan. 23	7.74	7.81	7.83	7.83	7.83	19.45	19.49	19.49	19.49	19.49	6.41	6.26	6.36	6.42	6.37	95.5	93.6	95.1	96.0	95.2	8.3	8.3	8.3	8.3	8.3	3	26
2	Feb. 7	7.57	7.60	7.55	7.53	7.53	18.79	18.90	18.86	18.87	18.83	6.53	6.20	6.48	6.52	6.48	96.2	91.4	95.4	96.0	95.4	8.4	8.4	8.4	8.4	8.4	4	17
3	25	5.64	6.00	5.98	6.02	6.02	18.76	18.81	18.81	18.83	18.86	7.28	6.91	7.08	7.01	7.02	102.7	98.3	100.7	99.9	100.0	8.3	8.3	8.3	8.3	8.3	5	8
4	Mar. 6	5.53	6.75	6.72	6.42	6.33	18.25	18.91	18.97	18.95	18.94	7.32	7.17	7.28	7.18	7.09	102.4	103.9	105.5	103.3	101.9	8.5	8.5	8.5	8.5	8.5	5	9
5	27	5.49	5.64	5.69	5.69	5.53	18.47	18.57	18.73	18.74	18.77	7.03	6.79	6.97	6.96	6.93	98.5	95.5	98.4	98.7	97.6	8.3	8.4	8.4	8.4	8.5	4	11
6	May 7	9.08	8.93	8.90	8.89	8.80	17.16	18.20	18.33	18.40	18.42	6.73	6.57	6.68	6.64	6.65	100.1	98.6	100.6	100.0	98.6	8.4	8.4	8.4	8.4	8.4	5	8
7	29	13.48	13.44	12.63	10.12	9.63	16.66	17.74	18.07	18.21	17.59	6.53	6.50	6.88	7.10	7.00	105.3	106.0	111.1	109.2	105.9	8.5	8.5	8.6	8.6	8.6	6	6.2
8	June 8	14.15	13.17	12.96	12.64	11.76	16.46	18.11	18.04	18.21	18.34	6.51	6.28	6.29	6.45	6.34	106.0	102.4	102.1	104.4	101.0	8.3	8.3	8.4	8.4	8.4	7	5
9	24	16.39	16.10	15.31	14.08	12.50	18.06	18.03	18.30	18.48	18.38	5.71	5.59	5.70	5.79	5.54	98.3	95.9	96.9	96.5	89.6	8.5	8.6	8.6	8.6	8.6	5	9
10	July 13	17.12	16.68	16.22	14.75	14.80	18.18	18.29	18.33	18.43	18.53	5.47	5.19	5.43	5.65	5.40	96.0	90.4	93.9	95.4	91.4	8.5	8.5	8.5	8.5	8.5	5	10
11	Aug. 20	24.24	24.06	22.99	20.91	19.54	17.72	17.75	17.75	18.15	18.21	5.13	4.73	5.08	5.01	4.60	101.0	92.7	97.9	93.6	84.1	8.3	8.3	8.3	8.2	8.2	5	6
12	Sept. 12	21.38	21.81	21.59	21.81	19.05	16.83	18.15	18.27	18.53	18.82	5.23	4.78	4.84	4.42	4.46	97.0	90.7	91.7	84.2	81.4	8.3	8.3	8.4	8.3	8.3	6	7
13	24	21.07	21.07	21.07	20.99	20.79	18.44	18.42	18.47	18.63	18.65	4.93	4.81	4.78	4.67	4.19	92.7	90.4	89.8	87.8	78.6	8.4	8.4	8.4	8.4	8.4	5	17
14	Oct. 8	18.94	19.68	19.74	19.66	19.68	18.43	18.43	18.45	18.37	18.00	5.67	5.18	5.11	5.10	4.79	102.9	95.2	93.9	93.6	87.4	8.3	8.3	8.3	8.3	8.3	5	6
15	25	16.70	16.76	17.46	17.43	17.58	17.97	17.97	18.37	18.39	18.39	5.33	5.17	5.15	5.16	5.08	92.5	89.8	90.4	90.5	89.3	8.3	8.3	8.3	8.3	8.3	5	7.5
16	Nov. 6	13.96	14.77	15.05	15.28	15.13	17.98	18.16	18.35	18.38	18.35	5.49	5.37	5.49	5.26	5.34	90.7	90.4	93.1	89.5	90.7	8.3	8.3	8.3	8.3	8.3	5	8.5
17	21	11.22	11.88	12.56	12.66	12.69	17.75	18.26	18.42	18.40	18.37	5.64	5.45	5.61	5.58	5.52	88.3	86.9	90.8	90.4	89.6	8.3	8.4	8.4	8.4	8.4	5	9.5
18	Dec. 23	6.59	7.00	8.03	8.17	8.25	18.18	18.40	18.73	18.70	18.71	6.75	6.60	6.56	6.52	6.47	96.6	95.7	97.5	97.0	96.6	8.4	8.4	8.4	8.4	8.4	5	9

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