

表2-1 湖水温(°C)

月日	深度(m)	地 点					平均(°C)	平年値	月日	深度(m)	地 点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2019 4/9	0.5	12.0	10.8	10.3	9.6	10.2	10.6	10.4	2019 5/13	0.5	18.4	15.9	16.7	14.7	15.5	16.3	15.3
	1	12.0	10.8	10.3	9.6	10.2	10.5			1	18.3	15.9	16.7	14.9	15.5	16.2	
	2	12.0	10.8	10.3	9.6	10.0	10.5			2	16.9	15.6	15.2	15.1	15.5	15.7	
	3	12.0	10.8	10.2	9.6	10.1	10.5			3	15.9	14.6	15.3	14.8	15.4	15.2	
	4	12.0	10.7	10.2	9.6	10.1	10.5			4	13.8	14.1	15.2	14.8	12.8	14.2	
	5	12.0	10.7	10.0	9.5	9.9	10.4			5	13.5	13.7	15.0	14.5	12.8	13.9	
	6	12.0	10.7	10.0	9.5	9.8	10.4			6	13.2	13.4	14.2	14.4	12.7	13.5	
	7		10.7	10.0	9.5	9.7	10.0			7		13.2	13.0	14.2	12.6	13.2	
	8		10.7	10.0	9.5	9.7	10.0			8		13.0	12.8	14.0	12.6	13.1	
	9		10.7	10.0	9.5	9.6	9.9			9		12.9	12.7	13.5	12.6	12.9	
	10		10.6	10.0	9.5	9.7	9.9			10		12.6	12.6	12.4	12.5	12.5	
	11		10.6	9.9	9.5	9.6	9.9			11		12.5	12.6	12.1	12.3	12.4	
	12		10.6	9.9	9.5	9.6	9.9			12		12.4	12.5	12.1	12.1	12.3	
	13		10.6	9.8	9.5	9.6	9.9			13		12.4	12.5	11.7	11.6	12.0	
	14		10.6	9.6	9.5	9.6	9.8	14			12.4	12.5	11.4		12.1		
	15		10.6	9.5	9.5	9.5	9.8	15			12.3	12.4	11.2		12.0		
	16		10.6	9.4	9.5	9.5	9.7	16			12.2	12.4	10.9		11.9		
	17		10.6	9.3	9.4	9.5	9.7	17			12.1	12.4	10.6		11.7		
	18		10.5	9.2	9.4	9.5	9.6	18			11.9	12.4	10.6		11.6		
	19		10.1	9.1	9.4	9.5	9.5	19			11.5	12.2	10.5		11.4		
	20		9.3	9.0	9.3	9.5	9.3	20			11.2	11.3	10.3		10.9		
	21		9.2	8.8	9.3	9.4	9.2	21			10.9	11.2	10.2		10.8		
	22		9.2	8.8	9.3		9.1	22			10.3	10.8	10.1		10.4		
	23			8.8	9.2		9.0	23				10.7	10.1		10.4		
	24			8.8	9.2		9.0	24				10.6	10.1		10.3		
	25			8.8	9.2		9.0	25				10.5	10.1		10.3		
	26			8.8	9.2		9.0	26				10.2	10.1		10.1		
	27			8.8	9.1		9.0	27				9.8	10.0		9.9		
	28			8.8	9.1		9.0	28				9.7	10.0		9.8		
	29			8.8	9.1		9.0	29				9.7	9.8		9.8		
	30			8.8	9.1		9.0	30				9.7	9.8		9.7		
	31			8.8	9.1		9.0	31				9.7	9.8		9.7		
	32			8.8	9.1		9.0	32				9.7	9.7		9.7		
	33			8.8	9.1		8.9	33				9.6	9.7		9.7		
	34			8.8	9.1		8.9	34				9.6	9.7		9.7		
	35			8.8	9.1		8.9	35				9.6	9.7		9.6		
	36			8.8	9.1		8.9	36				9.6	9.6		9.6		
	37			8.8	9.1		8.9	37				9.6	9.5		9.5		
	38			8.8	9.0		8.9	38				9.5	9.4		9.5		
	39			8.8	9.0		8.9	39				9.3	9.3		9.3		
	40			8.8	9.0		8.9	40				9.3	9.1		9.2		
	41			8.8	9.0		8.9	41				9.2	9.1		9.2		
	42			8.8	9.0		8.9	42				9.2	9.1		9.1		
	43			8.8	9.0		8.9	43				9.2	9.0		9.1		
	44			8.8	9.0		8.9	44				9.1	8.9		9.0		
	45			8.8	8.9		8.9	45				9.1	8.9		9.0		
	46			8.8	8.9		8.9	46				9.1	8.9		9.0		
	47			8.8	8.9		8.9	47				9.1	8.8		9.0		
	48				8.9		8.9	48					8.8		8.8		
49				8.8		8.8	49				8.8		8.8				
50				8.8		8.8	50				8.8		8.8				
51				8.7		8.7	51				8.7		8.7				
52				8.7		8.7	52				8.7		8.7				
53				8.7		8.7	53				8.7		8.7				
54				8.7		8.7	54				8.6		8.6				
55				8.6		8.6	55				8.6		8.6				
56				8.6		8.6	56				8.6		8.6				
57				8.6		8.6	57				8.6		8.6				
58				8.5		8.5	58				8.6		8.6				
59				8.5		8.5	59				8.6		8.6				
60				8.4		8.4	60				8.6		8.6				
61				8.4		8.4	61				8.6		8.6				
62				8.4		8.4	62				8.6		8.6				
63				8.4		8.4	63				8.6		8.6				
64				8.4		8.4	64				8.6		8.6				
65				8.3		8.3	65				8.6		8.6				
66				8.3		8.3	66				8.6		8.6				
67				8.3		8.3	67				8.5		8.5				
68				8.3		8.3	68				8.5		8.5				
69				8.3		8.3	69				8.5		8.5				
70				8.3		8.3	70				8.4		8.4				
71				8.3		8.3	71				8.4		8.4				
72				8.2		8.2	72				8.4		8.4				
73				8.2		8.2	73				8.4		8.4				
74				8.2		8.2	74				8.4		8.4				
75				8.2		8.2	75				8.4		8.4				
76				8.2		8.2	76										
77							77										
78							78										
79							79										
底層	12.0	9.2	8.8	8.2	9.4			底層	13.2	10.3	9.1	8.4	11.6				
底層深度	6m	22m	47m	76m	21m			底層深度	6m	22m	47m	75 m	13 m				

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本
北西の風強し。昨夜は雨。採水ウインチのトラブルあり。

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本
このところ晴天続き(5/3~)

表2-2 湖水温(°C)

月日	深度(m)	地 点					平均(°C)	平年値	月日	深度(m)	地 点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2019 6/10	0.5	21.2	20.4	19.5	19.4	19.1	19.9	20.5	2019 7/8	0.5	24.9	24.9	24.0	24.3	24.2	24.4	24.9
	1	21.2	20.3	19.2	19.4	19.1	19.8			1	24.9	24.6	24.0	24.2	24.1	24.4	
	2	21.2	20.3	19.2	19.4	19.0	19.8			2	24.6	24.5	23.8	24.2	24.1	24.3	
	3	21.1	20.3	19.2	19.2	18.8	19.7			3	24.6	24.4	23.7	24.2	24.1	24.2	
	4	20.8	20.0	19.2	18.5	18.6	19.4			4	24.5	24.2	23.7	24.0	24.1	24.1	
	5	20.7	19.6	19.2	18.0	18.4	19.2			5	24.5	24.1	23.6	23.9	23.9	24.0	
	6	20.6	19.6	19.2	17.7	18.2	19.1			6	24.4	23.8	23.6	23.8	23.8	23.9	
	7		19.6	19.2	17.3	18.1	18.6			7		23.8	23.6	23.7	23.8	23.7	
	8		19.6	19.1	16.7	17.4	18.2			8		23.7	23.5	23.7	23.7	23.7	
	9		19.5	19.1	16.6	16.0	17.8	9			23.7	23.5	23.3	23.7	23.5		
	10		19.3	18.9	16.5	15.8	17.6	16.8		10		23.6	23.5	22.8	20.9	22.7	20.0
	11		19.2	18.8	16.4	14.5	17.2			11		23.1	20.4	18.6	16.3	19.6	
	12		19.1	18.7	14.4		17.4			12		22.2	19.9	18.2	14.9	18.8	
	13		19.0	18.6	14.2		17.3			13		20.0	19.1	17.3	14.8	17.8	
	14		18.6	18.6	13.6		16.9			14		19.2	18.2	15.4		17.6	
	15		17.1	17.9	12.8		16.0			15		18.4	17.5	14.5		16.8	
	16		17.0	17.8	12.6		15.8	11.2		16		15.9	16.5	13.8		15.4	
	17		16.7	16.7	12.5		15.3			17		15.0	15.3	13.4		14.6	
	18		16.2	13.7	12.1		14.0			18		14.4	14.6	12.6		13.9	
	19		15.0	12.3	11.6		13.0			19		14.1	14.2	12.4		13.5	
	20		14.8	11.9	11.3		12.6			20		13.6	13.2	11.8		12.9	
	21		14.6	11.5	11.0		12.4			21		12.9	12.8	11.6		12.5	
	22		14.6	11.3	10.8		12.2			22		12.6	12.5	11.2		12.1	
	23			11.2	10.6		10.9			23			11.7	11.0		11.4	
	24			10.9	10.5		10.7			24			11.2	10.8		11.0	
	25			10.6	10.3		10.5	25				11.2	10.6		10.9		
	26			10.4	10.2		10.3	26				11.0	10.6		10.8		
	27			10.2	10.2		10.2	27				10.7	10.5		10.6		
	28			10.2	10.1		10.1	28				10.5	10.2		10.4		
	29			10.1	10.0		10.0	29				10.4	9.9		10.2		
	30			9.9	9.9		9.9	9.0		30		10.2	9.8		10.0		
	31			9.9	9.9		9.9			31			10.0	9.8		9.9	
	32			9.9	9.8		9.8			32			10.0	9.7		9.8	
	33			9.9	9.8		9.8			33			9.9	9.7		9.8	
	34			9.9	9.7		9.8			34			9.8	9.6		9.7	
	35			9.9	9.6		9.7			35			9.7	9.6		9.7	
	36			9.4	9.5		9.4	36				9.7	9.6		9.6		
	37			9.3	9.5		9.4	37				9.7	9.5		9.6		
	38			9.3	9.4		9.4	38				9.7	9.5		9.6		
39			9.2	9.4		9.3	39			9.6	9.4		9.5				
40			9.2	9.3		9.3	8.2	40		9.5	9.4		9.5				
41			9.1	9.2		9.2		41		9.4	9.3		9.4				
42			9.1	9.1		9.1		42		9.3	9.3		9.3				
43			9.1	9.1		9.1		43		9.3	9.2		9.2				
44			9.1	9.0		9.1		44		9.3	9.1		9.2				
45			9.1	8.9		9.0		45		9.3	9.1		9.2				
46			9.1	8.9		9.0		46		9.3	9.1		9.2				
47			9.1	8.8		8.9		47			9.0		9.0				
48				8.8		8.8		48			9.0		9.0				
49				8.8		8.8	49			9.0		9.0					
50				8.7		8.7	7.9	50			8.9		8.9				
51				8.7		8.7		51			8.9		8.9				
52				8.7		8.7		52			8.9		8.9				
53				8.7		8.7		53			8.9		8.9				
54				8.7		8.7		54			8.9		8.9				
55				8.7		8.7		55			8.9		8.9				
56				8.7		8.7	56			8.9		8.9					
57				8.7		8.7	57			8.9		8.9					
58				8.7		8.7	58			8.8		8.8					
59				8.7		8.7	59			8.8		8.8					
60				8.7		8.7	7.7	60			8.8		8.8				
61				8.7		8.7		61			8.8		8.8				
62				8.6		8.6		62			8.8		8.8				
63				8.6		8.6		63			8.7		8.7				
64				8.6		8.6		64			8.7		8.7				
65				8.6		8.6		65			8.7		8.7				
66				8.6		8.6		66			8.6		8.6				
67				8.6		8.6		67			8.6		8.6				
68				8.6		8.6		68			8.6		8.6				
69				8.5		8.5	69			8.6		8.6					
70				8.5		8.5	70			8.5		8.5					
71				8.4		8.4	71			8.5		8.5					
72				8.4		8.4	72			8.5		8.5					
73				8.4		8.4	73			8.5		8.5					
74				8.4		8.4	74			8.5		8.5					
75				8.4		8.4	75			8.5		8.5					
76							76										
77							77										
78							78										
79							79										
底層	20.6	14.6	9.1	8.4	14.5			底層	24.4	12.6	9.3	8.5	14.8				
底層深度	6 m	22 m	47 m	75 m	11 m			底層深度	6 m	22 m	46 m	75 m	13 m				

船長 調査員
野村 孝橋、藤岡、森田、亀甲、山本
前夜より小雨、風なし

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本
水深は小型魚探による

表2-3 湖水温(°C)

月日	深度(m)	地 点					平均(°C)	平年値	月日	深度(m)	地 点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2019 8/6	0.5	30.4	30.0	29.5	29.5	29.0	29.7	27.8	2019 9/17	0.5	26.6	26.3	26.7	26.5	26.5	26.5	25.2
	1	30.4	30.0	29.5	29.5	29.0	29.7			1	26.6	26.3	26.7	26.5	26.5	26.5	
	2	30.3	29.9	29.4	29.5	28.8	29.6			2	26.6	26.3	26.7	26.5	26.4	26.5	
	3	28.7	29.9	28.9	29.4	28.5	29.1			3	26.6	26.3	26.7	26.5	26.4	26.5	
	4	28.2	29.7	27.3	27.0	27.8	28.0			4	26.6	26.3	26.7	26.5	26.3	26.5	
	5	27.3	27.2	26.2	26.4	27.1	26.8			5	26.5	26.3	26.7	26.5	26.3	26.4	
	6	27.0	26.4	25.8	25.9	25.9	26.2			6		26.2	26.7	26.4	26.3	26.4	
	7		25.0	25.5	25.2	25.3	25.3			7		26.2	26.7	26.4	26.3	26.4	
	8		24.8	25.4	24.1	25.2	24.9			8		26.1	26.7	26.4	26.2	26.4	
	9		24.2	24.9	23.4	24.1	24.1			9		26.1	26.6	26.3	26.2	26.3	
	10		23.8	24.5	22.0	23.0	23.3			10		26.1	26.5	26.3	26.1	26.2	
	11		22.9	23.9	20.3	21.9	22.2			11		26.1	26.6	26.2	25.8	26.1	
	12		19.7	20.9	19.4	19.5	19.9			12		26.1	26.5	26.0	25.4	26.0	
	13		18.9	18.5	18.7	19.1	18.8			13		26.1	26.5	25.4		26.0	
	14		18.0	17.5	17.5		17.7			14		26.0	26.1	21.3		24.5	
	15		16.9	16.4	16.6		16.6			15		25.9	23.8	19.4		23.0	
	16		16.1	15.8	15.1		15.7			16		20.1	20.0	17.4		19.2	
	17		15.5	14.1	14.6		14.7			17		18.3	17.5	16.4		17.4	
	18		14.9	13.5	14.0		14.1			18		16.5	16.2	14.5		15.8	
	19		13.8	12.9	13.1		13.2			19		15.5	15.3	13.6		14.8	
	20		12.9	12.1	12.6		12.5			20		14.3	13.7	13.0		13.7	
	21		12.0	11.7	12.2		12.0			21		12.7	13.0	12.5		12.7	
	22		11.3	11.4	11.9		11.5			22		12.8	12.6	11.7		12.4	
	23			11.2	11.7		11.5			23			12.4	11.3		11.8	
	24			11.1	11.5		11.3			24			12.3	11.1		11.7	
	25			10.9	11.3		11.1			25			11.9	11.0		11.5	
	26			10.5	11.1		10.8			26			11.3	10.9		11.1	
	27			10.5	10.8		10.6			27			11.0	10.6		10.8	
	28			10.5	10.6		10.5			28			10.6	10.4		10.5	
	29			10.2	10.4		10.3			29			10.1	10.2		10.2	
30			9.7	10.2		9.9	30			10.1	10.1		10.1				
31			9.6	10.0		9.8	31			10.0	10.0		10.0				
32			9.6	9.9		9.8	32			9.9	9.9		9.9				
33			9.5	9.8		9.7	33			9.8	9.9		9.8				
34			9.5	9.7		9.6	34			9.7	9.8		9.7				
35			9.5	9.7		9.6	35			9.5	9.7		9.6				
36			9.5	9.6		9.5	36			9.4	9.6		9.5				
37			9.4	9.5		9.5	37			9.4	9.5		9.4				
38			9.4	9.4		9.4	38			9.3	9.4		9.4				
39			9.4	9.4		9.4	39			9.3	9.3		9.3				
40			9.4	9.3		9.4	40			9.3	9.3		9.3				
41			9.4	9.3		9.3	41			9.3	9.2		9.3				
42			9.3	9.2		9.3	42			9.3	9.2		9.2				
43			9.3	9.1		9.2	43			9.3	9.1		9.2				
44			9.3	9.1		9.2	44			9.2	9.1		9.2				
45			9.3	9.0		9.2	45			9.2	9.1		9.2				
46			9.2	9.0		9.1	46			9.2	9.1		9.2				
47				9.0		9.0	47				9.0		9.0				
48				9.0		9.0	48				9.0		9.0				
49				9.0		9.0	49				9.0		9.0				
50				8.9		8.9	50				9.0		9.0				
51				8.9		8.9	51				8.9		8.9				
52				8.9		8.9	52				8.9		8.9				
53				8.8		8.8	53				8.9		8.9				
54				8.8		8.8	54				8.9		8.9				
55				8.8		8.8	55				8.9		8.9				
56				8.8		8.8	56				8.9		8.9				
57				8.7		8.7	57				8.8		8.8				
58				8.7		8.7	58				8.8		8.8				
59				8.7		8.7	59				8.8		8.8				
60				8.7		8.7	60				8.7		8.7				
61				8.7		8.7	61				8.7		8.7				
62				8.7		8.7	62				8.7		8.7				
63				8.7		8.7	63				8.7		8.7				
64				8.6		8.6	64				8.6		8.6				
65				8.6		8.6	65				8.6		8.6				
66				8.6		8.6	66				8.6		8.6				
67				8.6		8.6	67				8.6		8.6				
68				8.6		8.6	68				8.6		8.6				
69				8.5		8.5	69				8.6		8.6				
70				8.5		8.5	70				8.5		8.5				
71				8.5		8.5	71				8.5		8.5				
72				8.4		8.4	72				8.5		8.5				
73				8.4		8.4	73				8.5		8.5				
74				8.4		8.4	74				8.5		8.5				
75				8.4		8.4	75				8.5		8.5				
76							76										
77							77										
78							78										
79							79										
底層	27.0	11.3	9.2	8.4	19.1			底層	26.5	12.8	9.2	8.5	25.4				
底層深度	6 m	22 m	46 m	75 m	13 m			底層深度	5 m	22 m	46 m	75 m	12 m				

船長 調査員
野村 孝橋、藤岡、森田、金辻

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本
16日(月)より風強く、岸近くは濁りあり。

表2-4 湖水温(°C)

月日	深度(m)	地点					平均(°C)	平年値	月日	深度(m)	地点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2019 10/7	0.5	23.4	23.7	23.7	24.0	23.6	23.7	20.7	2019 11/11	0.5	17.0	17.6	17.6	17.5	17.5	17.4	15.8
	1	23.4	23.7	23.6	24.0	23.6	23.7			1	17.0	17.6	17.6	17.5	17.5	17.4	
	2	23.4	23.7	23.6	23.9	23.6	23.6			2	16.9	17.6	17.6	17.5	17.5	17.4	
	3	23.4	23.7	23.6	23.8	23.6	23.6			3	16.9	17.6	17.6	17.5	17.5	17.4	
	4	23.3	23.7	23.5	23.8	23.6	23.6			4	17.0	17.6	17.6	17.5	17.5	17.4	
	5	23.3	23.7	23.5	23.8	23.6	23.6			5	16.9	17.6	17.6	17.5	17.5	17.4	
	6		23.7	23.5	23.8	23.6	23.6			6	16.8	17.6	17.6	17.5	17.5	17.4	
	7		23.6	23.5	23.8	23.6	23.6			7		17.6	17.6	17.5	17.5	17.6	
	8		23.6	23.5	23.8	23.6	23.6			8		17.6	17.6	17.5	17.5	17.5	
	9		23.6	23.5	23.8	23.6	23.6	9			17.6	17.6	17.5	17.5	17.5		
	10		23.6	23.5	23.8		23.6	20.4		10		17.6	17.6	17.5	17.5	17.5	15.8
	11		23.6	23.5	23.8		23.6			11		17.6	17.6	17.5	17.4	17.5	
	12		23.6	23.5	23.7		23.6			12		17.6	17.6	17.5	17.4	17.5	
	13		23.6	23.5	23.7		23.6			13		17.6	17.6	17.5	17.4	17.5	
	14		23.6	23.5	23.7		23.6			14		17.6	17.6	17.5		17.6	
	15		23.6	23.5	23.7		23.6			15		17.6	17.6	17.5		17.6	
	16		23.6	23.5	23.7		23.6			16		17.6	17.6	17.5		17.6	
	17		23.6	23.5	23.7		23.6			17		17.6	17.6	17.5		17.6	
	18		23.3	23.4	19.5		22.1			18		17.6	17.6	17.5		17.6	
	19		18.1	18.6	14.5		17.1	19			17.6	17.6	17.5		17.6		
	20		15.5	15.9	13.6		15.0	15.7		20		17.6	17.6	17.5		17.6	
	21		14.5	15.1	12.9		14.2			21		17.6	17.6	17.5		17.5	
	22		14.3	13.8	12.1		13.4			22			17.6	17.5		17.5	
	23			12.8	11.5		12.2			23			17.4	17.3		17.4	
	24			12.1	11.2		11.7			24			16.5	14.7		15.6	
	25			11.6	10.9		11.3			25			16.2	13.1		14.7	
	26			11.4	10.7		11.0			26			14.3	12.4		13.4	
	27			11.2	10.5		10.8			27			12.7	11.9		12.3	
	28			10.9	10.3		10.6			28			12.2	11.4		11.8	
	29			10.8	10.2		10.5	29				12.0	11.0		11.5		
	30			10.7	10.1		10.4	9.9		30			11.3	10.8		11.1	
	31			10.6	10.0		10.3			31			11.2	10.8		11.0	
	32			10.5	9.9		10.2			32			10.5	10.7		10.6	
	33			10.1	9.8		9.9			33			10.4	10.5		10.5	
	34			10.0	9.7		9.9			34			10.1	10.3		10.2	
	35			9.7	9.7		9.7			35			10.0	10.2		10.1	
	36			9.5	9.6		9.6			36			9.9	10.0		10.0	
	37			9.5	9.6		9.6			37			9.8	9.9		9.9	
	38			9.5	9.5		9.5			38			9.8	9.8		9.8	
	39			9.3	9.5		9.4	39				9.8	9.8		9.8		
	40			9.3	9.4		9.4	8.6		40			9.8	9.7		9.8	
	41			9.3	9.4		9.3			41			9.8	9.7		9.7	
	42			9.3	9.3		9.3			42			9.7	9.6		9.7	
	43			9.3	9.3		9.3			43			9.6	9.6		9.6	
	44			9.3	9.2		9.3			44			9.4	9.5		9.5	
	45			9.3	9.2		9.2			45			9.4	9.4		9.4	
	46			9.3	9.1		9.2			46			9.4	9.4		9.4	
	47				9.1		9.1			47			9.4	9.3		9.3	
	48				9.0		9.0			48				9.2		9.2	
	49				9.0		9.0	49					9.2		9.2		
	50				8.9		8.9	8.0		50			9.1		9.1		
	51				8.9		8.9			51				9.1		9.1	
	52				8.9		8.9			52				9.1		9.1	
	53				8.9		8.9			53				9.0		9.0	
	54				8.8		8.8			54				9.0		9.0	
	55				8.8		8.8			55				9.0		9.0	
	56				8.8		8.8			56				8.9		8.9	
	57				8.8		8.8			57				8.9		8.9	
	58				8.8		8.8			58				8.9		8.9	
	59				8.8		8.8	59					8.8		8.8		
	60				8.7		8.7	7.8		60			8.8		8.8		
	61				8.7		8.7			61				8.8		8.8	
	62				8.7		8.7			62				8.8		8.8	
	63				8.7		8.7			63				8.8		8.8	
	64				8.7		8.7			64				8.8		8.8	
	65				8.7		8.7			65				8.7		8.7	
	66				8.6		8.6			66				8.7		8.7	
	67				8.6		8.6			67				8.7		8.7	
	68				8.6		8.6			68				8.6		8.6	
	69				8.6		8.6	69					8.6		8.6		
	70				8.6		8.6	7.5		70			8.6		8.6		
	71				8.5		8.5			71				8.6		8.6	
	72				8.5		8.5			72				8.6		8.6	
	73				8.4		8.4			73				8.5		8.5	
	74				8.4		8.4			74				8.5		8.5	
	75				8.4		8.4			75				8.5		8.5	
	76									76							
	77									77							
	78									78							
79							79										
底層	23.3	14.3	9.3	8.4	23.6			底層	16.8	17.6	9.4	8.5	17.5				
底層深度	5 m	22 m	46 m	75 m	9 m			底層深度	6 m	21 m	47 m	75 m	13 m				

船長 調査員

野村 孝橋、藤岡、森田、金辻、山本
 好天がしばらく続いていた。昨日は強風あり。

船長 調査員

野村 孝橋、藤岡、森田、金辻、山本
 彦根では雷雨があった。

表2-5 湖水温(°C)

月日	深度(m)	地 点					平均(°C)	平年値	月日	深度(m)	地 点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2019 12/9	0.5	12.8	13.1	13.2	13.2	13.2	13.1	11.5	2020 1/14	0.5	9.7	10.3	10.4	10.4	10.4	10.3	8.5
	1	12.8	13.1	13.2	13.2	13.2	13.1			1	9.7	10.3	10.4	10.4	10.5	10.3	
	2	12.8	13.1	13.2	13.2	13.2	13.1			2	9.7	10.3	10.4	10.4	10.5	10.2	
	3	12.5	13.1	13.2	13.2	13.2	13.0			3	9.6	10.3	10.4	10.4	10.5	10.2	
	4	12.5	13.1	13.2	13.2	13.1	13.0			4	9.6	10.3	10.4	10.4	10.4	10.2	
	5	12.5	13.1	13.2	13.2	13.1	13.0			5	9.6	10.3	10.4	10.4	10.4	10.2	
	6	12.4	13.1	13.2	13.2	13.1	13.0			6	9.6	10.3	10.4	10.4	10.4	10.2	
	7		13.1	13.2	13.2	13.1	13.1			7		10.3	10.4	10.4	10.4	10.4	
	8		13.1	13.2	13.2	13.1	13.1			8		10.3	10.4	10.4	10.4	10.4	
	9		13.0	13.2	13.2	13.1	13.1	9		10.3	10.4	10.4	10.4	10.4			
	10		13.0	13.2	13.2	13.1	13.1	11.6	10		10.3	10.4	10.4		10.4	8.6	
	11		13.0	13.2	13.2	13.1	13.1		11		10.3	10.4	10.4		10.4		
	12		13.0	13.2	13.2	13.1	13.1		12		10.3	10.4	10.4		10.4		
	13		13.0	13.2	13.2		13.1		13		10.3	10.4	10.4		10.4		
	14		13.0	13.2	13.2		13.1		14		10.3	10.4	10.4		10.4		
	15		13.0	13.2	13.2		13.1		15		10.3	10.4	10.4		10.4		
	16		12.9	13.2	13.2		13.1		16		10.3	10.4	10.4		10.4		
	17		12.9	13.2	13.2		13.1		17		10.3	10.4	10.4		10.4		
	18		12.8	13.2	13.2		13.1		18		10.3	10.4	10.4		10.4		
	19		12.8	13.2	13.2		13.1	19		10.3	10.4	10.4		10.4			
	20		12.8	13.2	13.2		13.1	11.6	20		10.3	10.4	10.4		10.4	8.6	
	21		12.8	13.2	13.2		13.1		21		10.3	10.4	10.4		10.4		
	22		12.8	13.2	13.2		13.0		22		10.3	10.4	10.4		10.4		
	23			13.2	13.2		13.2		23			10.4	10.4		10.4		
	24			13.2	13.2		13.2		24			10.4	10.4		10.4		
	25			13.2	13.2		13.2		25			10.4	10.4		10.4		
	26			13.2	13.2		13.2		26			10.4	10.4		10.4		
	27			13.2	13.2		13.2		27			10.4	10.4		10.4		
	28			13.2	12.7		12.9		28			10.4	10.4		10.4		
	29			13.2	12.5		12.8	29			10.4	10.4		10.4			
	30			13.2	12.0		12.6	11.2	30			10.4	10.4		10.4	8.7	
	31			13.2	11.3		12.2		31			10.4	10.4		10.4		
	32			13.2	11.0		12.1		32			10.4	10.4		10.4		
	33			13.2	10.9		12.0		33			10.4	10.4		10.4		
	34			13.1	10.7		11.9		34			10.4	10.4		10.4		
	35			12.7	10.6		11.6		35			10.4	10.4		10.4		
	36			11.8	10.5		11.1		36			10.4	10.4		10.4		
	37			11.5	10.4		10.9		37			10.4	10.4		10.4		
	38			11.2	10.3		10.7		38			10.4	10.4		10.4		
	39			11.1	10.2		10.7	39			10.4	10.4		10.4			
	40			10.9	10.1		10.5	9.5	40			10.4	10.4		10.4	8.7	
	41			10.8	10.0		10.4		41			10.4	10.4		10.4		
	42			10.7	9.9		10.3		42			10.4	10.4		10.4		
	43			10.5	9.8		10.2		43			10.4	10.4		10.4		
	44			10.3	9.8		10.0		44			10.4	10.4		10.4		
	45			10.0	9.7		9.9		45			10.4	10.3		10.4		
	46			9.8	9.7		9.7		46			10.4	10.2		10.3		
	47			9.8	9.6		9.7		47				10.1		10.1		
	48				9.5		9.5		48				10.0		10.0		
	49				9.4		9.4	49				9.9		9.9			
	50				9.4		9.4	8.4	50			9.9		9.9	8.6		
	51				9.3		9.3		51				9.8			9.8	
	52				9.3		9.3		52				9.8			9.8	
	53				9.2		9.2		53				9.5			9.5	
	54				9.2		9.2		54				9.5			9.5	
	55				9.1		9.1		55				9.3			9.3	
	56				9.1		9.1		56				9.2			9.2	
	57				9.1		9.1		57				9.2			9.2	
	58				9.1		9.1		58				9.1			9.1	
	59				9.1		9.1	59				9.1		9.1			
	60				9.0		9.0	8.0	60			9.0		9.0	8.4		
	61				9.0		9.0		61				9.0			9.0	
	62				9.0		9.0		62				9.0			9.0	
	63				9.0		9.0		63				9.0			9.0	
	64				8.9		8.9		64				9.0			9.0	
	65				8.9		8.9		65				8.9			8.9	
	66				8.9		8.9		66				8.9			8.9	
	67				8.9		8.9		67				8.9			8.9	
	68				8.8		8.8		68				8.8			8.8	
	69				8.8		8.8	69				8.8		8.8			
	70				8.8		8.8	7.7	70			8.8		8.8	7.9		
	71				8.8		8.8		71				8.7			8.7	
	72				8.7		8.7		72				8.7			8.7	
	73				8.6		8.6		73				8.7			8.7	
	74				8.6		8.6		74				8.7			8.7	
	75				8.5		8.5		75				8.7			8.7	
	76								76				8.7			8.7	
	77								77								
	78								78								
79							79										
底層	12.4	12.8	9.8	8.5	13.1			底層	9.6	10.3	10.4	8.7	10.4				
底層深度	6 m	22 m	47 m	75 m	12 m			底層深度	6 m	22 m	46 m	76 m	9 m				

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本
先週は荒天につき

船長 調査員
野村 孝橋、藤岡、森田、金辻、山本

表2-6 湖水温(°C)

月日	深度(m)	地点					平均(°C)	平年値	月日	深度(m)	地点					平均(°C)	平年値
		I	II	III	IV	V					I	II	III	IV	V		
2020 2/17	0.5	9.2	9.1	9.1	9.3	9.2	9.2	7.3	2020 3/9	0.5	9.4	8.9	9.1	9.2	9.3	9.2	7.6
	1	9.2	9.1	9.1	9.3	9.2	9.2			1	9.4	8.9	9.1	9.2	9.3	9.2	
	2	9.2	9.1	9.1	9.3	9.2	9.2			2	9.2	8.9	9.0	9.1	9.2	9.1	
	3	9.2	9.1	9.1	9.3	9.2	9.2			3	9.2	8.9	8.9	9.1	9.1	9.0	
	4	9.2	9.1	9.1	9.3	9.2	9.2			4	9.1	8.8	8.9	9.1	9.1	9.0	
	5	9.2	9.1	9.1	9.3	9.1	9.1			5	9.1	8.8	8.9	9.1	9.1	9.0	
	6	9.2	9.1	9.1	9.3	8.9	9.1			6	9.1	8.8	8.9	9.1	9.2	9.0	
	7		9.1	9.1	9.3	8.9	9.1			7		8.8	8.9	9.0	9.2	9.0	
	8		9.1	9.1	9.2	8.9	9.1			8		8.8	8.9	9.0	9.2	9.0	
	9		9.1	9.1	9.2	8.9	9.1	9			8.8	8.9	9.0	9.2	9.0		
	10		9.1	9.1	9.2	9.0	9.1	7.3		10		8.8	8.9	9.0	9.2	9.0	7.3
	11		9.1	9.1	9.2	9.0	9.1			11		8.8	8.9	9.0	9.1	9.0	
	12		9.1	9.1	9.2	9.0	9.1			12		8.8	8.9	9.0	9.1	9.0	
	13		9.1	9.1	9.2	8.9	9.1			13		8.8	8.9	9.0	9.1	9.0	
	14		9.1	9.1	9.2	8.9	9.1			14		8.8	8.9	9.0	9.1	8.9	
	15		9.1	9.1	9.2	8.8	9.1			15		8.8	8.9	9.0	9.1	8.9	
	16		9.1	9.1	9.2		9.1	7.3		16		8.8	8.9	9.0		8.9	7.3
	17		9.1	9.1	9.2		9.1			17		8.8	8.9	9.0		8.9	
	18		9.1	9.1	9.2		9.1			18		8.8	8.9	9.0		8.9	
	19		9.1	9.1	9.2		9.1			19		8.8	8.9	9.0		8.9	
	20		9.1	9.1	9.2		9.1			20		8.8	8.9	9.0		8.9	
	21		9.1	9.1	9.2		9.1			21		8.8	8.9	9.0		8.9	
	22		9.1	9.1	9.2		9.1	7.3		22		8.8	8.9	9.0		8.9	7.3
	23			9.1	9.2		9.1			23			8.8	9.0		8.9	
	24			9.1	9.2		9.1			24			8.8	9.0		8.9	
	25			9.1	9.2		9.1			25			8.8	9.0		8.9	
	26			9.1	9.1		9.1			26			8.8	9.0		8.9	
	27			9.0	9.1		9.0			27			8.8	9.0		8.9	
	28			9.0	9.1		9.0	7.4		28			8.8	9.0		8.9	7.4
	29			8.9	9.1		9.0			29			8.8	9.0		8.9	
	30			8.9	9.1		9.0			30			8.8	9.0		8.9	
	31			8.9	9.1		9.0			31			8.8	9.0		8.9	
	32			8.9	9.1		9.0			32			8.8	9.0		8.9	
	33			8.9	9.1		9.0			33			8.8	9.0		8.9	
	34			8.9	9.1		9.0	7.3		34			8.8	9.0		8.9	7.3
	35			8.9	9.1		9.0			35			8.8	9.0		8.9	
	36			8.9	9.1		9.0			36			8.8	9.0		8.9	
	37			8.8	9.1		9.0			37			8.8	9.0		8.9	
	38			8.8	9.1		9.0			38			8.8	9.0		8.9	
	39			8.8	9.1		9.0			39			8.8	9.0		8.9	
	40			8.8	9.1		8.9	7.3		40			8.8	9.0		8.9	7.2
	41			8.8	9.1		8.9			41			8.7	9.0		8.9	
	42			8.8	9.0		8.9			42			8.7	9.0		8.8	
	43			8.8	9.0		8.9			43			8.7	9.0		8.8	
	44			8.8	9.0		8.9			44			8.7	9.0		8.8	
	45			8.8	9.0		8.9			45			8.7	9.0		8.8	
	46			8.8	9.0		8.9	7.4		46			8.7	9.0		8.8	7.4
	47				9.0		9.0			47				9.0		9.0	
	48				9.0		9.0			48				9.0		9.0	
	49				9.0		9.0			49				9.0		9.0	
	50				9.0		9.0			50				9.0		9.0	
	51				9.0		9.0			51				9.0		9.0	
	52				9.0		9.0	7.4		52				9.0		9.0	7.4
	53				9.0		9.0			53				9.0		9.0	
	54				9.0		9.0			54				9.0		9.0	
	55				9.0		9.0			55				9.0		9.0	
	56				9.0		9.0			56				9.0		9.0	
	57				9.0		9.0			57				9.0		9.0	
	58				9.0		9.0	7.4		58				9.0		9.0	7.4
	59				9.0		9.0			59				9.0		9.0	
	60				9.0		9.0			60				9.0		9.0	
	61				9.0		9.0			61				9.0		9.0	
	62				8.9		8.9			62				9.0		9.0	
	63				8.9		8.9			63				9.0		9.0	
	64				8.9		8.9	7.3		64				9.0		9.0	7.3
	65				8.9		8.9			65				9.0		9.0	
	66				8.9		8.9			66				9.0		9.0	
	67				8.9		8.9			67				9.0		9.0	
	68				8.9		8.9			68				9.0		9.0	
	69				8.9		8.9			69				9.0		9.0	
	70				8.9		8.9	7.3		70				9.0		9.0	7.3
	71				8.9		8.9			71				9.0		9.0	
	72				8.9		8.9			72				9.0		9.0	
	73				8.9		8.9			73				9.0		9.0	
	74				8.9		8.9			74				9.0		9.0	
	75				8.9		8.9			75				9.0		9.0	
	76							7.2		76				9.0		9.0	7.2
	77									77							
	78									78							
79							79										
底層	9.2	9.1	8.8	8.9	8.8		底層		9.1	8.8	8.7	9.0	9.1				
底層深度	6 m	22 m	46 m	75 m	15 m		底層深度	6 m	22 m	46 m	76 m	15 m					

船長 調査員

野村 孝橋、藤岡、森田、金辻、山本
前日(16日)は雨、St.Vは、安曇川からの濁り甚だし

船長 調査員

野村 孝橋、藤岡、森田、金辻、山本
3月7~8日は雨であった