

表2-1 湖水温(°C)

月日	深度(m)	地					点		月日	深度(m)	地					点	
		I	II	III	IV	V	平均値	平年値			I	II	III	IV	V	平均値	平年値
2011 4/11	0.5	11.5	10.9	9.4	9.0	9.8	10.1	10.4	5/16	0.5	15.7	14.8	14.3	14.4	15.6	15.0	15.3
	1	11.5	10.1	9.4	9.1	9.7	10.0	-		1	15.8	14.4	14.3	14.5	15.0	14.8	-
	2	11.5	9.7	9.3	9.0	9.2	9.7	-		2	15.3	14.3	14.2	14.2	14.9	14.6	-
	3	11.5	9.5	9.2	8.8	9.2	9.6	-		3	15.3	14.2	13.6	13.8	13.8	14.1	-
	4	11.4	9.5	9.0	8.8	9.1	9.5	-		4	15.1	14.1	13.6	13.6	13.4	14.0	-
	5	10.9	9.4	8.9	8.7	9.1	9.4	9.6		5	14.8	14.0	13.6	13.6	13.2	13.9	14.1
	6	10.3	9.3	8.8	8.7	9.0	9.2	-		6	14.7	14.0	13.6	13.6	13.1	13.8	-
	7	-	9.3	8.7	8.7	8.8	8.9	-		7	14.5	13.9	13.5	13.5	12.7	13.6	-
	8	-	9.2	8.6	8.7	8.7	8.8	-		8	-	13.8	13.3	13.1	11.9	13.0	-
	9	-	9.1	8.6	8.6	8.5	8.7	-		9	-	13.2	13.0	12.8	11.6	12.7	-
	10	-	8.7	8.3	8.4	8.5	8.5	8.9		10	-	12.8	12.7	12.6	-	12.7	12.7
	11	-	8.3	8.2	8.1	8.3	8.2	-		11	-	12.8	12.4	11.9	-	12.4	-
	12	-	8.3	8.1	7.9	8.3	8.2	-		12	-	12.6	12.3	11.8	-	12.2	-
	13	-	8.2	8.0	7.9	8.3	8.1	-		13	-	12.4	12.0	11.8	-	12.1	-
	14	-	8.1	8.0	7.7	8.3	8.0	-		14	-	12.2	11.1	11.4	-	11.6	-
	15	-	8.1	7.9	7.7	8.2	8.0	8.6		15	-	12.2	10.9	10.8	-	11.3	11.5
	16	-	8.1	7.9	7.7	7.7	7.8	-		16	-	12.1	10.8	10.4	-	11.1	-
	17	-	8.1	7.9	7.6	7.7	7.8	-		17	-	12.0	10.7	10.3	-	11.0	-
	18	-	8.0	7.9	7.6	-	7.8	-		18	-	11.9	10.5	9.7	-	10.7	-
	19	-	8.0	7.9	7.6	-	7.8	-		19	-	11.7	10.5	9.5	-	10.6	-
	20	-	7.9	7.9	7.6	-	7.8	8.4		20	-	11.3	10.5	9.3	-	10.4	10.4
	21	-	7.9	7.9	7.5	-	7.7	-		21	-	11.3	10.3	9.1	-	10.2	-
	22	-	7.9	7.9	7.5	-	7.7	-		22	-	11.3	10.2	8.9	-	10.1	-
	23	-	7.9	7.8	7.5	-	7.7	-		23	-	11.3	10.2	8.8	-	10.1	-
	24	-	-	7.8	7.5	-	7.7	-		24	-	-	10.0	8.7	-	9.3	-
	25	-	-	7.8	7.5	-	7.7	8.2		25	-	-	10.0	8.6	-	9.3	9.3
	26	-	-	7.8	7.5	-	7.7	-		26	-	-	9.8	8.5	-	9.2	-
	27	-	-	7.8	7.5	-	7.6	-		27	-	-	9.7	8.4	-	9.1	-
	28	-	-	7.8	7.5	-	7.6	-		28	-	-	9.5	8.4	-	9.0	-
	29	-	-	7.8	7.5	-	7.6	-		29	-	-	9.5	8.4	-	8.9	-
	30	-	-	7.8	7.5	-	7.6	8.1		30	-	-	9.5	8.3	-	8.9	8.8
	31	-	-	7.7	7.5	-	7.6	-		31	-	-	9.2	8.3	-	8.7	-
	32	-	-	7.7	7.5	-	7.6	-		32	-	-	8.6	8.2	-	8.4	-
	33	-	-	7.7	7.5	-	7.6	-		33	-	-	8.5	8.1	-	8.3	-
	34	-	-	7.7	7.5	-	7.6	-		34	-	-	8.4	8.0	-	8.2	-
	35	-	-	7.7	7.5	-	7.6	8.0		35	-	-	8.4	8.0	-	8.2	8.4
	36	-	-	7.7	7.5	-	7.6	-		36	-	-	8.4	8.0	-	8.2	-
	37	-	-	7.7	7.5	-	7.6	-		37	-	-	8.4	7.9	-	8.1	-
	38	-	-	7.7	7.5	-	7.6	-		38	-	-	8.4	7.9	-	8.1	-
	39	-	-	7.7	7.4	-	7.6	-		39	-	-	8.3	7.9	-	8.1	-
	40	-	-	7.7	7.4	-	7.6	7.8		40	-	-	8.3	7.8	-	8.1	8.2
	41	-	-	7.7	7.4	-	7.6	-		41	-	-	8.3	7.8	-	8.0	-
	42	-	-	7.7	7.4	-	7.6	-		42	-	-	8.2	7.8	-	8.0	-
	43	-	-	7.7	7.4	-	7.5	-		43	-	-	8.1	7.8	-	8.0	-
	44	-	-	7.7	7.4	-	7.5	-		44	-	-	8.1	7.8	-	7.9	-
	45	-	-	7.6	7.4	-	7.5	7.7		45	-	-	8.1	7.8	-	7.9	8.0
	46	-	-	7.6	7.4	-	7.5	-		46	-	-	8.0	7.7	-	7.9	-
	47	-	-	-	7.4	-	7.4	-		47	-	-	-	7.7	-	7.7	-
	48	-	-	-	7.4	-	7.4	-		48	-	-	-	7.7	-	7.7	-
	49	-	-	-	7.3	-	7.3	-		49	-	-	-	7.7	-	7.7	-
	50	-	-	-	7.3	-	7.3	7.7		50	-	-	-	7.7	-	7.7	7.8
	51	-	-	-	7.3	-	7.3	-		51	-	-	-	7.7	-	7.7	-
	52	-	-	-	7.3	-	7.3	-		52	-	-	-	7.7	-	7.7	-
	53	-	-	-	7.3	-	7.3	-		53	-	-	-	7.7	-	7.7	-
	54	-	-	-	7.3	-	7.3	-		54	-	-	-	7.7	-	7.7	-
	55	-	-	-	7.3	-	7.3	7.6		55	-	-	-	7.7	-	7.7	7.7
	56	-	-	-	7.3	-	7.3	-		56	-	-	-	7.6	-	7.6	-
	57	-	-	-	7.3	-	7.3	-		57	-	-	-	7.6	-	7.6	-
	58	-	-	-	7.3	-	7.3	-		58	-	-	-	7.6	-	7.6	-
	59	-	-	-	7.3	-	7.3	-		59	-	-	-	7.6	-	7.6	-
	60	-	-	-	7.3	-	7.3	7.5		60	-	-	-	7.5	-	7.5	7.6
	61	-	-	-	7.3	-	7.3	-		61	-	-	-	7.5	-	7.5	-
	62	-	-	-	7.3	-	7.3	-		62	-	-	-	7.5	-	7.5	-
	63	-	-	-	7.3	-	7.3	-		63	-	-	-	7.5	-	7.5	-
	64	-	-	-	7.3	-	7.3	-		64	-	-	-	7.5	-	7.5	-
	65	-	-	-	7.2	-	7.2	7.5		65	-	-	-	7.5	-	7.5	7.5
	66	-	-	-	7.2	-	7.2	-		66	-	-	-	7.5	-	7.5	-
	67	-	-	-	7.2	-	7.2	-		67	-	-	-	7.4	-	7.4	-
	68	-	-	-	7.2	-	7.2	-		68	-	-	-	7.4	-	7.4	-
	69	-	-	-	7.2	-	7.2	-		69	-	-	-	7.4	-	7.4	-
	70	-	-	-	7.2	-	7.2	7.4		70	-	-	-	7.4	-	7.4	7.4
	71	-	-	-	7.2	-	7.2	-		71	-	-	-	7.4	-	7.4	-
	72	-	-	-	7.2	-	7.2	-		72	-	-	-	7.4	-	7.4	-
	73	-	-	-	7.2	-	7.2	-		73	-	-	-	7.4	-	7.4	-
	74	-	-	-	7.1	-	7.1	-		74	-	-	-	7.3	-	7.3	-
75	-	-	-	7.1	-	7.1	7.3	75	-	-	-	7.3	-	7.3	7.4		
底層	10.3	7.9	7.6	7.2	7.7			底層	14.5	11.3	8.0	7.3	11.6				
底層深度	6	23	46	78	17			底層深度	7	23	46	78	9				

※平年値は1981年から2010年(昭和56年から平成22年)の同時期調査の平均値

表2-3 湖水温(°C)

月日	深度(m)	地					点		平均値	平年値	月日	深度(m)	地					点		平均値	平年値
		I	II	III	IV	V	平均値	平年値					I	II	III	IV	V	平均値	平年値		
8/10	0.5	29.9	29.7	28.8	29.2	29.1	29.3	27.8			9/12	0.5	26.1	26.4	26.6	26.3	25.8	26.2	25.2		
	1	29.7	29.6	28.8	29.0	28.9	29.2	-				1	26.0	26.2	26.3	26.3	25.8	26.1	-		
	2	29.6	29.3	28.7	29.0	28.8	29.1	-				2	25.7	26.1	26.2	26.2	25.7	26.0	-		
	3	28.8	28.8	28.6	28.9	28.8	28.8	-				3	25.1	25.8	26.1	26.1	25.7	25.8	-		
	4	28.1	27.9	28.3	28.8	28.6	28.3	-				4	25.0	25.6	26.0	26.1	25.6	25.6	-		
	5	27.6	26.2	28.1	27.7	28.5	27.6	27.2				5	24.6	25.2	25.6	26.0	25.5	25.4	25.0		
	6	27.1	25.8	26.8	26.2	28.5	26.9	-				6	24.4	25.0	24.2	25.9	25.4	25.0	-		
	7	-	25.5	25.9	24.3	28.5	26.1	-				7	-	24.9	23.6	24.6	25.3	24.6	-		
	8	-	24.5	23.4	23.2	28.5	24.9	-				8	-	24.2	23.0	24.3	25.0	24.1	-		
	9	-	23.8	22.5	22.8	27.2	24.1	-				9	-	23.5	22.7	23.6	24.5	23.6	-		
	10	-	23.0	22.4	21.6	25.7	23.2	23.4				10	-	23.1	21.1	22.6	23.3	22.5	24.5		
	11	-	21.4	20.4	20.3	19.9	20.5	-				11	-	22.5	20.8	22.1	22.7	22.0	-		
	12	-	20.4	19.1	18.8	17.7	19.0	-				12	-	21.7	20.0	21.2	22.2	21.3	-		
	13	-	19.6	18.4	18.2	17.2	18.3	-				13	-	20.7	19.5	18.8	21.8	20.2	-		
	14	-	18.3	17.5	16.7	-	17.5	-				14	-	19.6	18.9	17.0	-	18.5	-		
	15	-	17.8	16.6	15.1	-	16.5	16.4				15	-	17.7	18.6	15.8	-	17.4	18.5		
	16	-	16.0	15.7	13.8	-	15.2	-				16	-	16.9	16.8	15.3	-	16.3	-		
	17	-	14.8	14.8	13.4	-	14.3	-				17	-	16.8	15.8	15.0	-	15.9	-		
	18	-	14.1	14.4	12.9	-	13.8	-				18	-	16.2	15.3	15.0	-	15.5	-		
	19	-	13.6	13.7	12.5	-	13.2	-				19	-	15.7	14.6	14.7	-	15.0	-		
	20	-	13.5	13.2	11.8	-	12.8	12.7				20	-	14.8	13.6	14.4	-	14.3	13.5		
	21	-	13.1	12.8	11.6	-	12.5	-				21	-	14.2	12.6	13.8	-	13.5	-		
	22	-	12.7	12.8	11.3	-	12.3	-				22	-	14.0	11.9	13.3	-	13.1	-		
	23	-	-	12.1	11.1	-	11.6	-				23	-	-	11.5	13.0	-	12.2	-		
	24	-	-	11.8	10.8	-	11.3	-				24	-	-	11.4	12.6	-	12.0	-		
	25	-	-	11.5	10.5	-	11.0	10.7				25	-	-	11.1	12.1	-	11.6	11.1		
	26	-	-	11.3	10.2	-	10.7	-				26	-	-	10.7	11.4	-	11.1	-		
	27	-	-	11.2	10.1	-	10.7	-				27	-	-	10.5	11.0	-	10.7	-		
	28	-	-	10.7	9.9	-	10.3	-				28	-	-	10.5	10.8	-	10.6	-		
	29	-	-	10.3	9.5	-	9.9	-				29	-	-	10.4	10.6	-	10.5	-		
	30	-	-	10.2	9.5	-	9.8	9.6				30	-	-	10.3	10.5	-	10.4	9.7		
	31	-	-	9.9	9.2	-	9.5	-				31	-	-	9.6	10.2	-	9.9	-		
	32	-	-	9.7	9.1	-	9.4	-				32	-	-	9.5	10.1	-	9.8	-		
	33	-	-	9.5	9.1	-	9.3	-				33	-	-	9.3	10.1	-	9.7	-		
	34	-	-	9.3	9.0	-	9.2	-				34	-	-	9.3	9.9	-	9.6	-		
	35	-	-	9.1	8.9	-	9.0	8.9				35	-	-	9.2	9.8	-	9.5	9.0		
	36	-	-	9.0	8.9	-	9.0	-				36	-	-	9.1	9.7	-	9.4	-		
	37	-	-	9.0	8.9	-	8.9	-				37	-	-	8.9	9.6	-	9.3	-		
	38	-	-	8.8	8.7	-	8.8	-				38	-	-	8.8	9.3	-	9.1	-		
	39	-	-	8.8	8.7	-	8.7	-				39	-	-	8.7	9.3	-	9.0	-		
	40	-	-	8.5	8.7	-	8.6	8.5				40	-	-	8.7	9.0	-	8.8	8.5		
	41	-	-	8.5	8.6	-	8.5	-				41	-	-	8.6	8.6	-	8.6	-		
	42	-	-	8.5	8.5	-	8.5	-				42	-	-	8.6	8.5	-	8.6	-		
	43	-	-	8.3	8.4	-	8.4	-				43	-	-	8.5	8.5	-	8.5	-		
	44	-	-	8.3	8.4	-	8.4	-				44	-	-	8.5	8.3	-	8.4	-		
	45	-	-	8.3	8.3	-	8.3	8.3				45	-	-	8.4	8.3	-	8.4	8.3		
	46	-	-	-	8.2	-	8.2	-				46	-	-	8.4	8.1	-	8.3	-		
	47	-	-	-	8.2	-	8.2	-				47	-	-	-	8.1	-	8.1	-		
	48	-	-	-	8.2	-	8.2	-				48	-	-	-	8.1	-	8.1	-		
	49	-	-	-	8.2	-	8.2	-				49	-	-	-	8.1	-	8.1	-		
	50	-	-	-	8.1	-	8.1	8.1				50	-	-	-	8.0	-	8.0	8.0		
	51	-	-	-	8.1	-	8.1	-				51	-	-	-	8.0	-	8.0	-		
	52	-	-	-	8.0	-	8.0	-				52	-	-	-	8.0	-	8.0	-		
	53	-	-	-	8.0	-	8.0	-				53	-	-	-	8.0	-	8.0	-		
	54	-	-	-	8.0	-	8.0	-				54	-	-	-	7.9	-	7.9	-		
	55	-	-	-	7.9	-	7.9	7.9				55	-	-	-	7.9	-	7.9	7.9		
	56	-	-	-	7.9	-	7.9	-				56	-	-	-	7.9	-	7.9	-		
	57	-	-	-	7.9	-	7.9	-				57	-	-	-	7.9	-	7.9	-		
	58	-	-	-	7.9	-	7.9	-				58	-	-	-	7.9	-	7.9	-		
	59	-	-	-	7.8	-	7.8	-				59	-	-	-	7.9	-	7.9	-		
	60	-	-	-	7.8	-	7.8	7.8				60	-	-	-	7.9	-	7.9	7.8		
	61	-	-	-	7.8	-	7.8	-				61	-	-	-	7.8	-	7.8	-		
	62	-	-	-	7.8	-	7.8	-				62	-	-	-	7.8	-	7.8	-		
	63	-	-	-	7.7	-	7.7	-				63	-	-	-	7.8	-	7.8	-		
	64	-	-	-	7.7	-	7.7	-				64	-	-	-	7.8	-	7.8	-		
	65	-	-	-	7.7	-	7.7	7.7				65	-	-	-	7.7	-	7.7	7.7		
	66	-	-	-	7.7	-	7.7	-				66	-	-	-	7.7	-	7.7	-		
	67	-	-	-	7.7	-	7.7	-				67	-	-	-	7.7	-	7.7	-		
	68	-	-	-	7.7	-	7.7	-				68	-	-	-	7.7	-	7.7	-		
	69	-	-	-	7.7	-	7.7	-				69	-	-	-	7.7	-	7.7	-		
	70	-	-	-	7.6	-	7.6	7.6				70	-	-	-	7.6	-	7.6	7.6		
	71	-	-	-	7.6	-	7.6	-				71	-	-	-	7.6	-	7.6	-		
	72	-	-	-	7.6	-	7.6	-				72	-	-	-	7.6	-	7.6	-		
	73	-	-	-	7.6	-	7.6	-				73	-	-	-	7.6	-	7.6	-		
	74	-	-	-	7.5	-	7.5	-				74	-	-	-	7.6	-	7.6	-		
75	-	-	-	7.5	-	7.5	7.5			75	-	-	-	7.5	-	7.5	7.5				
底層	27.1	12.7	8.3	7.5	17.2					底層	24.4	14.0	8.4	7.5	21.8						
底層深度	6	22	45	77	13					底層深度	6	22	46	77	13						

※平年値は1981年から2010年(昭和56年から平成22年)の同時期調査の平均値

表2-4 湖水温(°C)

月日	深度(m)	地					点		月日	深度(m)	地					点		
		I	II	III	IV	V	平均値	平年値			I	II	III	IV	V	平均値	平年値	
10/11	0.5	20.9	20.9	21.0	20.9	20.8	20.9	20.7	11/14	0.5	17.6	17.7	17.7	17.7	17.7	17.7	17.7	15.8
	1	21.0	20.9	21.0	20.9	20.8	20.9	-		1	17.6	17.7	17.7	17.7	17.7	17.7	17.7	-
	2	20.9	20.9	21.0	20.9	20.7	20.9	-		2	17.6	17.7	17.7	17.7	17.7	17.7	17.7	-
	3	20.9	20.9	21.0	20.9	20.7	20.9	-		3	17.6	17.7	17.7	17.6	17.6	17.6	17.6	-
	4	20.9	20.9	21.0	20.8	20.6	20.8	-		4	17.6	17.7	17.7	17.6	17.6	17.6	17.6	-
	5	20.9	20.9	21.0	20.8	20.6	20.8	20.5		5	17.6	17.7	17.7	17.6	17.6	17.6	17.6	15.7
	6	20.9	20.9	21.0	20.8	20.6	20.8	-		6	17.6	17.7	17.7	17.6	17.6	17.6	17.6	-
	7	-	20.9	21.0	20.6	20.5	20.7	-		7	17.6	17.7	17.7	17.6	17.6	17.6	17.6	-
	8	-	20.9	20.9	20.5	20.4	20.7	-		8	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	9	-	20.9	20.9	20.5	20.3	20.6	-		9	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	10	-	20.9	20.8	20.5	-	20.7	20.4		10	-	17.7	17.7	17.6	17.6	17.6	17.6	15.8
	11	-	20.9	20.8	20.5	-	20.7	-		11	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	12	-	20.9	20.8	20.5	-	20.7	-		12	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	13	-	20.8	20.7	20.4	-	20.7	-		13	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	14	-	20.8	20.6	20.4	-	20.6	-		14	-	17.7	17.7	17.6	17.6	17.6	17.6	-
	15	-	20.8	20.5	20.3	-	20.5	19.5		15	-	17.7	17.7	17.6	-	17.7	15.8	-
	16	-	20.8	20.4	19.5	-	20.2	-		16	-	17.7	17.7	17.6	-	17.7	-	-
	17	-	20.7	20.3	18.6	-	19.8	-		17	-	17.7	17.7	17.6	-	17.7	-	-
	18	-	20.6	18.1	17.1	-	18.6	-		18	-	17.7	17.7	17.6	-	17.7	-	-
	19	-	20.5	16.4	15.1	-	17.3	-		19	-	17.7	17.7	17.6	-	17.6	-	-
	20	-	20.0	14.4	14.4	-	16.3	15.7		20	-	17.1	17.7	17.6	-	17.5	15.1	-
	21	-	13.9	13.4	13.5	-	13.6	-		21	-	13.5	17.6	17.6	-	16.2	-	-
	22	-	12.4	12.8	12.7	-	12.7	-		22	-	12.3	14.5	17.4	-	14.8	-	-
	23	-	-	12.6	12.1	-	12.3	-		23	-	-	12.9	14.1	-	13.5	-	-
	24	-	-	12.1	11.7	-	11.9	-		24	-	-	11.9	12.5	-	12.2	-	-
	25	-	-	11.9	11.5	-	11.7	11.7		25	-	-	11.2	12.0	-	11.6	12.7	-
	26	-	-	11.6	11.3	-	11.5	-		26	-	-	10.9	11.7	-	11.3	-	-
	27	-	-	11.3	10.8	-	11.0	-		27	-	-	10.7	11.2	-	11.0	-	-
	28	-	-	10.7	10.5	-	10.6	-		28	-	-	10.6	10.8	-	10.7	-	-
	29	-	-	10.0	10.3	-	10.2	-		29	-	-	10.3	10.4	-	10.4	-	-
	30	-	-	9.7	10.1	-	9.9	9.9		30	-	-	10.1	10.2	-	10.2	10.5	-
	31	-	-	9.5	9.8	-	9.6	-		31	-	-	9.8	10.1	-	9.9	-	-
	32	-	-	9.5	9.6	-	9.6	-		32	-	-	9.5	9.9	-	9.7	-	-
	33	-	-	9.3	9.5	-	9.4	-		33	-	-	9.4	9.8	-	9.6	-	-
	34	-	-	9.1	9.4	-	9.2	-		34	-	-	9.1	9.7	-	9.4	-	-
	35	-	-	8.9	9.3	-	9.1	9.1		35	-	-	8.8	9.6	-	9.2	9.2	-
	36	-	-	8.9	9.2	-	9.1	-		36	-	-	8.6	9.5	-	9.1	-	-
	37	-	-	8.9	9.1	-	9.0	-		37	-	-	8.6	9.3	-	8.9	-	-
	38	-	-	8.8	8.9	-	8.9	-		38	-	-	8.5	9.1	-	8.8	-	-
	39	-	-	8.6	8.9	-	8.7	-		39	-	-	8.5	9.1	-	8.8	-	-
	40	-	-	8.5	8.8	-	8.6	8.6		40	-	-	8.5	8.9	-	8.7	8.7	-
	41	-	-	8.5	8.7	-	8.6	-		41	-	-	8.5	8.8	-	8.6	-	-
	42	-	-	8.4	8.5	-	8.5	-		42	-	-	8.4	8.6	-	8.5	-	-
	43	-	-	8.4	8.4	-	8.4	-		43	-	-	8.4	8.6	-	8.5	-	-
	44	-	-	8.4	8.4	-	8.4	-		44	-	-	8.4	8.5	-	8.4	-	-
	45	-	-	8.4	8.2	-	8.3	8.3		45	-	-	8.4	8.5	-	8.4	8.3	-
	46	-	-	8.2	8.2	-	8.2	-		46	-	-	8.4	-	-	8.4	-	-
	47	-	-	-	8.1	-	8.1	-		47	-	-	8.3	-	-	8.3	-	-
	48	-	-	-	8.1	-	8.1	-		48	-	-	8.3	-	-	8.3	-	-
	49	-	-	-	8.0	-	8.0	-		49	-	-	8.2	-	-	8.2	-	-
	50	-	-	-	8.0	-	8.0	8.0		50	-	-	8.2	-	-	8.2	8.1	-
	51	-	-	-	8.0	-	8.0	-		51	-	-	8.1	-	-	8.1	-	-
	52	-	-	-	7.9	-	7.9	-		52	-	-	8.0	-	-	8.0	-	-
	53	-	-	-	7.9	-	7.9	-		53	-	-	8.0	-	-	8.0	-	-
	54	-	-	-	7.9	-	7.9	-		54	-	-	7.9	-	-	7.9	-	-
	55	-	-	-	7.9	-	7.9	7.9		55	-	-	7.9	-	-	7.9	8.0	-
	56	-	-	-	7.9	-	7.9	-		56	-	-	7.9	-	-	7.9	-	-
	57	-	-	-	7.8	-	7.8	-		57	-	-	7.9	-	-	7.9	-	-
	58	-	-	-	7.8	-	7.8	-		58	-	-	7.9	-	-	7.9	-	-
	59	-	-	-	7.8	-	7.8	-		59	-	-	7.8	-	-	7.8	-	-
	60	-	-	-	7.8	-	7.8	7.8		60	-	-	7.8	-	-	7.8	8.0	-
	61	-	-	-	7.7	-	7.7	-		61	-	-	7.8	-	-	7.8	-	-
	62	-	-	-	7.7	-	7.7	-		62	-	-	7.8	-	-	7.8	-	-
	63	-	-	-	7.7	-	7.7	-		63	-	-	7.8	-	-	7.8	-	-
	64	-	-	-	7.7	-	7.7	-		64	-	-	7.8	-	-	7.8	-	-
	65	-	-	-	7.7	-	7.7	7.5		65	-	-	7.7	-	-	7.7	7.8	-
	66	-	-	-	7.6	-	7.6	-		66	-	-	7.7	-	-	7.7	-	-
	67	-	-	-	7.6	-	7.6	-		67	-	-	7.7	-	-	7.7	-	-
	68	-	-	-	7.6	-	7.6	-		68	-	-	7.7	-	-	7.7	-	-
	69	-	-	-	7.6	-	7.6	-		69	-	-	7.7	-	-	7.7	-	-
	70	-	-	-	7.6	-	7.6	7.6		70	-	-	7.6	-	-	7.6	7.7	-
	71	-	-	-	7.5	-	7.5	-		71	-	-	7.6	-	-	7.6	-	-
	72	-	-	-	7.5	-	7.5	-		72	-	-	7.6	-	-	7.6	-	-
	73	-	-	-	7.5	-	7.5	-		73	-	-	7.6	-	-	7.6	-	-
	74	-	-	-	7.5	-	7.5	-		74	-	-	7.6	-	-	7.6	-	-
75	-	-	-	7.5	-	7.5	7.5	75	-	-	7.6	-	-	7.6	7.6	-		
底層	20.9	12.4	8.2	7.5	20.3			底層	17.6	12.3	8.4	7.6	17.6					
底層深度	6	22	46	77	9			底層深度	7	22	45	77	14					

※平年値は1981年から2010年(昭和56年から平成22年)の同時期調査の平均値

表2-5 湖水温(°C)

月日	深度(m)	地					点					平均値	平年値	月日	深度(m)	地					点					平均値	平年値
		I	II	III	IV	V	I	II	III	IV	V					I	II	III	IV	V							
12/12	0.5	12.0	12.6	12.8	12.7	12.9	12.6	11.5	2012 1/10	0.5	8.2	8.8	9.0	9.1	9.4	8.9	8.5										
	1	12.0	12.6	12.8	12.7	12.9	12.6	-		1	8.2	8.8	9.0	9.1	9.3	8.9	-										
	2	12.0	12.6	12.8	12.7	12.9	12.6	-		2	8.2	8.8	9.0	9.1	9.2	8.9	-										
	3	12.0	12.6	12.8	12.7	12.9	12.6	-		3	8.1	8.8	9.0	9.1	9.2	8.8	-										
	4	12.0	12.6	12.8	12.7	12.9	12.6	-		4	8.0	8.8	9.0	9.1	9.2	8.8	-										
	5	12.0	12.6	12.8	12.7	12.9	12.6	11.5		5	7.9	8.8	9.0	9.1	9.2	8.8	8.4										
	6	12.0	12.6	12.8	12.7	12.9	12.6	-		6	7.9	8.8	9.0	9.1	9.2	8.8	-										
	7	-	12.6	12.8	12.7	12.9	12.7	-		7	7.8	8.8	9.0	9.1	9.2	8.8	-										
	8	-	12.6	12.8	12.7	12.9	12.7	-		8	-	8.8	9.0	9.1	9.2	9.0	-										
	9	-	12.6	12.8	12.7	12.9	12.7	-		9	-	8.8	9.0	9.1	9.2	9.0	-										
	10	-	12.6	12.8	12.7	12.9	12.7	11.6		10	-	8.8	9.0	9.1	9.2	9.0	8.6										
	11	-	12.6	12.8	12.7	12.9	12.7	-		11	-	8.8	9.0	9.1	9.2	9.0	-										
	12	-	12.6	12.8	12.7	12.8	12.7	-		12	-	8.8	9.0	9.1	9.2	9.0	-										
	13	-	12.6	12.8	12.7	12.8	12.7	-		13	-	8.8	9.0	9.1	9.2	9.0	-										
	14	-	12.6	12.8	12.7	12.8	12.7	-		14	-	8.8	9.0	9.1	9.2	9.0	-										
	15	-	12.6	12.8	12.7	12.8	12.7	11.6		15	-	8.8	9.0	9.1	-	8.9	8.6										
	16	-	12.6	12.8	12.7	-	12.7	-		16	-	8.8	9.0	9.1	-	8.9	-										
	17	-	12.6	12.8	12.7	-	12.7	-		17	-	8.7	9.0	9.1	-	8.9	-										
	18	-	12.6	12.8	12.7	-	12.7	-		18	-	8.7	9.0	9.1	-	8.9	-										
	19	-	12.6	12.8	12.7	-	12.7	-		19	-	8.7	9.0	9.1	-	8.9	-										
	20	-	12.6	12.8	12.7	-	12.7	11.6		20	-	8.7	9.0	9.1	-	8.9	8.6										
	21	-	12.6	12.8	12.7	-	12.7	-		21	-	8.7	9.0	9.1	-	8.9	-										
	22	-	12.6	12.8	12.7	-	12.7	-		22	-	8.6	9.0	9.1	-	8.9	-										
	23	-	12.6	12.8	12.7	-	12.7	-		23	-	-	9.0	9.1	-	9.0	-										
	24	-	-	12.8	12.7	-	12.7	-		24	-	-	9.0	9.1	-	9.0	-										
	25	-	-	12.8	12.7	-	12.7	11.6		25	-	-	9.0	9.1	-	9.0	8.7										
	26	-	-	12.8	12.7	-	12.7	-		26	-	-	9.0	9.1	-	9.0	-										
	27	-	-	12.8	12.5	-	12.6	-		27	-	-	9.0	9.1	-	9.0	-										
	28	-	-	12.8	12.3	-	12.5	-		28	-	-	9.0	9.1	-	9.0	-										
	29	-	-	12.7	12.1	-	12.4	-		29	-	-	9.0	9.1	-	9.0	-										
	30	-	-	12.6	11.9	-	12.3	11.2		30	-	-	9.0	9.1	-	9.0	8.7										
	31	-	-	12.3	11.4	-	11.9	-		31	-	-	9.0	9.1	-	9.0	-										
	32	-	-	12.3	10.4	-	11.3	-		32	-	-	9.0	9.1	-	9.0	-										
	33	-	-	12.2	10.1	-	11.1	-		33	-	-	8.9	9.1	-	9.0	-										
	34	-	-	12.1	9.9	-	11.0	-		34	-	-	8.9	9.1	-	9.0	-										
	35	-	-	12.0	9.7	-	10.9	10.3		35	-	-	8.9	9.1	-	9.0	8.7										
	36	-	-	11.6	9.6	-	10.6	-		36	-	-	8.9	9.1	-	9.0	-										
	37	-	-	11.5	9.5	-	10.5	-		37	-	-	8.9	9.1	-	9.0	-										
	38	-	-	11.5	9.4	-	10.4	-		38	-	-	8.9	9.1	-	9.0	-										
	39	-	-	10.9	9.3	-	10.1	-		39	-	-	8.9	9.1	-	9.0	-										
	40	-	-	10.6	9.2	-	9.9	9.5		40	-	-	8.9	9.1	-	9.0	8.7										
	41	-	-	9.9	9.0	-	9.5	-		41	-	-	8.9	9.1	-	9.0	-										
	42	-	-	9.8	8.9	-	9.4	-		42	-	-	8.8	9.1	-	8.9	-										
	43	-	-	9.0	8.7	-	8.9	-		43	-	-	8.8	9.1	-	8.9	-										
	44	-	-	8.9	8.6	-	8.8	-		44	-	-	8.7	9.1	-	8.9	-										
	45	-	-	8.9	8.6	-	8.7	8.8		45	-	-	8.5	9.1	-	8.8	8.7										
	46	-	-	-	8.6	-	8.6	-		46	-	-	9.0	-	9.0	-	-										
	47	-	-	-	8.5	-	8.5	-		47	-	-	9.0	-	9.0	-	-										
	48	-	-	-	8.4	-	8.4	-		48	-	-	9.0	-	9.0	-	-										
	49	-	-	-	8.3	-	8.3	-		49	-	-	9.0	-	9.0	-	-										
	50	-	-	-	8.2	-	8.2	8.4		50	-	-	9.0	-	9.0	8.6	-										
	51	-	-	-	8.2	-	8.2	-		51	-	-	9.0	-	9.0	-	-										
	52	-	-	-	8.2	-	8.2	-		52	-	-	9.0	-	9.0	-	-										
	53	-	-	-	8.1	-	8.1	-		53	-	-	9.0	-	9.0	-	-										
	54	-	-	-	8.1	-	8.1	-		54	-	-	8.9	-	8.9	-	-										
	55	-	-	-	8.1	-	8.1	8.2		55	-	-	8.8	-	8.8	8.5	-										
	56	-	-	-	8.1	-	8.1	-		56	-	-	8.8	-	8.8	-	-										
	57	-	-	-	8.0	-	8.0	-		57	-	-	8.8	-	8.8	-	-										
	58	-	-	-	8.0	-	8.0	-		58	-	-	8.8	-	8.8	-	-										
	59	-	-	-	8.0	-	8.0	-		59	-	-	8.7	-	8.7	-	-										
	60	-	-	-	7.9	-	7.9	8.0		60	-	-	8.7	-	8.7	8.4	-										
	61	-	-	-	7.9	-	7.9	-		61	-	-	8.5	-	8.5	-	-										
	62	-	-	-	7.9	-	7.9	-		62	-	-	8.4	-	8.4	-	-										
	63	-	-	-	7.9	-	7.9	-		63	-	-	8.2	-	8.2	-	-										
	64	-	-	-	7.9	-	7.9	-		64	-	-	7.9	-	7.9	-	-										
	65	-	-	-	7.8	-	7.8	7.8		65	-	-	7.9	-	7.9	8.2	-										
	66	-	-	-	7.8	-	7.8	-		66	-	-	7.8	-	7.8	-	-										
	67	-	-	-	7.8	-	7.8	-		67	-	-	7.8	-	7.8	-	-										
	68	-	-	-	7.8	-	7.8	-		68	-	-	7.8	-	7.8	-	-										
	69	-	-	-	7.7	-	7.7	-		69	-	-	7.8	-	7.8	-	-										
	70	-	-	-	7.6	-	7.6	7.8		70	-	-	7.8	-	7.8	8.0	-										
	71	-	-	-	7.6	-	7.6	-		71	-	-	7.8	-	7.8	-	-										
	72	-	-	-	7.5	-	7.5	-		72	-	-	7.8	-	7.8	-	-										
	73	-	-	-	7.5	-	7.5	-		73	-	-	7.8	-	7.8	-	-										
	74	-	-	-	7.5	-	7.5	-		74	-	-	7.8	-	7.8	-	-										
75	-	-	-	7.5	-	7.5	7.7	75	-	-	7.8	-	7.8	7.9	-												
底層	12.0	12.6	8.9	7.5	12.8			底層	7.8	8.6	8.5	7.8	9.2														
底層深度	6	23	45	77	15			底層深度	7	22	45	77	14														

※平年値は1981年から2010年(昭和56年から平成22年)の同時期調査の平均値

表2-6 湖水温(°C)

月日	深度(m)	地					点		月日	深度(m)	地					点		
		I	II	III	IV	V	平均値	平年値			I	II	III	IV	V	平均値	平年値	
2/13	0.5	6.4	7.0	7.2	7.4	7.3	7.1	7.3	3/14	0.5	6.9	7.3	7.4	7.4	7.4	7.3	7.6	
	1	6.4	7.0	7.2	7.4	7.3	7.1	-		1	6.9	7.3	7.4	7.3	7.4	7.4	7.3	-
	2	6.4	7.0	7.3	7.4	7.3	7.1	-		2	6.8	7.3	7.3	7.2	7.1	7.2	-	-
	3	6.4	7.0	7.3	7.4	7.3	7.1	-		3	6.7	7.3	7.3	7.2	7.2	7.1	-	-
	4	6.4	7.0	7.3	7.4	7.3	7.1	-		4	6.6	7.2	7.2	7.2	7.1	7.0	-	-
	5	6.5	7.0	7.3	7.4	7.3	7.1	7.2		5	6.5	7.2	7.2	7.2	7.1	7.0	7.4	-
	6	6.7	7.0	7.3	7.4	7.3	7.1	-		6	6.6	7.2	7.2	7.1	7.1	7.0	-	-
	7	-	7.0	7.3	7.4	7.3	7.2	-		7	-	7.2	7.1	7.1	7.0	7.1	-	-
	8	-	7.0	7.3	7.4	7.3	7.2	-		8	-	7.2	7.1	7.1	7.0	7.1	-	-
	9	-	7.0	7.3	7.4	7.3	7.2	-		9	-	7.2	7.1	7.1	7.1	7.1	-	-
	10	-	7.0	7.3	7.4	7.3	7.2	7.3		10	-	7.2	7.1	7.1	7.0	7.1	7.3	-
	11	-	7.0	7.3	7.4	7.3	7.2	-		11	-	7.2	7.1	7.1	7.0	7.1	-	-
	12	-	7.0	7.3	7.4	7.3	7.2	-		12	-	7.2	7.1	7.1	7.0	7.1	-	-
	13	-	7.0	7.3	7.4	7.3	7.2	-		13	-	7.2	7.1	7.1	6.9	7.1	-	-
	14	-	7.0	7.3	7.4	-	7.2	-		14	-	7.2	7.1	7.1	6.9	7.1	-	-
	15	-	7.0	7.3	7.4	-	7.2	7.3		15	-	7.2	7.1	7.1	6.9	7.1	7.3	-
	16	-	7.0	7.3	7.4	-	7.2	-		16	-	7.2	7.1	7.1	-	7.1	-	-
	17	-	7.0	7.3	7.4	-	7.2	-		17	-	7.2	7.1	7.1	-	7.1	-	-
	18	-	7.0	7.3	7.4	-	7.2	-		18	-	7.2	7.1	7.1	-	7.1	-	-
	19	-	6.9	7.3	7.4	-	7.2	-		19	-	7.2	7.1	7.1	-	7.1	-	-
	20	-	6.8	7.3	7.4	-	7.2	7.3		20	-	7.2	7.1	7.1	-	7.1	7.3	-
	21	-	6.7	7.3	7.4	-	7.1	-		21	-	7.2	7.1	7.1	-	7.1	-	-
	22	-	6.7	7.3	7.4	-	7.1	-		22	-	7.2	7.1	7.1	-	7.1	-	-
	23	-	-	7.3	7.4	-	7.3	-		23	-	-	7.1	7.1	-	7.1	-	-
	24	-	-	7.3	7.4	-	7.3	-		24	-	-	7.1	7.1	-	7.1	-	-
	25	-	-	7.3	7.4	-	7.3	7.4		25	-	-	7.1	7.1	-	7.1	7.3	-
	26	-	-	7.3	7.4	-	7.3	-		26	-	-	7.1	7.1	-	7.1	-	-
	27	-	-	7.3	7.4	-	7.3	-		27	-	-	7.1	7.1	-	7.1	-	-
	28	-	-	7.3	7.4	-	7.3	-		28	-	-	7.1	7.1	-	7.1	-	-
	29	-	-	7.3	7.4	-	7.3	-		29	-	-	7.1	7.1	-	7.1	-	-
	30	-	-	7.3	7.4	-	7.3	7.4		30	-	-	7.1	7.1	-	7.1	7.3	-
	31	-	-	7.3	7.4	-	7.3	-		31	-	-	7.1	7.1	-	7.1	-	-
	32	-	-	7.3	7.4	-	7.3	-		32	-	-	7.1	7.1	-	7.1	-	-
	33	-	-	7.3	7.4	-	7.3	-		33	-	-	7.1	7.1	-	7.1	-	-
	34	-	-	7.3	7.4	-	7.3	-		34	-	-	7.1	7.1	-	7.1	-	-
	35	-	-	7.3	7.4	-	7.3	7.3		35	-	-	7.1	7.1	-	7.1	7.3	-
	36	-	-	7.3	7.4	-	7.3	-		36	-	-	7.1	7.1	-	7.1	-	-
	37	-	-	7.3	7.4	-	7.3	-		37	-	-	7.1	7.1	-	7.1	-	-
	38	-	-	7.3	7.4	-	7.3	-		38	-	-	7.1	7.1	-	7.1	-	-
	39	-	-	7.3	7.4	-	7.3	-		39	-	-	7.1	7.1	-	7.1	-	-
	40	-	-	7.3	7.4	-	7.3	7.3		40	-	-	7.1	7.1	-	7.1	7.2	-
	41	-	-	7.3	7.4	-	7.3	-		41	-	-	7.1	7.1	-	7.1	-	-
	42	-	-	7.3	7.4	-	7.3	-		42	-	-	7.1	7.1	-	7.1	-	-
	43	-	-	7.3	7.4	-	7.3	-		43	-	-	7.1	7.1	-	7.1	-	-
	44	-	-	7.3	7.4	-	7.3	-		44	-	-	7.1	7.1	-	7.1	-	-
	45	-	-	7.3	7.4	-	7.3	7.3		45	-	-	7.1	7.1	-	7.1	7.2	-
	46	-	-	7.3	7.4	-	7.4	-		46	-	-	7.1	-	7.1	-	-	-
	47	-	-	-	7.4	-	7.4	-		47	-	-	-	7.1	-	7.1	-	-
	48	-	-	-	7.4	-	7.4	-		48	-	-	-	7.1	-	7.1	-	-
	49	-	-	-	7.4	-	7.4	-		49	-	-	-	7.1	-	7.1	-	-
	50	-	-	-	7.4	-	7.4	7.4		50	-	-	-	7.1	-	7.1	7.3	-
	51	-	-	-	7.3	-	7.3	-		51	-	-	-	7.1	-	7.1	-	-
	52	-	-	-	7.3	-	7.3	-		52	-	-	-	7.1	-	7.1	-	-
	53	-	-	-	7.3	-	7.3	-		53	-	-	-	7.1	-	7.1	-	-
	54	-	-	-	7.3	-	7.3	-		54	-	-	-	7.1	-	7.1	-	-
	55	-	-	-	7.3	-	7.3	7.4		55	-	-	-	7.1	-	7.1	7.3	-
	56	-	-	-	7.3	-	7.3	-		56	-	-	-	7.1	-	7.1	-	-
	57	-	-	-	7.3	-	7.3	-		57	-	-	-	7.1	-	7.1	-	-
	58	-	-	-	7.3	-	7.3	-		58	-	-	-	7.1	-	7.1	-	-
	59	-	-	-	7.3	-	7.3	-		59	-	-	-	7.1	-	7.1	-	-
	60	-	-	-	7.3	-	7.3	7.4		60	-	-	-	7.1	-	7.1	7.2	-
	61	-	-	-	7.3	-	7.3	-		61	-	-	-	7.1	-	7.1	-	-
	62	-	-	-	7.2	-	7.2	-		62	-	-	-	7.1	-	7.1	-	-
	63	-	-	-	7.2	-	7.2	-		63	-	-	-	7.1	-	7.1	-	-
	64	-	-	-	7.2	-	7.2	-		64	-	-	-	7.1	-	7.1	-	-
	65	-	-	-	7.2	-	7.2	7.4		65	-	-	-	7.1	-	7.1	7.2	-
	66	-	-	-	7.2	-	7.2	-		66	-	-	-	7.1	-	7.1	-	-
	67	-	-	-	7.2	-	7.2	-		67	-	-	-	7.1	-	7.1	-	-
	68	-	-	-	7.1	-	7.1	-		68	-	-	-	7.1	-	7.1	-	-
	69	-	-	-	7.1	-	7.1	-		69	-	-	-	7.1	-	7.1	-	-
	70	-	-	-	7.1	-	7.1	7.4		70	-	-	-	7.1	-	7.1	7.2	-
	71	-	-	-	7.1	-	7.1	-		71	-	-	-	7.1	-	7.1	-	-
	72	-	-	-	7.1	-	7.1	-		72	-	-	-	7.1	-	7.1	-	-
	73	-	-	-	7.1	-	7.1	-		73	-	-	-	7.1	-	7.1	-	-
	74	-	-	-	7.1	-	7.1	-		74	-	-	-	7.1	-	7.1	-	-
75	-	-	-	7.1	-	7.1	7.3	75	-	-	-	7.1	-	7.1	7.2	-		
底層		6.7	6.7	7.3	7.1	7.3		底層		6.6	7.2	7.1	7.1	6.9				
底層深度		6	22	46	78	13		底層深度		6	22	45	78	15				

※平年値は1981年から2010年(昭和56年から平成22年)の同時期調査の平均値