

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
1月平均	-	-	-	-	-	9.1	11.1	9.9	10.0	10.2	12.0	9.1	12.6	8.6	10.9	11.1	7.9	-	8.3	8.8	8.4	9.2	10.0	9.6	10.2	9.4	8.5		9.9	1月
2月平均	-	-	-	-	-	8.6	9.5	9.0	9.0	8.6	9.1	7.5	9.3	7.6	9.9	8.9	7.1	9.5	7.5	7.8	7.3	8.1	9.5	7.6	8.9	7.3	7.3		8.5	2月
3月平均	-	-	-	-	-	9.8	8.7	8.4	8.6	8.7	9.3	7.8	9.1	8.4	9.1	7.9	7.5	8.9	7.7	8.2	7.6	7.7	9.7	9.3	8.5	7.7	7.5		8.4	3月
4月平均	-	-	-	-	-	11.6	10.6	10.2	9.9	10.6	11.5	9.6	11.1	9.5	10.5	9.9	9.6	11.1	9.4	10.1	9.3	9.4	10.9	10.1	10.2	8.9	-		10.1	4月
5月平均	-	-	-	-	-	14.5	14.0	12.2	11.7	11.9	13.8	11.9	14.3	12.0	13.7	13.4	12.7	13.6	11.0	11.7	11.7	12.6	12.8	11.1	12.8	11.5	-		12.5	5月
6月平均	-	-	-	-	-	15.8	17.7	15.6	15.2	16.6	16.7	13.6	16.7	16.4	16.6	14.6	16.8	16.6	14.5	14.2	14.9	16.5	15.7	14.1	16.1	15.5	-		15.8	6月
7月平均	-	-	-	-	-	20.0	20.2	18.3	18.3	19.1	18.4	17.9	18.1	18.9	20.0	18.9	18.9	19.6	17.9	18.5	17.9	19.5	20.3	17.0	17.9	19.1	-		18.7	7月
8月平均	-	-	-	-	-	22.6	22.1	19.8	21.3	22.2	22.2	21.7	21.8	21.1	21.3	22.4	22.4	21.9	18.9	19.5	20.5	19.9	21.4	21.4	21.6	20.0	-		21.2	8月
9月平均	-	-	-	-	-	22.9	22.1	21.3	21.4	23.1	21.8	22.0	22.0	22.4	23.3	23.1	22.2	22.0	20.6	21.2	21.7	22.6	23.2	22.4	21.9	23.0	-		22.2	9月
10月平均	-	-	-	-	-	20.6	19.2	18.6	18.2	21.2	19.9	19.4	19.3	20.0	20.3	20.6	18.8	19.6	17.8	18.9	20.2	20.0	20.0	19.6	18.9	21.0	-		19.6	10月
11月平均	-	-	-	-	-	17.5	16.1	15.7	16.2	17.1	17.0	18.2	16.1	16.1	18.3	16.2	16.5	14.7	15.8	16.8	16.6	16.7	16.6	17.1	15.9	16.5	-		16.5	11月
12月平均	-	-	-	-	-	14.7	13.2	12.9	12.8	14.0	12.2	15.9	13.2	12.9	15.9	12.1	-	11.4	13.0	13.6	11.8	13.0	12.4	13.3	12.9	13.8	-		13.2	12月
最高値						25.6	24.0	24.1	23.6	24.7	25.1	23.3	23.7	23.6	24.8	25.1	24.2	24.1	22.2	22.8	23.4	23.7	24.8	24.0	23.6	24.7	10.3		24.0	Max.
最低値						6.2	7.5	7.2	7.4	7.1	7.9	6.4	8.3	6.8	7.8	7.3	6.2	7.9	7.0	7.2	6.8	6.5	8.6	7.2	7.3	6.2	6.5		7.2	Min.
平均値						15.7	15.6	14.3	14.4	15.2	15.5	14.3	15.3	14.8	15.9	15.3	14.5	15.5	13.5	14.2	14.1	14.6	15.3	14.5	14.7	14.5	7.8		14.8	Ave.
1 /1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/1
1 /2	-	-	-	-	-	-	14.0	11.6	-	-	-	10.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	1/2
1 /3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/3
1 /4	-	-	-	-	-	10.4	12.6	11.2	10.0	12.7	12.8	10.4	-	-	12.3	13.0	-	-	-	-	10.0	8.0	-	10.5	-	9.9	10.1	-	11.1	1/4
1 /5	-	-	-	-	-	9.8	12.3	-	9.8	11.8	13.2	9.8	-	-	11.3	13.1	10.2	-	-	10.2	8.8	7.8	10.5	-	11.2	10.2	10.3	-	10.7	1/5
1 /6	-	-	-	-	-	9.8	-	11.6	9.4	10.7	12.5	-	15.2	-	11.1	13.9	-	-	8.0	10.0	8.6	8.0	-	-	10.7	9.9	10.3	-	10.7	1/6
1 /7	-	-	-	-	-	-	12.5	11.2	9.6	10.4	-	-	14.9	-	11.7	-	-	-	8.0	9.8	-	-	-	11.0	9.7	9.9	10.3	-	10.8	1/7
1 /8	-	-	-	-	-	9.9	12.5	11.4	10.3	-	-	10.0	14.7	-	9.1	-	-	-	8.6	9.8	-	-	-	11.1	9.3	10.0	-	-	10.6	1/8
1 /9	-	-	-	-	-	9.9	10.9	10.8	-	-	12.5	10.3	14.2	9.3	-	-	7.3	-	8.2	9.5	-	-	10.6	11.3	9.6	-	-	-	10.4	1/9
1 /10	-	-	-	-	-	10.0	10.7	10.5	-	11.9	12.4	9.7	12.9	-	-	-	7.8	-	9.2	-	-	8.2	10.1	10.8	-	-	-	-	10.4	1/10
1 /11	-	-	-	-	-	11.1	11.0	-	9.3	12.0	12.3	9.8	-	-	9.3	-	7.9	-	-	-	8.7	10.2	10.6	10.1	-	-	9.2	-	10.1	1/11
1 /12	-	-	-	-	-	9.8	-	-	9.5	11.2	12.3	10.0	-	9.9	9.4	-	7.7	-	-	-	8.6	10.1	10.7	-	-	9.8	8.9	-	9.9	1/12
1 /13	-	-	-	-	-	-	-	10.3	9.6	10.1	11.6	-	14.3	8.9	9.5	-	-	-	-	9.1	8.2	9.8	-	-	10.5	9.6	9.1	-	10.1	1/13
1 /14	-	-	-	-	-	-	12.3	10.1	9.8	10.7	-	-	13.1	9.0	11.1	11.1	-	-	8.3	9.6	8.5	-	-	-	10.2	9.0	9.0	-	10.2	1/14
1 /15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	-	8.5	9.1	-	-	10.3	9.2	9.9	8.8	-	-	9.0	1/15
1 /16	-	-	-	-	-	9.0	10.8	9.1	-	-	-	10.1	13.3	8.4	-	-	8.1	-	9.1	8.9	-	9.5	10.3	9.4	10.8	-	-	-	9.8	1/16
1 /17	-	-	-	-	-	8.9	11.1	9.5	-	9.6	11.1	10.6	13.0	-	-	11.3	8.0	-	7.9	-	7.7	9.3	10.6	9.2	-	-	7.8	-	9.9	1/17
1 /18	-	-	-	-	-	9.4	10.5	8.9	9.5	10.7	11.4	9.7	-	-	11.4	12.5	7.9	-	-	-	8.2	9.6	10.2	8.6	-	8.4	8.1	-	9.8	1/18
1 /19	-	-	-	-	-	9.8	11.7	-	10.5	9.0	11.7	9.5	-	9.6	11.7	10.6	7.6	-	-	8.9	8.1	9.8	9.9	-	10.1	10.1	8.4	-	9.9	1/19
1 /20	-	-	-	-	-	9.8	-	9.1	-	8.1	11.5	-	12.6	9.6	11.8	10.0	-	-	7.9	8.3	8.3	9.8	-	-	9.9	8.6	7.6	-	9.7	1/20
1 /21	-	-	-	-	-	-	11.3	9.5	8.8	9.1	-	-	-	8.8	12.1	10.8	-	-	7.6	8.5	8.6	-	-	9.4	9.9	9.0	8.0	-	9.5	1/21
1 /22	-	-	-	-	-	8.4	13.2	9.9	9.8	-	-	9.0	11.3	8.8	11.0	-	7.0	-	7.7	8.4	-	-	9.4	8.7	9.8	9.5	-	-	9.5	1/22
1 /23	-	-	-	-	-	8.0	9.7	9.3	-	-	12.1	8.9	11.3	8.9	-	-	7.8	-	7.6	8.0	-	9.2	9.8	9.3	11.1	-	-	-	9.5	1/23
1 /24	-	-	-	-	-	8.1	8.8	8.9	-	10.6	12.6	8.9	12.2	-	-	11.0	8.4	-	8.4	-	8.0	9.0	9.1	10.2	-	-	8.1	-	9.7	1/24

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
1 /25	-	-	-	-	-	7.5	10.2	-	12.3	8.9	12.0	7.8	-	-	9.9	11.2	8.6	-	-	-	8.4	9.0	9.1	8.9	-	8.6	7.4	-	9.6	1/25
1 /26	-	-	-	-	-	7.6	-	-	11.6	9.3	11.0	7.7	-	8.4	10.4	9.8	7.9	-	-	7.8	8.3	10.0	9.3	-	10.3	9.0	7.5	-	9.3	1/26
1 /27	-	-	-	-	-	-	-	9.2	10.6	9.5	11.4	7.2	11.3	8.2	10.9	9.5	-	-	8.6	7.7	8.1	9.5	-	-	10.3	9.0	7.3	-	9.4	1/27
1 /28	-	-	-	-	-	-	9.8	9.5	10.2	8.3	-	7.3	10.5	7.6	10.9	9.8	-	-	8.7	7.8	8.2	-	-	8.3	10.2	9.5	7.1	-	9.1	1/28
1 /29	-	-	-	-	-	8.3	9.9	9.4	9.6	-	-	7.7	11.0	7.5	11.6	-	7.4	-	9.1	7.8	-	-	9.5	9.0	9.9	9.7	-	-	9.2	1/29
1 /30	-	-	-	-	-	9.3	9.7	9.2	-	-	-	7.8	9.6	6.8	-	-	7.4	-	8.8	7.3	-	8.5	10.6	8.8	10.3	-	-	-	8.7	1/30
1 /31	-	-	-	-	-	7.2	9.4	8.6	-	9.0	-	7.5	10.9	-	-	9.4	7.4	-	8.3	-	7.9	8.6	9.7	8.7	-	-	7.0	-	8.8	1/31
2 /1	-	-	-	-	-	6.2	10.6	9.0	9.6	9.2	8.7	7.2	-	-	9.2	9.8	7.6	10.6	7.5	-	7.9	8.9	10.3	8.1	-	9.4	7.4	-	9.0	2/1
2 /2	-	-	-	-	-	7.3	10.5	-	10.3	7.9	10.2	7.2	-	7.4	9.2	9.9	7.4	-	7.7	7.2	7.6	7.7	9.5	-	9.2	9.2	7.2	-	8.6	2/2
2 /3	-	-	-	-	-	7.9	-	8.4	11.4	7.1	8.9	-	9.8	7.5	8.7	9.3	-	-	7.8	7.6	7.5	8.0	-	-	9.5	7.4	7.1	-	8.5	2/3
2 /4	-	-	-	-	-	-	11.0	9.1	9.6	8.6	-	-	8.6	7.8	8.9	8.6	-	10.4	7.0	7.4	7.5	-	-	7.5	10.1	7.6	7.4	-	8.6	2/4
2 /5	-	-	-	-	-	8.1	10.9	8.7	9.6	-	-	6.9	8.8	7.7	9.6	-	7.2	9.7	7.8	7.5	-	-	9.7	7.4	8.8	7.4	-	-	8.5	2/5
2 /6	-	-	-	-	-	8.3	10.3	8.3	-	-	9.6	7.9	10.1	8.3	-	-	7.9	10.0	7.0	7.4	-	6.5	10.2	7.6	9.2	-	-	-	8.6	2/6
2 /7	-	-	-	-	-	8.7	10.6	8.7	-	9.2	8.9	8.3	10.7	-	-	9.0	7.7	10.0	7.0	-	7.0	7.2	10.3	7.2	-	-	7.5	-	8.7	2/7
2 /8	-	-	-	-	-	9.2	10.2	-	10.8	8.7	10.0	8.0	-	-	10.6	9.3	7.2	9.9	-	-	7.1	8.1	10.1	7.3	-	6.6	7.4	-	8.9	2/8
2 /9	-	-	-	-	-	8.6	-	-	9.6	9.2	10.6	8.2	-	8.2	10.5	10.4	6.7	-	-	7.4	6.9	8.4	9.6	-	8.9	7.7	7.4	-	8.7	2/9
2 /10	-	-	-	-	-	-	-	8.8	8.4	8.6	8.7	-	9.4	8.0	10.9	9.0	-	-	7.9	7.4	7.2	8.3	-	-	9.0	7.4	7.1	-	8.5	2/10
2 /11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2/11
2 /12	-	-	-	-	-	-	8.8	8.7	8.4	-	-	-	9.5	7.4	10.1	-	-	9.7	8.2	7.8	-	-	-	7.9	8.9	8.1	-	-	8.6	2/12
2 /13	-	-	-	-	-	9.2	8.0	9.2	-	-	8.1	7.9	9.3	7.4	-	-	6.7	10.3	7.3	7.7	-	8.1	9.3	8.4	9.2	-	-	-	8.4	2/13
2 /14	-	-	-	-	-	8.7	8.0	8.9	-	7.3	8.6	8.2	10.0	-	-	8.4	6.5	10.0	7.5	-	6.8	8.3	9.2	7.4	-	-	6.5	-	8.2	2/14
2 /15	-	-	-	-	-	8.1	9.1	8.7	8.2	8.2	9.2	8.5	-	-	10.0	8.7	6.5	8.9	-	-	7.0	9.3	9.4	7.6	-	6.5	6.7	-	8.4	2/15
2 /16	-	-	-	-	-	8.1	11.6	-	8.4	8.7	9.4	8.3	-	6.9	10.1	8.0	6.8	-	-	7.7	7.2	9.5	8.7	-	9.8	6.2	6.6	-	8.5	2/16
2 /17	-	-	-	-	-	8.7	-	9.3	8.8	8.2	8.2	-	9.6	7.2	10.3	7.9	-	-	7.4	7.8	7.2	8.3	-	-	8.8	6.8	6.9	-	8.3	2/17
2 /18	-	-	-	-	-	-	8.5	9.5	8.3	8.2	-	-	8.5	6.9	10.6	-	-	9.7	7.3	8.0	7.9	-	-	7.4	8.9	6.2	7.4	-	8.3	2/18
2 /19	-	-	-	-	-	8.6	9.2	9.2	8.2	-	-	6.7	8.7	6.9	11.0	-	6.5	8.7	7.4	7.5	-	-	10.2	8.1	8.6	6.4	-	-	8.2	2/19
2 /20	-	-	-	-	-	8.8	9.2	9.0	-	-	8.6	6.6	9.0	7.4	-	-	6.9	9.0	7.7	7.4	-	7.5	9.4	7.8	9.0	-	-	-	8.2	2/20
2 /21	-	-	-	-	-	9.7	8.8	9.5	-	9.4	7.9	6.7	9.6	-	-	8.1	6.4	9.0	7.7	-	7.7	8.2	8.6	8.2	-	-	7.1	-	8.3	2/21
2 /22	-	-	-	-	-	9.7	8.3	-	7.4	9.0	9.5	6.8	-	-	9.8	8.4	7.3	9.8	-	-	7.8	7.9	8.8	7.5	-	6.3	7.2	-	8.2	2/22
2 /23	-	-	-	-	-	8.6	-	-	8.5	8.9	9.2	-	-	8.1	9.5	9.1	7.9	-	-	8.9	7.3	7.6	9.3	-	8.4	-	7.6	-	8.6	2/23
2 /24	-	-	-	-	-	-	-	10.0	8.1	8.6	8.0	-	8.5	7.7	9.5	9.4	-	-	7.9	8.1	7.3	8.4	-	-	8.7	7.5	8.1	-	8.4	2/24
2 /25	-	-	-	-	-	-	8.4	8.9	8.2	8.4	-	-	8.9	8.2	9.7	8.3	-	8.4	7.1	8.7	7.3	-	-	7.2	7.8	7.3	8.5	-	8.2	2/25
2 /26	-	-	-	-	-	9.0	9.0	8.4	8.7	-	-	6.8	9.6	7.9	9.7	-	6.9	8.2	7.4	8.3	-	-	9.0	7.4	8.0	7.6	-	-	8.2	2/26
2 /27	-	-	-	-	-	9.1	9.6	8.8	-	-	8.9	-	8.9	-	-	-	7.0	8.7	7.4	8.4	-	8.3	8.9	7.3	7.5	-	-	-	8.3	2/27
2 /28	-	-	-	-	-	9.2	9.3	9.7	-	9.3	9.8	6.9	8.5	-	-	8.8	7.2	8.8	8.5	-	7.1	7.9	9.1	7.2	-	-	7.9	-	8.4	2/28
2 /29	-	-	-	-	-	-	-	9.9	-	-	-	7.0	-	-	-	9.0	-	-	-	-	-	-	-	7.3	-	-	-	-	8.3	2/29
3 /1	-	-	-	-	-	9.2	8.8	-	8.7	8.8	-	7.3	-	-	8.5	8.3	8.0	8.6	-	8.2	7.0	8.2	8.9	-	-	7.3	7.5	-	8.2	3/1
3 /2	-	-	-	-	-	9.1	8.3	9.2	8.8	8.5	8.8	-	-	-	9.3	8.2	7.8	-	-	8.0	7.3	7.8	8.9	-	7.6	8.9	7.7	-	8.4	3/2
3 /3	-	-	-	-	-	9.5	-	8.6	8.6	8.6	8.8	-	8.9	-	9.5	7.3	-	-	8.1	7.7	7.6	7.7	-	7.8	7.5	7.3	7.4	-	8.1	3/3

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
3 /4	-	-	-	-	-	-	8.8	8.0	8.5	8.5	-	8.3	8.7	-	10.0	-	-	7.9	7.4	7.8	6.8	-	-	7.6	7.3	7.5	7.2	-	8.1	3/4
3 /5	-	-	-	-	-	9.8	9.5	7.4	8.4	-	-	7.3	8.7	-	9.7	-	7.4	8.2	7.1	7.8	-	-	9.9	8.7	7.4	7.2	-	-	8.2	3/5
3 /6	-	-	-	-	-	9.6	10.2	7.2	-	-	7.9	-	9.1	8.8	-	9.0	7.0	8.5	7.8	-	-	7.5	9.8	8.6	8.9	-	-	-	8.5	3/6
3 /7	-	-	-	-	-	9.3	8.9	8.2	-	8.2	8.9	8.4	10.1	-	-	7.6	7.4	8.6	7.6	-	6.9	7.4	9.6	8.9	-	-	7.8	-	8.3	3/7
3 /8	-	-	-	-	-	9.3	8.2	-	9.1	8.9	7.9	8.3	-	-	10.0	7.7	7.4	8.8	-	7.7	7.0	7.6	9.3	-	-	7.5	7.3	-	8.2	3/8
3 /9	-	-	-	-	-	9.5	-	8.3	7.8	9.9	8.4	-	-	8.4	9.8	8.1	7.6	-	-	7.3	7.3	7.7	9.2	-	7.9	7.0	7.5	-	8.2	3/9
3 /10	-	-	-	-	-	-	-	7.9	8.4	9.0	9.4	-	9.3	8.1	8.8	8.2	-	-	7.5	7.6	7.4	7.7	-	8.5	8.2	7.4	7.8	-	8.2	3/10
3 /11	-	-	-	-	-	-	8.6	8.2	9.1	8.4	-	7.9	9.4	8.2	7.9	-	-	9.7	7.2	7.7	7.5	-	-	9.2	8.0	6.8	-	-	8.3	3/11
3 /12	-	-	-	-	-	10.5	7.9	8.3	9.0	9.2	-	6.4	9.4	9.0	7.8	-	7.1	9.0	7.6	8.3	-	-	9.5	8.7	7.9	7.8	-	-	8.3	3/12
3 /13	-	-	-	-	-	9.5	7.9	-	-	9.3	-	6.4	9.2	8.5	-	7.3	6.2	8.5	7.8	-	-	7.9	9.9	8.4	7.9	-	-	-	8.1	3/13
3 /14	-	-	-	-	-	9.9	7.8	-	-	8.5	-	8.0	10.0	-	-	8.0	7.2	8.8	7.2	-	7.1	7.5	8.8	-	-	-	-	-	8.1	3/14
3 /15	-	-	-	-	-	9.8	7.7	-	8.4	9.0	9.8	8.7	-	-	8.6	7.4	7.2	9.0	-	7.8	7.5	7.4	9.4	-	-	7.7	-	-	8.3	3/15
3 /16	-	-	-	-	-	9.6	7.5	8.9	9.1	8.0	9.5	-	-	7.6	9.9	7.5	7.3	-	-	7.9	7.4	7.6	9.3	9.1	8.7	8.3	-	-	8.4	3/16
3 /17	-	-	-	-	-	10.6	-	8.3	7.7	8.5	9.3	-	8.4	8.6	9.6	7.6	-	-	7.7	8.3	8.3	8.4	-	9.7	8.5	7.9	-	-	8.5	3/17
3 /18	-	-	-	-	-	-	7.7	8.3	7.7	8.5	-	8.2	8.4	8.4	10.0	-	-	8.9	7.3	8.5	7.6	-	-	10.5	8.8	7.7	-	-	8.4	3/18
3 /19	-	-	-	-	-	10.3	8.4	8.1	8.5	-	-	7.4	8.3	8.3	10.8	-	7.8	8.8	7.8	8.5	-	-	8.7	10.5	9.1	8.0	-	-	8.6	3/19
3 /20	-	-	-	-	-	10.0	8.3	-	-	-	9.5	-	-	8.3	-	-	-	9.3	7.3	-	-	7.8	9.0	-	-	-	-	-	8.5	3/20
3 /21	-	-	-	-	-	-	-	8.3	-	-	-	7.1	8.9	-	-	8.0	7.0	-	-	-	-	-	-	10.4	-	-	-	-	8.3	3/21
3 /22	-	-	-	-	-	9.5	8.3	-	8.7	8.5	10.4	8.2	-	-	8.3	8.1	7.5	9.8	-	8.0	7.8	7.0	9.2	-	-	-	-	-	8.4	3/22
3 /23	-	-	-	-	-	9.4	-	8.3	8.2	8.3	11.1	-	-	8.1	9.2	7.9	7.4	-	-	8.3	8.3	7.4	9.1	-	9.7	8.1	-	-	8.5	3/23
3 /24	-	-	-	-	-	-	-	8.5	8.3	8.8	10.4	-	8.7	8.0	9.4	-	-	-	7.8	8.2	8.0	7.6	-	10.5	9.0	8.3	-	-	8.7	3/24
3 /25	-	-	-	-	-	-	9.1	8.6	8.7	-	-	7.8	8.8	8.2	-	-	-	8.9	7.9	8.4	7.8	-	-	10.0	8.9	8.1	-	-	8.6	3/25
3 /26	-	-	-	-	-	10.6	9.6	9.0	9.1	-	-	7.8	9.1	8.1	8.7	-	7.5	9.1	8.8	8.8	-	-	11.7	9.7	9.5	8.3	-	-	9.0	3/26
3 /27	-	-	-	-	-	10.5	10.0	8.6	-	-	9.4	7.9	9.1	8.2	-	-	7.7	9.3	8.2	-	-	7.5	10.9	10.2	9.2	-	-	-	8.9	3/27
3 /28	-	-	-	-	-	10.3	9.6	-	-	8.7	8.9	7.9	9.3	-	-	-	8.1	9.3	7.9	-	8.0	8.2	10.5	10.0	-	-	-	-	8.9	3/28
3 /29	-	-	-	-	-	9.4	9.6	-	9.2	8.5	9.1	8.2	-	-	8.3	-	8.0	9.1	-	8.4	8.6	8.1	10.8	-	-	8.1	-	-	8.8	3/29
3 /30	-	-	-	-	-	10.0	9.2	9.1	8.6	9.2	9.0	-	-	8.6	8.0	-	7.9	-	-	9.7	7.7	7.7	10.6	-	8.9	7.4	-	-	8.7	3/30
3 /31	-	-	-	-	-	9.7	-	9.2	9.3	8.7	9.9	-	9.7	9.0	8.4	8.5	-	-	8.7	9.1	7.8	8.0	-	9.7	9.0	7.5	-	-	8.8	3/31
4 /1	-	-	-	-	-	-	9.4	9.4	8.7	8.5	-	9.0	9.5	9.5	8.3	-	-	10.0	8.6	8.9	8.0	-	-	10.1	9.3	8.5	-	-	9.0	4/1
4 /2	-	-	-	-	-	10.9	9.3	9.8	8.9	-	-	9.6	9.6	8.4	8.6	-	7.4	9.6	8.4	9.5	-	-	10.5	10.2	9.0	8.2	-	-	9.1	4/2
4 /3	-	-	-	-	-	10.7	9.1	10.2	-	-	9.6	9.1	10.5	8.4	-	9.1	7.8	10.3	8.6	-	-	8.9	10.6	10.7	8.9	-	-	-	9.4	4/3
4 /4	-	-	-	-	-	10.6	9.3	10.3	-	9.2	9.9	8.3	9.8	-	-	8.3	8.2	11.1	8.8	-	9.2	8.4	10.2	10.9	-	-	-	-	9.4	4/4
4 /5	-	-	-	-	-	10.6	9.6	-	10.4	9.1	-	8.4	-	-	8.6	8.6	8.2	11.9	-	9.5	8.4	8.8	10.2	-	-	8.4	-	-	9.2	4/5
4 /6	-	-	-	-	-	10.8	10.1	10.4	10.1	10.0	-	-	-	9.4	8.6	9.8	9.0	-	-	9.4	8.6	8.2	10.0	-	9.8	10.0	-	-	9.5	4/6
4 /7	-	-	-	-	-	10.6	-	10.0	9.2	10.0	11.0	-	10.4	9.4	10.1	9.6	-	-	9.5	9.8	9.1	8.3	-	9.9	8.9	8.6	-	-	9.6	4/7
4 /8	-	-	-	-	-	11.2	9.8	10.0	9.3	10.3	-	-	10.9	9.3	10.2	-	-	10.7	9.4	10.5	8.9	-	-	10.3	9.0	9.0	-	-	9.8	4/8
4 /9	-	-	-	-	-	11.3	10.4	10.1	9.1	-	-	9.1	10.2	9.7	10.1	-	8.6	11.6	8.6	9.8	-	-	10.7	10.7	10.0	8.1	-	-	9.8	4/9
4 /10	-	-	-	-	-	11.2	10.8	9.5	-	-	11.4	10.2	10.8	9.4	-	9.1	8.4	11.1	8.7	-	-	8.7	10.6	10.4	8.9	-	-	-	9.9	4/10
4 /11	-	-	-	-	-	11.9	10.3	-	-	10.1	11.1	9.6	11.1	-	-	9.2	9.9	10.3	8.5	-	9.9	8.7	11.0	9.9	-	-	-	-	10.0	4/11

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
4 /12	-	-	-	-	-	11.4	10.3	-	9.7	10.3	11.2	9.4	-	-	9.5	9.6	11.2	10.7	-	10.2	9.6	8.7	10.4	-	-	9.1	-	-	10.0	4/12
4 /13	-	-	-	-	-	11.7	11.1	9.4	9.5	11.8	11.1	-	-	9.9	9.6	9.7	9.6	-	-	11.1	9.6	8.8	11.5	-	10.6	9.7	-	-	10.2	4/13
4 /14	-	-	-	-	-	11.3	-	9.6	9.8	10.8	11.7	-	10.9	8.6	9.5	9.7	-	-	9.0	10.2	10.3	9.3	-	10.7	9.5	8.8	-	-	9.9	4/14
4 /15	-	-	-	-	-	12.7	11.8	9.8	9.6	10.6	-	9.5	10.9	8.7	8.9	-	-	10.2	9.7	9.9	9.0	-	-	10.7	11.4	8.7	-	-	10.0	4/15
4 /16	-	-	-	-	-	12.5	10.5	10.5	9.9	-	-	9.2	11.1	9.5	10.2	-	10.5	10.9	9.7	9.5	-	-	11.7	10.4	11.4	8.4	-	-	10.2	4/16
4 /17	-	-	-	-	-	12.2	10.9	10.5	-	-	11.3	10.0	10.8	9.3	-	9.7	9.4	10.6	10.0	-	-	9.7	11.7	10.3	11.9	-	-	-	10.4	4/17
4 /18	-	-	-	-	-	12.1	10.5	10.4	-	10.5	11.4	11.0	11.0	-	-	9.6	8.2	10.4	9.5	-	9.6	9.7	11.0	10.4	-	-	-	-	10.2	4/18
4 /19	-	-	-	-	-	12.1	10.7	-	9.6	11.3	11.8	9.9	-	-	10.2	9.7	9.5	10.1	-	10.4	9.2	9.7	11.1	-	-	8.5	-	-	10.1	4/19
4 /20	-	-	-	-	-	11.2	-	11.2	9.9	10.4	11.5	-	-	9.6	11.3	10.3	10.5	-	-	9.0	9.7	9.7	10.6	-	11.4	9.1	-	-	10.3	4/20
4 /21	-	-	-	-	-	10.7	-	10.3	10.0	10.9	11.5	-	12.1	9.4	11.6	10.4	-	-	10.0	8.9	9.9	9.5	-	10.5	10.7	9.3	-	-	10.3	4/21
4 /22	-	-	-	-	-	10.7	10.8	11.0	10.3	11.2	-	9.1	12.7	9.6	11.8	-	-	11.8	10.2	10.6	9.6	-	-	10.0	9.3	9.2	-	-	10.5	4/22
4 /23	-	-	-	-	-	12.4	10.4	10.3	10.2	-	-	-	11.7	10.9	11.8	-	10.5	12.0	10.4	11.8	-	-	11.2	9.7	9.8	9.0	-	-	10.7	4/23
4 /24	-	-	-	-	-	12.3	10.7	10.6	-	-	12.4	10.2	11.9	8.9	-	10.7	11.0	11.9	9.7	-	-	10.9	11.0	10.2	10.7	-	-	-	10.8	4/24
4 /25	-	-	-	-	-	12.0	10.3	-	-	11.7	12.6	9.9	11.7	-	-	11.3	11.0	12.1	9.7	-	10.2	10.8	11.0	7.7	-	-	-	-	10.8	4/25
4 /26	-	-	-	-	-	11.6	11.6	-	10.6	11.9	12.2	-	-	-	11.3	11.9	11.3	12.8	-	11.0	9.4	10.0	11.6	-	-	8.2	-	-	11.1	4/26
4 /27	-	-	-	-	-	12.2	-	10.6	10.5	12.1	12.0	-	-	9.6	12.4	11.5	-	-	-	11.2	9.6	10.4	10.8	-	11.5	9.4	-	-	10.9	4/27
4 /28	-	-	-	-	-	13.4	12.9	10.3	10.6	11.3	12.6	-	12.9	10.1	12.6	10.8	11.3	-	10.3	11.7	8.5	10.6	-	9.9	11.7	9.0	-	-	11.0	4/28
4 /29	-	-	-	-	-	11.9	12.5	-	11.1	-	-	-	-	-	13.3	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	4/29
4 /30	-	-	-	-	-	-	13.0	10.8	10.2	-	-	10.6	12.7	12.5	13.0	-	-	12.7	10.0	-	-	-	-	8.7	10.9	9.5	-	-	11.2	4/30
5 /1	-	-	-	-	-	13.2	12.1	11.0	10.5	-	13.7	11.7	12.8	13.5	11.5	11.6	11.5	11.8	9.1	-	-	10.4	12.8	8.0	11.4	-	-	-	11.5	5/1
5 /2	-	-	-	-	-	13.9	12.3	11.9	10.8	13.4	13.8	11.1	13.2	-	12.2	12.4	11.4	12.4	9.5	-	9.2	10.6	11.3	7.6	-	-	-	-	11.4	5/2
5 /3	-	-	-	-	-	13.7	11.7	-	-	-	-	-	-	-	12.9	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	5/3
5 /4	-	-	-	-	-	-	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.2	5/4
5 /5	-	-	-	-	-	13.3	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.2	5/5
5 /6	-	-	-	-	-	13.0	12.4	11.7	11.1	11.3	-	-	13.5	9.6	11.7	-	-	-	11.6	-	10.4	-	-	-	-	-	-	-	11.5	5/6
5 /7	-	-	-	-	-	12.7	13.4	11.5	10.5	-	-	12.0	12.8	10.4	11.8	-	13.5	11.5	11.9	10.3	-	-	12.6	9.3	12.6	9.4	-	-	11.6	5/7
5 /8	-	-	-	-	-	12.8	13.5	11.5	12.4	-	12.9	12.1	14.0	13.6	-	12.9	13.0	11.8	10.5	-	-	13.2	12.5	11.0	13.4	-	-	-	12.6	5/8
5 /9	-	-	-	-	-	14.9	13.4	-	11.5	11.8	13.4	12.6	13.1	-	-	10.5	12.8	12.3	9.1	-	12.6	13.4	11.8	11.5	-	-	-	-	12.1	5/9
5 /10	-	-	-	-	-	14.5	-	-	10.9	11.1	14.4	12.2	-	-	12.3	13.1	13.4	12.3	-	10.0	12.4	12.9	12.0	-	-	9.4	-	-	12.0	5/10
5 /11	-	-	-	-	-	15.5	-	10.8	11.3	11.3	14.4	-	-	12.7	13.4	13.3	13.0	-	-	10.7	12.6	11.5	13.1	-	14.5	11.3	-	-	12.4	5/11
5 /12	-	-	-	-	-	13.8	-	11.6	11.4	11.7	12.9	-	13.0	12.5	13.1	14.5	-	-	10.8	10.4	11.3	11.6	-	11.6	14.6	11.2	-	-	12.1	5/12
5 /13	-	-	-	-	-	-	14.4	11.0	11.4	11.8	-	-	14.2	12.1	12.4	-	-	13.4	10.3	10.1	12.8	-	-	12.9	15.0	11.8	-	-	12.4	5/13
5 /14	-	-	-	-	-	14.1	15.0	10.8	12.1	-	-	-	13.1	12.3	12.6	-	11.6	13.1	10.1	9.6	-	-	14.3	12.2	15.3	11.8	-	-	12.4	5/14
5 /15	-	-	-	-	-	14.0	14.5	10.4	-	-	-	11.9	11.8	12.5	-	13.2	10.9	13.5	9.7	-	-	13.0	12.3	12.2	11.9	-	-	-	12.1	5/15
5 /16	-	-	-	-	-	15.8	13.2	10.2	-	13.7	14.5	13.1	13.5	-	-	13.6	10.0	14.5	9.9	-	11.0	12.6	13.7	11.6	-	-	-	-	12.5	5/16
5 /17	-	-	-	-	-	16.7	14.5	-	12.8	12.1	-	11.6	-	-	14.7	13.8	9.4	14.1	-	10.2	12.0	13.3	11.3	-	-	10.5	-	-	12.3	5/17
5 /18	-	-	-	-	-	15.0	13.7	11.4	11.2	13.9	-	-	-	9.4	15.0	15.3	11.7	-	-	12.1	11.8	13.6	11.8	-	11.1	10.4	-	-	12.3	5/18
5 /19	-	-	-	-	-	13.8	-	12.6	10.2	12.1	-	-	14.4	10.5	14.2	16.0	-	-	11.3	11.3	10.0	13.3	-	12.8	11.5	12.2	-	-	12.3	5/19
5 /20	-	-	-	-	-	-	14.0	12.2	11.1	-	-	11.8	15.9	10.8	13.2	-	-	15.0	11.1	10.9	10.5	-	-	9.2	10.7	12.0	-	-	12.0	5/20

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
5 /21	-	-	-	-	-	12.8	14.1	11.9	13.2	-	-	-	16.4	11.1	14.1	-	11.3	15.3	11.5	13.6	-	-	13.0	7.8	12.0	9.9	-	-	12.5	5/21
5 /22	-	-	-	-	-	14.2	13.1	11.9	-	-	13.2	11.3	16.3	11.0	-	14.5	13.0	13.4	12.6	-	-	13.8	13.1	8.8	12.1	-	-	-	12.7	5/22
5 /23	-	-	-	-	-	15.8	13.3	-	-	12.3	13.2	10.9	15.7	-	-	11.8	13.6	13.6	12.7	-	10.1	12.6	12.8	8.8	-	-	-	-	12.4	5/23
5 /24	-	-	-	-	-	16.3	14.4	-	11.7	11.4	13.8	12.1	-	-	14.9	12.8	14.5	14.6	-	13.8	12.2	11.7	12.1	-	-	12.0	-	-	13.0	5/24
5 /25	-	-	-	-	-	14.5	-	13.7	10.7	11.1	14.5	-	-	11.6	14.1	15.3	15.0	-	-	13.8	11.8	13.4	13.4	-	12.8	10.1	-	-	13.0	5/25
5 /26	-	-	-	-	-	13.9	13.6	15.0	11.0	11.1	13.4	-	15.4	11.7	15.0	-	-	-	13.0	14.6	12.4	12.6	-	13.4	12.3	12.7	-	-	13.1	5/26
5 /27	-	-	-	-	-	-	14.9	15.0	12.1	11.0	-	-	15.8	12.6	15.3	-	-	14.2	12.9	13.3	10.6	-	-	10.8	13.2	13.3	-	-	13.2	5/27
5 /28	-	-	-	-	-	15.4	15.8	14.8	13.3	-	-	12.2	15.5	14.6	15.7	-	15.6	15.7	11.4	11.7	-	-	15.4	14.6	12.5	14.1	-	-	14.2	5/28
5 /29	-	-	-	-	-	16.5	17.4	-	13.4	-	14.2	11.6	15.4	15.2	-	-	15.1	14.8	11.3	-	-	11.7	15.1	14.2	14.3	-	-	-	14.1	5/29
5 /30	-	-	-	-	-	16.2	18.1	15.4	13.4	10.9	14.0	11.6	14.5	-	-	-	13.6	14.5	10.2	-	13.8	13.0	12.5	13.6	-	-	-	-	13.5	5/30
5 /31	-	-	-	-	-	15.0	17.3	-	11.6	11.6	14.4	11.7	-	-	16.7	-	11.8	13.2	-	11.7	14.1	13.5	12.6	-	-	13.1	-	-	13.3	5/31
6 /1	-	-	-	-	-	13.6	16.7	14.9	12.8	12.6	14.2	-	-	15.0	16.1	-	13.0	-	-	11.9	14.8	13.3	15.2	-	15.6	14.2	-	-	14.3	6/1
6 /2	-	-	-	-	-	12.2	16.8	15.0	14.4	13.4	15.5	-	15.7	11.6	17.6	13.8	-	-	11.5	11.9	13.7	17.3	-	13.8	15.3	12.2	-	-	14.3	6/2
6 /3	-	-	-	-	-	-	17.4	14.4	14.1	-	-	11.9	16.6	15.5	15.1	-	-	14.7	12.5	12.6	16.0	-	-	14.0	14.1	11.7	-	-	14.3	6/3
6 /4	-	-	-	-	-	14.8	17.7	15.3	11.8	-	-	10.6	17.1	16.1	17.1	-	13.1	14.1	12.3	12.8	-	-	15.5	14.1	13.0	11.7	-	-	14.2	6/4
6 /5	-	-	-	-	-	12.7	17.6	13.3	13.1	-	16.1	11.4	16.0	16.3	-	17.0	14.7	15.8	13.2	-	-	14.1	15.1	14.2	13.2	-	-	-	14.7	6/5
6 /6	-	-	-	-	-	14.9	15.6	14.0	15.0	16.8	16.1	14.8	17.4	-	-	11.7	15.1	17.2	13.2	-	13.7	14.2	12.7	12.9	-	-	-	-	14.7	6/6
6 /7	-	-	-	-	-	14.7	17.0	-	15.1	16.4	17.0	15.7	-	-	18.7	10.2	14.0	16.5	-	11.7	16.1	15.5	12.8	-	-	14.4	-	-	15.1	6/7
6 /8	-	-	-	-	-	15.5	-	14.0	14.9	16.9	16.5	-	-	16.0	18.3	10.8	16.4	-	-	13.1	12.2	17.3	13.8	-	16.1	16.1	-	-	15.2	6/8
6 /9	-	-	-	-	-	13.6	-	14.2	16.4	15.0	16.1	-	16.2	15.9	18.4	12.1	-	-	14.9	13.4	11.2	15.0	-	12.2	16.7	17.1	-	-	15.0	6/9
6 /10	-	-	-	-	-	-	14.1	15.8	15.1	15.6	-	12.1	15.4	15.2	18.2	-	-	14.7	14.9	13.9	10.8	-	-	12.6	15.7	17.1	-	-	14.7	6/10
6 /11	-	-	-	-	-	14.3	13.9	15.3	15.1	-	-	12.1	17.1	16.4	16.7	-	16.8	15.0	15.2	13.1	-	-	15.8	11.2	15.5	18.0	-	-	15.1	6/11
6 /12	-	-	-	-	-	13.3	15.0	14.0	-	-	17.2	10.5	16.2	16.2	-	15.6	17.6	15.8	14.7	-	-	16.4	16.0	12.0	13.2	-	-	-	15.0	6/12
6 /13	-	-	-	-	-	13.5	14.3	-	-	15.2	15.9	12.1	17.4	-	-	16.2	17.4	16.5	14.4	-	15.0	17.6	15.6	12.1	-	-	-	-	15.4	6/13
6 /14	-	-	-	-	-	14.7	15.8	-	13.1	16.4	17.0	13.4	-	-	14.5	16.9	18.5	17.3	-	15.0	16.0	17.3	14.0	-	-	12.0	-	-	15.5	6/14
6 /15	-	-	-	-	-	17.7	16.0	14.7	12.0	17.1	17.0	-	-	17.2	13.6	16.6	18.0	-	-	13.4	16.4	17.4	12.6	-	16.5	12.2	-	-	15.4	6/15
6 /16	-	-	-	-	-	14.9	-	15.3	13.4	17.8	17.3	-	16.9	16.7	14.7	15.7	-	-	13.0	14.5	17.4	14.7	-	13.8	16.7	13.4	-	-	15.4	6/16
6 /17	-	-	-	-	-	-	19.7	15.3	14.0	17.9	-	14.1	17.7	14.9	15.9	-	-	17.2	13.8	15.1	16.9	-	-	14.0	16.7	15.2	-	-	15.9	6/17
6 /18	-	-	-	-	-	17.8	18.8	14.8	17.9	-	-	15.7	17.9	16.1	17.0	-	17.4	17.4	14.6	13.7	-	-	16.5	14.8	17.2	15.5	-	-	16.4	6/18
6 /19	-	-	-	-	-	17.2	16.3	16.2	-	-	15.9	-	17.2	18.1	-	15.7	17.4	17.6	15.1	-	-	15.9	16.4	12.2	16.2	-	-	-	16.2	6/19
6 /20	-	-	-	-	-	13.3	18.2	16.9	-	19.2	15.7	13.3	16.9	-	-	14.7	17.2	17.9	15.5	-	16.8	16.8	18.5	10.6	-	-	-	-	16.3	6/20
6 /21	-	-	-	-	-	13.9	19.1	-	14.9	18.5	16.1	15.5	-	-	18.1	13.0	18.0	16.0	-	17.3	17.0	17.1	16.9	-	-	16.3	-	-	16.7	6/21
6 /22	-	-	-	-	-	16.0	19.3	17.6	14.6	-	16.7	-	-	18.5	17.9	14.3	17.4	-	-	14.9	14.0	16.0	16.3	-	17.7	16.8	-	-	16.6	6/22
6 /23	-	-	-	-	-	16.0	19.8	17.9	16.8	17.4	16.6	-	15.9	18.2	16.4	16.0	-	-	14.5	13.3	14.2	16.7	-	16.5	18.1	17.6	-	-	16.6	6/23
6 /24	-	-	-	-	-	18.0	20.3	16.7	17.6	17.7	-	16.8	15.8	17.4	14.3	-	-	17.8	15.4	15.4	13.9	-	-	18.0	16.8	17.4	-	-	16.8	6/24
6 /25	-	-	-	-	-	16.4	21.4	17.7	18.7	-	-	12.6	16.1	17.1	14.2	-	18.2	18.0	16.0	13.7	-	-	17.3	17.6	18.7	17.2	-	-	17.0	6/25
6 /26	-	-	-	-	-	18.6	20.2	17.6	-	-	18.0	13.3	15.5	16.3	-	17.8	18.7	18.2	16.2	-	-	19.0	17.0	16.7	16.7	-	-	-	17.2	6/26
6 /27	-	-	-	-	-	19.8	19.8	-	-	15.2	17.8	16.4	17.1	-	-	17.8	18.0	17.8	16.8	-	16.8	17.5	16.8	16.0	-	-	-	-	17.2	6/27
6 /28	-	-	-	-	-	19.8	19.4	-	18.7	16.9	17.9	16.8	-	-	16.8	14.9	18.2	16.1	-	16.8	15.1	17.9	17.7	-	-	17.6	-	-	17.2	6/28

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
6 /29	-	-	-	-	-	19.1	18.8	17.1	17.8	18.1	17.9	-	-	18.1	17.6	12.6	18.1	-	-	17.4	15.2	17.3	16.3	-	16.6	17.1	-	-	17.1	6/29
6 /30	-	-	-	-	-	19.0	-	16.7	17.5	18.1	18.0	-	17.9	18.8	18.2	12.9	-	-	17.8	16.9	14.6	17.9	-	17.5	17.9	19.3	-	-	17.3	6/30
7 /1	-	-	-	-	-	-	19.0	15.2	17.7	15.7	-	16.2	19.4	16.1	18.9	17.5	-	17.0	18.2	16.9	13.9	-	-	18.5	17.8	19.9	-	-	17.4	7/1
7 /2	-	-	-	-	-	19.3	20.4	17.7	18.2	-	-	15.3	18.2	16.1	21.2	18.3	18.7	17.2	18.0	17.9	-	-	18.0	16.3	17.4	19.3	-	-	18.0	7/2
7 /3	-	-	-	-	-	18.2	20.5	17.5	-	-	17.1	16.3	17.7	15.5	-	20.0	17.0	18.8	18.8	-	-	18.6	19.9	14.7	17.7	-	-	-	17.9	7/3
7 /4	-	-	-	-	-	17.6	20.8	-	-	18.9	17.2	16.6	18.4	-	-	20.1	15.7	17.6	18.8	-	14.9	18.2	20.3	13.5	-	-	-	-	17.8	7/4
7 /5	-	-	-	-	-	17.0	17.8	-	16.9	18.9	17.6	17.4	-	-	21.0	19.4	18.3	18.2	-	15.6	13.4	19.2	20.7	-	-	21.2	-	-	18.3	7/5
7 /6	-	-	-	-	-	17.3	19.9	17.4	17.4	19.1	17.5	-	-	18.7	21.0	-	15.4	-	-	15.8	13.7	18.8	20.3	-	17.7	20.0	-	-	18.1	7/6
7 /7	-	-	-	-	-	17.7	-	18.4	17.4	20.4	19.4	-	18.8	18.1	20.6	-	-	-	18.0	19.2	13.9	19.5	-	14.9	18.9	20.2	-	-	18.4	7/7
7 /8	-	-	-	-	-	-	19.0	17.9	16.1	-	-	-	15.8	19.0	21.1	20.6	-	20.0	17.9	18.5	19.0	-	-	15.6	19.3	18.7	-	-	18.5	7/8
7 /9	-	-	-	-	-	19.9	19.4	17.3	16.9	-	-	18.7	19.4	16.2	21.2	20.8	19.2	19.8	17.3	21.2	-	-	20.4	14.6	16.5	16.9	-	-	18.5	7/9
7 /10	-	-	-	-	-	19.6	21.6	18.1	-	-	17.6	18.0	20.3	15.9	-	20.3	19.5	19.8	18.0	-	-	18.0	18.9	15.4	18.5	-	-	-	18.6	7/10
7 /11	-	-	-	-	-	19.1	17.9	-	-	20.6	16.3	18.8	19.8	-	-	16.9	14.5	21.0	17.7	-	18.9	18.5	18.8	15.4	-	-	-	-	18.1	7/11
7 /12	-	-	-	-	-	21.0	20.9	-	14.6	19.6	16.9	18.8	-	-	20.2	-	14.9	20.0	-	21.6	20.2	19.5	19.1	-	-	19.2	-	-	18.9	7/12
7 /13	-	-	-	-	-	19.5	-	19.2	16.4	19.8	18.0	-	-	20.5	20.3	-	19.1	-	-	19.0	19.4	18.0	18.7	-	15.8	16.0	-	-	18.5	7/13
7 /14	-	-	-	-	-	19.9	-	18.3	18.9	17.7	17.5	-	19.1	19.0	19.9	17.6	-	-	17.2	19.8	20.0	17.7	-	16.5	15.2	18.2	-	-	18.2	7/14
7 /15	-	-	-	-	-	-	20.4	18.1	17.7	17.4	-	17.1	19.2	21.5	19.4	-	-	19.6	16.5	18.8	15.6	-	-	16.0	15.1	18.0	-	-	18.0	7/15
7 /16	-	-	-	-	-	20.3	20.0	18.3	18.4	-	-	17.0	18.3	19.2	19.7	-	17.7	19.1	16.6	20.0	-	-	-	16.7	15.4	20.7	-	-	18.4	7/16
7 /17	-	-	-	-	-	20.8	18.1	18.8	-	-	17.6	17.3	19.9	19.6	-	19.8	15.7	20.2	16.6	-	-	-	21.0	17.8	17.2	-	-	-	18.4	7/17
7 /18	-	-	-	-	-	20.4	19.3	-	-	21.3	19.1	17.8	17.9	-	-	19.3	15.5	18.8	17.3	-	-	19.1	21.4	17.3	-	-	-	-	18.7	7/18
7 /19	-	-	-	-	-	21.4	20.4	-	19.3	22.5	18.6	19.5	-	-	21.6	20.4	20.6	18.6	-	-	17.1	19.5	20.7	-	-	-	-	-	19.9	7/19
7 /20	-	-	-	-	-	21.7	20.6	18.0	19.7	22.3	16.2	-	-	-	-	-	-	-	-	20.2	19.4	20.7	20.7	-	-	20.7	-	-	19.9	7/20
7 /21	-	-	-	-	-	21.9	21.0	18.3	19.4	19.2	17.8	-	-	19.1	20.6	21.4	-	-	-	18.7	18.8	20.7	-	-	18.0	19.9	-	-	19.5	7/21
7 /22	-	-	-	-	-	20.7	21.2	18.8	19.6	18.0	-	20.6	15.9	20.1	21.1	-	-	20.4	18.6	19.9	19.5	-	-	17.6	19.6	19.9	-	-	19.4	7/22
7 /23	-	-	-	-	-	19.0	21.4	20.1	19.6	-	-	20.4	18.2	20.1	21.1	-	20.8	20.4	18.8	17.9	-	-	20.3	16.0	19.9	20.0	-	-	19.7	7/23
7 /24	-	-	-	-	-	20.1	19.1	20.0	-	-	19.9	17.6	18.4	17.4	-	19.0	20.5	21.2	18.7	-	-	21.8	20.7	15.9	18.6	-	-	-	19.2	7/24
7 /25	-	-	-	-	-	22.0	21.2	18.9	-	18.3	19.8	17.4	19.4	-	-	17.4	20.9	21.5	18.7	-	19.0	21.2	21.3	19.5	-	-	-	-	19.6	7/25
7 /26	-	-	-	-	-	20.3	20.4	19.5	19.7	17.4	19.8	-	-	-	20.9	15.8	22.7	21.3	-	16.3	19.5	20.6	20.0	-	-	18.6	-	-	19.5	7/26
7 /27	-	-	-	-	-	20.5	-	17.2	19.3	16.8	21.1	-	-	18.7	20.7	17.3	23.8	-	-	15.8	21.0	20.3	20.2	-	19.2	19.4	-	-	19.3	7/27
7 /28	-	-	-	-	-	21.7	-	18.4	19.3	17.7	20.5	-	15.6	19.6	17.1	19.3	-	-	18.5	16.6	20.5	19.0	-	20.1	17.2	19.2	-	-	18.6	7/28
7 /29	-	-	-	-	-	-	21.0	17.7	20.4	20.6	-	19.0	15.7	20.7	16.0	-	-	19.0	18.7	18.6	20.8	-	-	19.6	15.7	19.0	-	-	18.8	7/29
7 /30	-	-	-	-	-	21.0	21.6	19.3	20.3	-	-	18.5	15.6	22.0	16.9	-	23.0	21.0	17.7	20.6	-	-	22.7	20.4	20.9	15.6	-	-	19.7	7/30
7 /31	-	-	-	-	-	22.7	22.2	18.3	-	-	20.0	17.0	17.6	22.2	-	17.0	22.6	20.9	16.9	-	-	20.2	22.3	22.4	21.5	-	-	-	20.1	7/31
8 /1	-	-	-	-	-	23.6	21.6	-	-	24.1	20.3	16.5	-	-	-	15.6	23.6	20.7	17.6	-	20.1	21.5	21.8	22.5	-	-	-	-	20.5	8/1
8 /2	-	-	-	-	-	21.5	22.5	-	22.1	24.0	21.1	19.2	-	-	16.2	17.9	22.9	22.2	-	15.9	18.5	21.6	19.0	-	-	17.1	-	-	20.0	8/2
8 /3	-	-	-	-	-	22.5	22.1	21.0	21.7	20.5	21.2	-	-	22.0	15.3	20.5	22.8	-	-	15.4	17.2	20.6	17.8	-	22.2	16.6	-	-	19.8	8/3
8 /4	-	-	-	-	-	22.6	23.2	21.1	20.5	23.9	-	-	-	20.8	14.9	22.2	-	-	18.3	15.1	16.8	19.5	-	17.0	22.3	15.7	-	-	19.4	8/4
8 /5	-	-	-	-	-	-	23.0	20.1	20.9	22.1	-	21.3	-	20.8	15.9	-	-	21.8	18.1	15.5	18.8	-	-	17.5	22.8	16.4	-	-	19.6	8/5
8 /6	-	-	-	-	-	24.2	22.4	17.8	21.4	-	-	22.4	-	20.5	16.7	-	24.1	21.7	18.1	15.6	-	-	19.9	20.4	21.9	17.9	-	-	20.1	8/6

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
8 /7	-	-	-	-	-	24.9	23.0	20.8	-	-	24.0	20.5	-	21.6	-	19.6	23.9	19.6	19.2	-	-	19.3	20.7	19.8	20.5	-	-	-	21.0	8/7
8 /8	-	-	-	-	-	25.6	23.0	-	-	20.9	22.3	-	-	-	-	20.4	22.7	19.6	-	-	21.0	17.6	21.6	22.5	-	-	-	-	21.2	8/8
8 /9	-	-	-	-	-	23.9	22.3	-	20.8	20.4	23.7	23.1	-	-	16.0	20.2	22.7	20.5	-	17.0	22.3	17.2	22.0	-	-	18.3	-	-	20.5	8/9
8 /10	-	-	-	-	-	22.3	-	17.3	20.7	20.1	24.0	-	-	21.9	17.4	21.3	-	-	-	18.0	21.6	19.0	22.1	-	21.5	17.4	-	-	20.2	8/10
8 /11	-	-	-	-	-	20.6	22.0	18.2	20.8	17.8	23.6	-	19.4	21.1	19.7	23.3	-	-	-	21.4	21.7	20.1	-	21.2	21.4	17.5	-	-	20.6	8/11
8 /12	-	-	-	-	-	-	20.9	18.0	19.6	17.7	-	-	22.7	21.4	22.7	-	-	22.0	-	20.7	20.7	-	-	20.4	22.7	16.9	-	-	20.5	8/12
8 /13	-	-	-	-	-	23.7	21.3	19.7	20.4	-	-	23.3	22.5	21.2	24.7	-	-	21.7	-	20.3	-	-	20.3	21.0	22.3	17.6	-	-	21.3	8/13
8 /14	-	-	-	-	-	24.7	22.0	17.2	-	-	19.3	-	23.2	21.7	24.8	22.8	-	22.4	-	-	-	18.2	19.6	20.8	19.6	-	-	-	21.0	8/14
8 /15	-	-	-	-	-	23.4	22.1	-	20.5	18.3	18.6	-	23.6	-	24.1	23.7	-	24.1	18.1	-	21.5	20.5	20.0	20.4	-	-	-	-	21.2	8/15
8 /16	-	-	-	-	-	21.3	20.6	-	20.3	-	19.9	-	-	-	24.6	25.1	-	23.4	-	18.4	22.5	21.7	21.6	-	-	20.1	-	-	21.7	8/16
8 /17	-	-	-	-	-	23.1	20.5	16.1	21.0	-	22.1	-	-	19.1	23.8	25.1	23.2	-	-	20.2	22.3	22.4	21.9	-	23.6	21.2	-	-	21.6	8/17
8 /18	-	-	-	-	-	-	-	17.0	21.7	-	23.0	-	23.6	20.2	22.1	24.4	-	-	18.6	21.8	20.4	21.3	-	23.4	23.0	21.3	-	-	21.6	8/18
8 /19	-	-	-	-	-	-	23.6	19.1	21.7	-	-	19.9	20.6	21.7	23.8	-	-	23.2	18.8	19.3	21.6	-	-	23.5	22.2	23.1	-	-	21.6	8/19
8 /20	-	-	-	-	-	21.7	24.0	18.9	21.3	-	-	22.4	19.1	21.4	22.6	-	21.7	22.9	18.9	22.8	-	-	22.5	20.1	20.4	24.3	-	-	21.6	8/20
8 /21	-	-	-	-	-	20.6	23.0	21.3	-	-	21.3	22.9	21.4	21.5	-	24.6	20.8	23.2	18.8	-	-	18.8	22.3	22.1	18.7	-	-	-	21.5	8/21
8 /22	-	-	-	-	-	20.2	21.5	-	-	24.4	22.7	22.5	22.2	-	-	23.4	21.1	23.6	19.2	-	18.1	18.6	21.3	23.3	-	-	-	-	21.7	8/22
8 /23	-	-	-	-	-	19.5	20.0	-	21.8	24.0	23.8	-	-	-	22.0	23.5	18.9	22.7	-	21.0	16.7	19.1	20.9	-	-	23.1	-	-	21.3	8/23
8 /24	-	-	-	-	-	20.4	21.5	20.4	20.6	23.8	22.2	-	-	20.2	23.1	23.0	18.5	-	-	20.7	19.3	20.2	22.8	-	20.6	22.2	-	-	21.3	8/24
8 /25	-	-	-	-	-	-	22.4	20.8	21.1	23.9	22.7	-	21.1	20.3	23.6	23.2	-	-	18.8	21.9	21.4	20.7	-	22.3	21.1	21.4	-	-	21.7	8/25
8 /26	-	-	-	-	-	-	22.6	22.1	21.0	24.0	-	22.1	22.7	19.1	24.0	-	-	20.7	19.6	22.5	23.3	-	-	23.1	22.1	21.6	-	-	22.0	8/26
8 /27	-	-	-	-	-	21.4	23.7	22.7	22.8	-	-	22.4	21.1	21.8	24.5	-	22.4	22.4	19.9	21.9	-	-	21.5	22.6	22.8	23.5	-	-	22.4	8/27
8 /28	-	-	-	-	-	23.1	23.0	24.1	-	-	25.1	22.8	20.6	22.6	-	23.2	23.0	22.0	19.6	-	-	20.4	22.0	22.2	20.8	-	-	-	22.2	8/28
8 /29	-	-	-	-	-	24.0	20.8	-	-	23.4	25.1	22.4	22.7	-	-	22.9	23.3	20.6	20.3	-	23.4	18.7	23.4	22.4	-	-	-	-	22.3	8/29
8 /30	-	-	-	-	-	24.0	21.3	-	23.1	24.7	22.2	23.0	-	-	24.2	23.5	23.8	20.3	-	21.8	21.5	19.4	23.8	-	-	23.8	-	-	22.6	8/30
8 /31	-	-	-	-	-	21.9	-	22.1	23.1	24.4	19.7	-	-	21.9	24.4	25.0	23.2	-	-	20.8	20.7	20.5	24.0	-	21.3	22.0	-	-	22.4	8/31
9 /1	-	-	-	-	-	21.1	-	20.9	23.5	24.0	22.8	-	23.6	22.5	23.6	22.9	-	-	19.8	20.8	22.1	20.7	-	23.2	21.3	20.4	-	-	22.1	9/1
9 /2	-	-	-	-	-	-	21.6	21.1	23.1	24.1	-	23.2	21.6	22.5	24.4	-	-	20.4	20.8	20.6	20.5	-	-	23.1	22.0	21.1	-	-	22.0	9/2
9 /3	-	-	-	-	-	20.2	21.9	20.0	23.6	-	-	23.0	20.5	22.5	24.2	-	23.6	19.9	21.3	20.6	-	-	23.6	23.4	22.4	23.0	-	-	22.2	9/3
9 /4	-	-	-	-	-	19.7	22.3	21.3	-	-	20.6	22.4	22.2	22.7	23.5	23.0	23.2	20.7	20.6	-	-	22.9	23.7	22.9	22.0	-	-	-	22.3	9/4
9 /5	-	-	-	-	-	22.6	22.2	-	-	22.4	21.8	22.4	23.7	-	22.8	23.5	23.1	22.1	21.3	-	21.8	23.0	24.4	24.0	-	-	-	-	22.8	9/5
9 /6	-	-	-	-	-	23.8	22.6	-	21.6	23.0	23.0	21.0	-	-	22.4	23.5	22.5	22.4	-	21.8	22.8	22.9	24.8	-	-	23.5	-	-	22.7	9/6
9 /7	-	-	-	-	-	23.5	21.9	24.1	22.1	21.9	22.3	-	-	22.4	22.7	23.4	23.0	-	-	21.8	22.8	23.2	23.9	-	23.3	22.8	-	-	22.8	9/7
9 /8	-	-	-	-	-	-	-	23.1	21.6	23.5	22.0	-	22.7	22.2	22.4	23.3	-	-	20.0	21.2	19.1	23.7	-	22.9	23.1	24.2	-	-	22.3	9/8
9 /9	-	-	-	-	-	-	22.3	22.5	22.0	23.6	-	22.1	23.5	23.4	22.7	-	-	23.3	20.1	21.1	19.3	-	-	22.9	23.4	24.7	-	-	22.5	9/9
9 /10	-	-	-	-	-	24.2	23.8	22.2	21.9	-	-	21.7	23.3	23.1	23.2	-	22.8	23.8	20.8	21.4	-	-	22.5	22.2	22.7	24.4	-	-	22.7	9/10
9 /11	-	-	-	-	-	23.7	22.4	22.8	-	-	22.0	22.0	23.0	23.6	-	23.7	22.7	22.9	20.5	-	-	22.0	24.1	22.3	22.1	-	-	-	22.6	9/11
9 /12	-	-	-	-	-	24.0	23.6	-	-	22.3	22.7	-	23.5	-	-	23.9	20.2	22.6	21.0	-	21.5	23.3	22.7	23.6	-	-	-	-	22.6	9/12
9 /13	-	-	-	-	-	23.8	22.7	-	22.1	21.9	23.2	22.2	-	-	20.9	23.8	21.5	23.6	-	20.9	21.4	22.6	23.1	-	-	24.4	-	-	22.5	9/13
9 /14	-	-	-	-	-	24.2	-	21.8	22.0	22.2	22.0	-	-	23.6	24.3	23.3	22.5	-	-	20.4	22.6	23.2	22.8	-	21.5	24.6	-	-	22.6	9/14

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
9 /15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.8	22.8	22.7	-	-	21.8	24.0	-	-	22.6	9/15
9 /16	-	-	-	-	-	-	-	22.0	20.9	23.0	-	-	22.0	22.8	24.8	-	-	-	21.2	21.3	22.9	-	-	22.5	21.5	24.2	-	-	22.4	9/16
9 /17	-	-	-	-	-	23.5	22.2	21.9	20.5	-	-	-	22.3	23.4	24.3	-	24.2	22.5	22.2	20.7	-	-	-	22.4	22.1	23.7	-	-	22.5	9/17
9 /18	-	-	-	-	-	23.2	22.0	21.3	-	-	21.5	21.2	21.8	23.3	-	22.2	21.8	22.7	22.0	-	-	-	22.4	23.3	21.7	-	-	-	22.1	9/18
9 /19	-	-	-	-	-	21.8	22.2	-	-	24.0	21.0	21.7	22.0	-	-	22.4	21.3	22.1	21.4	-	-	22.6	23.8	21.7	-	-	-	-	22.2	9/19
9 /20	-	-	-	-	-	23.8	21.5	-	20.2	24.1	21.6	22.3	-	-	23.8	23.5	23.5	22.1	-	-	22.4	22.3	22.6	-	-	-	-	-	22.5	9/20
9 /21	-	-	-	-	-	23.2	21.9	21.1	20.5	24.1	21.0	-	-	21.9	24.0	23.7	22.5	-	-	21.2	22.1	23.0	21.8	-	-	23.1	-	-	22.3	9/21
9 /22	-	-	-	-	-	-	-	21.0	19.8	23.7	21.2	-	-	22.2	24.4	22.6	-	-	19.4	21.0	22.9	22.6	-	21.9	-	23.1	-	-	22.0	9/22
9 /23	-	-	-	-	-	-	-	-	-	-	-	-	21.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.7	9/23
9 /24	-	-	-	-	-	-	21.9	19.8	20.2	-	-	21.9	21.5	20.2	23.5	-	-	22.3	19.8	21.8	-	-	-	21.8	21.0	22.6	-	-	21.4	9/24
9 /25	-	-	-	-	-	22.2	21.8	20.4	-	-	21.5	21.8	21.0	20.4	-	23.3	21.0	21.0	19.9	-	-	22.3	23.0	22.0	21.3	-	-	-	21.5	9/25
9 /26	-	-	-	-	-	24.0	21.8	-	-	22.9	21.9	21.7	21.0	-	-	23.0	20.7	21.7	19.9	-	21.8	22.1	23.7	21.5	-	-	-	-	21.8	9/26
9 /27	-	-	-	-	-	23.2	21.4	-	20.4	23.2	22.0	21.4	-	-	23.3	22.6	20.3	21.6	-	21.4	22.2	22.4	22.7	-	-	21.3	-	-	21.9	9/27
9 /28	-	-	-	-	-	22.9	20.0	19.4	20.7	23.0	20.7	-	-	21.2	22.6	22.5	21.0	-	-	21.2	21.5	21.7	21.2	-	21.2	21.7	-	-	21.3	9/28
9 /29	-	-	-	-	-	22.6	-	19.6	20.8	22.5	21.0	-	19.8	21.4	22.7	22.3	-	-	19.8	21.2	21.1	21.9	-	19.8	20.8	21.9	-	-	21.1	9/29
9 /30	-	-	-	-	-	-	-	19.6	20.8	22.7	-	21.2	20.2	22.0	22.9	-	-	20.9	19.7	22.0	21.2	-	-	20.1	20.6	21.4	-	-	21.1	9/30
10 /1	-	-	-	-	-	22.6	20.3	19.7	19.9	-	-	20.8	20.4	22.4	22.2	-	20.1	21.0	18.9	21.1	-	-	20.9	20.1	20.3	21.5	-	-	20.6	10/1
10 /2	-	-	-	-	-	22.2	20.8	20.4	-	-	20.2	21.1	20.2	21.9	-	22.1	20.6	21.7	19.1	-	-	21.8	21.0	19.8	20.2	-	-	-	20.8	10/2
10 /3	-	-	-	-	-	22.2	21.7	-	-	22.6	21.2	20.7	20.4	-	-	22.0	19.8	21.2	18.7	-	21.2	21.9	21.1	20.1	-	-	-	-	21.0	10/3
10 /4	-	-	-	-	-	22.1	20.4	-	19.1	22.6	21.4	20.5	-	-	21.8	22.3	20.1	21.0	-	20.7	20.9	21.9	21.2	-	-	21.5	-	-	21.1	10/4
10 /5	-	-	-	-	-	22.5	20.1	19.7	19.2	22.3	21.3	-	-	21.3	21.1	22.0	-	-	-	20.1	20.8	22.0	21.2	-	19.5	22.1	-	-	20.9	10/5
10 /6	-	-	-	-	-	21.9	-	17.9	19.4	22.5	20.9	-	20.7	21.0	20.8	22.0	-	-	18.7	20.1	20.6	22.0	-	19.9	19.8	21.9	-	-	20.5	10/6
10 /7	-	-	-	-	-	-	20.6	19.2	18.9	22.3	-	20.6	20.5	20.5	21.2	-	-	21.6	18.4	20.2	20.6	-	-	19.8	19.7	21.6	-	-	20.4	10/7
10 /8	-	-	-	-	-	21.6	20.6	19.1	19.0	-	-	20.1	20.3	21.1	21.5	-	-	21.1	18.3	19.6	-	-	-	20.1	20.0	21.6	-	-	20.2	10/8
10 /9	-	-	-	-	-	22.0	20.7	19.5	-	-	20.3	19.2	20.1	20.9	-	-	-	20.9	18.0	-	-	-	21.1	20.0	-	-	-	-	20.1	10/9
10 /10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.7	-	20.6	17.7	-	-	20.6	20.3	20.1	-	-	-	-	20.2	10/10
10 /11	-	-	-	-	-	20.8	19.7	-	-	22.6	20.1	19.3	-	-	-	21.5	-	20.3	-	-	20.5	20.5	20.3	-	-	-	-	-	20.5	10/11
10 /12	-	-	-	-	-	20.6	-	18.9	18.2	22.2	19.9	-	-	20.1	21.1	21.0	19.5	-	-	20.1	21.1	20.4	20.3	-	-	21.7	-	-	20.3	10/12
10 /13	-	-	-	-	-	-	-	19.2	18.6	22.0	19.9	-	19.8	20.2	21.2	21.0	-	-	-	19.7	20.3	20.5	-	-	19.1	21.4	-	-	20.2	10/13
10 /14	-	-	-	-	-	-	20.2	18.8	18.3	22.2	-	-	19.6	20.5	21.4	-	-	-	18.1	18.7	20.6	-	-	19.6	18.9	21.6	-	-	19.9	10/14
10 /15	-	-	-	-	-	20.7	18.6	18.7	18.0	-	-	-	19.7	20.4	21.2	-	19.3	19.9	17.5	19.5	-	-	20.0	19.8	18.7	21.6	-	-	19.5	10/15
10 /16	-	-	-	-	-	20.6	18.7	19.0	-	-	19.6	19.3	19.4	19.4	-	20.7	18.8	19.2	17.7	-	-	19.9	20.3	19.9	18.8	-	-	-	19.3	10/16
10 /17	-	-	-	-	-	20.4	18.2	-	-	21.9	20.0	19.1	19.3	-	-	20.6	18.8	19.6	17.8	-	20.7	19.8	19.5	19.8	-	-	-	-	19.6	10/17
10 /18	-	-	-	-	-	20.8	18.8	-	18.2	21.1	20.2	19.1	-	-	20.0	20.8	18.5	19.3	-	18.5	20.0	19.6	19.4	-	-	21.1	-	-	19.6	10/18
10 /19	-	-	-	-	-	20.6	18.5	18.7	18.0	21.0	19.8	-	-	19.8	19.4	20.1	17.8	-	-	18.7	21.7	19.6	19.5	-	18.9	20.8	-	-	19.5	10/19
10 /20	-	-	-	-	-	20.0	-	18.1	17.7	21.4	20.0	-	19.2	19.9	19.5	19.9	-	-	17.5	18.6	20.1	19.5	-	19.8	18.7	20.6	-	-	19.4	10/20
10 /21	-	-	-	-	-	-	18.8	18.4	17.9	20.5	-	-	18.8	19.8	20.0	-	-	19.0	17.2	17.8	20.2	-	-	19.6	18.4	20.6	-	-	19.1	10/21
10 /22	-	-	-	-	-	20.4	18.2	18.1	17.8	-	-	-	18.5	19.5	19.9	-	18.2	19.0	17.7	18.1	-	-	19.7	19.6	18.7	20.6	-	-	18.8	10/22
10 /23	-	-	-	-	-	19.4	18.0	18.7	-	-	20.3	18.5	19.3	18.7	-	19.7	18.1	19.4	17.8	-	-	19.1	19.3	20.5	18.8	-	-	-	19.0	10/23

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均値(※)	
10 /24	-	-	-	-	-	19.3	17.8	-	-	19.7	19.6	18.6	19.5	-	-	19.8	18.6	19.4	17.4	-	20.3	18.6	19.2	19.7	-	-	-	-	19.1	10/24
10 /25	-	-	-	-	-	19.2	17.9	-	17.3	19.2	18.7	18.9	-	-	18.9	19.8	18.4	18.8	-	18.2	19.5	17.5	18.9	-	-	20.3	-	-	18.7	10/25
10 /26	-	-	-	-	-	18.6	-	17.4	17.4	19.1	18.6	-	-	18.5	18.6	19.7	18.3	-	-	18.0	19.5	18.6	19.0	-	17.9	20.1	-	-	18.6	10/26
10 /27	-	-	-	-	-	-	-	17.5	17.1	19.3	18.7	-	18.2	18.1	18.8	19.1	-	-	17.0	17.3	18.9	19.7	-	19.2	17.8	19.2	-	-	18.4	10/27
10 /28	-	-	-	-	-	-	18.7	17.2	16.5	19.5	-	17.8	17.9	18.4	19.5	-	-	18.0	17.0	16.8	18.8	-	-	18.9	17.7	18.7	-	-	18.1	10/28
10 /29	-	-	-	-	-	18.7	17.8	17.6	16.9	-	-	18.1	18.1	18.4	18.6	-	18.0	17.1	17.1	16.6	-	-	19.2	18.9	17.7	-	-	-	17.9	10/29
10 /30	-	-	-	-	-	18.3	17.8	17.4	-	-	18.5	18.4	17.9	18.2	-	18.5	17.4	17.4	16.9	-	-	18.3	19.1	18.2	17.8	-	-	-	18.0	10/30
10 /31	-	-	-	-	-	18.4	17.6	-	-	19.7	19.1	-	17.5	-	-	18.5	17.9	16.6	16.8	-	18.3	18.2	18.6	18.2	-	-	-	-	18.1	10/31
11 /1	-	-	-	-	-	18.6	17.2	-	17.3	18.9	18.7	18.6	-	-	-	18.1	17.5	17.1	-	17.3	17.9	17.9	18.6	-	-	18.2	-	-	17.9	11/1
11 /2	-	-	-	-	-	18.4	16.9	16.8	17.1	18.8	18.1	-	-	18.2	18.2	18.5	17.4	-	-	17.6	18.1	17.7	18.5	-	18.0	18.2	-	-	17.9	11/2
11 /3	-	-	-	-	-	-	-	-	-	-	-	-	17.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.3	11/3
11 /4	-	-	-	-	-	-	-	16.6	16.9	18.9	-	-	17.3	17.9	17.5	-	-	-	17.6	17.7	18.3	-	-	17.8	16.6	17.7	-	-	17.6	11/4
11 /5	-	-	-	-	-	19.4	17.1	16.6	17.1	-	-	18.9	17.3	17.6	17.3	-	16.8	16.1	17.0	17.3	-	-	18.1	17.5	16.6	17.5	-	-	17.3	11/5
11 /6	-	-	-	-	-	18.9	16.9	16.1	-	-	17.8	19.7	17.0	17.2	-	17.9	17.3	15.8	17.4	-	-	17.6	18.2	17.8	16.0	-	-	-	17.3	11/6
11 /7	-	-	-	-	-	18.9	16.7	-	-	19.3	17.2	19.1	16.5	-	-	17.5	16.9	15.6	17.3	-	18.4	18.2	17.4	18.0	-	-	-	-	17.5	11/7
11 /8	-	-	-	-	-	18.8	17.4	-	16.4	18.6	18.0	19.1	-	-	17.1	17.8	16.4	15.4	-	17.2	18.0	17.5	17.6	-	-	17.4	-	-	17.4	11/8
11 /9	-	-	-	-	-	18.1	-	16.0	16.0	17.9	17.5	-	-	17.3	17.1	16.9	16.7	-	-	17.2	17.4	17.6	17.3	-	16.4	17.5	-	-	17.1	11/9
11 /10	-	-	-	-	-	-	-	16.1	15.3	18.0	17.4	-	16.1	17.1	18.2	16.7	-	-	16.5	17.7	17.4	17.5	-	17.1	17.2	17.4	-	-	17.0	11/10
11 /11	-	-	-	-	-	-	16.8	16.3	15.8	18.4	-	19.1	16.4	16.4	17.0	-	-	14.8	16.2	17.7	17.1	-	-	17.3	17.0	17.1	-	-	16.9	11/11
11 /12	-	-	-	-	-	-	16.2	15.7	16.1	-	-	19.5	16.4	16.3	18.0	-	16.1	15.2	16.7	18.0	-	-	16.9	18.0	17.2	16.8	-	-	16.9	11/12
11 /13	-	-	-	-	-	18.4	16.3	15.7	-	-	17.6	19.1	16.4	16.2	-	16.4	16.0	15.4	16.5	-	-	16.8	17.3	19.5	17.5	-	-	-	16.9	11/13
11 /14	-	-	-	-	-	17.9	16.3	-	-	17.8	17.2	16.1	16.5	-	-	16.3	15.8	15.0	15.6	-	16.7	17.0	17.2	17.4	-	-	-	-	16.5	11/14
11 /15	-	-	-	-	-	17.7	16.3	-	17.3	16.7	17.1	17.3	-	-	18.3	16.5	15.9	15.1	-	17.1	16.4	17.5	17.4	-	-	16.9	-	-	16.8	11/15
11 /16	-	-	-	-	-	17.4	15.9	15.7	16.9	-	17.3	-	-	16.7	19.0	16.4	16.3	-	-	16.7	17.8	16.8	17.1	-	16.1	15.7	-	-	16.7	11/16
11 /17	-	-	-	-	-	16.9	-	15.7	16.6	16.3	17.2	-	15.9	16.7	19.1	15.6	-	-	16.2	16.6	18.1	16.6	-	18.0	16.0	16.1	-	-	16.7	11/17
11 /18	-	-	-	-	-	-	16.0	15.5	16.3	16.6	-	17.9	15.9	16.3	19.2	-	-	14.1	15.5	16.3	16.5	-	-	16.8	16.2	16.3	-	-	16.4	11/18
11 /19	-	-	-	-	-	16.9	15.8	15.3	17.1	-	-	18.1	15.5	15.7	19.4	-	16.0	14.6	15.4	16.1	-	-	16.7	17.1	14.9	15.5	-	-	16.2	11/19
11 /20	-	-	-	-	-	16.6	16.2	16.2	-	-	17.4	17.8	15.1	14.5	-	15.0	15.8	14.5	15.2	-	-	15.7	16.1	16.9	15.0	-	-	-	15.8	11/20
11 /21	-	-	-	-	-	16.7	16.0	-	-	16.6	17.2	17.9	15.6	-	-	16.7	16.0	14.7	15.2	-	14.5	15.8	16.2	16.8	-	-	-	-	16.1	11/21
11 /22	-	-	-	-	-	16.6	15.8	-	16.3	16.1	16.5	17.8	-	-	19.1	15.4	16.3	13.9	-	15.8	14.5	15.7	16.1	-	-	16.3	-	-	16.1	11/22
11 /23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11/23
11 /24	-	-	-	-	-	-	-	15.1	15.7	14.6	15.9	-	-	14.6	19.1	15.2	-	-	-	15.7	14.7	15.3	-	-	14.5	14.5	-	-	15.4	11/24
11 /25	-	-	-	-	-	-	15.4	15.3	15.4	14.9	-	-	14.5	14.5	19.2	-	-	13.3	14.6	16.1	14.8	-	-	16.4	14.9	14.4	-	-	15.3	11/25
11 /26	-	-	-	-	-	16.3	15.0	15.1	15.4	-	-	17.3	14.8	14.4	19.3	-	-	13.5	14.4	16.2	-	-	15.5	15.1	14.2	15.3	-	-	15.4	11/26
11 /27	-	-	-	-	-	16.7	15.0	14.5	-	-	14.5	17.4	15.8	14.5	-	14.9	-	12.8	13.9	-	-	15.5	15.3	14.8	14.3	-	-	-	14.9	11/27
11 /28	-	-	-	-	-	15.6	15.3	-	-	15.3	14.9	17.6	15.1	-	-	14.0	-	13.2	13.7	-	14.8	16.1	14.7	15.2	-	-	-	-	15.0	11/28
11 /29	-	-	-	-	-	16.4	15.6	-	15.0	15.5	15.3	17.2	-	-	17.9	13.7	-	13.1	-	15.7	14.8	16.1	13.8	-	-	15.3	-	-	15.3	11/29
11 /30	-	-	-	-	-	16.1	14.4	14.4	14.9	15.3	-	-	-	14.3	17.8	13.9	-	-	-	15.5	14.8	15.0	13.2	-	14.0	15.6	-	-	14.9	11/30
12 /1	-	-	-	-	-	16.8	-	14.7	15.2	15.2	-	-	15.1	14.6	17.7	13.4	-	-	13.6	15.0	14.4	14.0	-	14.9	13.9	15.5	-	-	14.8	12/1

双葉郡大熊町の定地水温(℃)

※:H3-22年の平均値

月日\年	S60	S61	S62	S63	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	平均值(※)	
12 /2	-	-	-	-	-	-	14.6	14.5	14.9	15.7	-	15.9	14.6	13.9	18.0	-	-	12.3	14.0	15.0	14.2	-	-	15.2	13.9	15.6	-	-	14.8	12/2
12 /3	-	-	-	-	-	16.2	14.0	14.0	15.4	-	-	16.2	14.4	12.4	17.4	-	-	12.0	13.6	14.6	-	-	13.4	14.2	14.2	16.3	-	-	14.4	12/3
12 /4	-	-	-	-	-	15.5	14.3	13.8	-	-	15.0	16.1	13.8	12.5	-	13.3	-	12.2	13.7	-	-	13.4	13.3	13.6	14.8	-	-	-	13.8	12/4
12 /5	-	-	-	-	-	15.8	14.3	-	-	15.2	15.0	16.2	13.3	-	-	12.5	-	12.7	13.6	-	13.9	13.5	12.3	14.0	-	-	-	-	13.9	12/5
12 /6	-	-	-	-	-	15.5	14.6	-	13.8	14.9	14.6	-	-	-	17.0	12.7	-	13.0	-	15.6	13.6	14.0	12.9	-	-	15.9	-	-	14.4	12/6
12 /7	-	-	-	-	-	15.6	14.2	13.1	13.5	15.1	14.5	-	-	12.4	16.5	12.5	-	-	-	15.2	13.2	13.9	13.0	-	14.0	16.0	-	-	14.1	12/7
12 /8	-	-	-	-	-	-	-	14.2	13.3	14.8	13.4	-	14.0	12.9	16.6	11.6	-	-	13.7	15.8	13.7	13.9	-	13.8	13.4	14.7	-	-	14.0	12/8
12 /9	-	-	-	-	-	-	13.5	14.1	13.4	15.0	-	15.7	14.0	12.4	17.9	-	-	10.9	13.6	14.6	13.2	-	-	14.4	13.3	13.9	-	-	14.0	12/9
12 /10	-	-	-	-	-	16.2	13.1	14.1	13.2	-	-	16.0	13.4	12.1	17.2	-	-	10.6	13.4	14.1	-	-	12.9	14.7	13.5	13.8	-	-	13.7	12/10
12 /11	-	-	-	-	-	16.1	13.5	13.9	-	-	13.1	16.0	12.6	11.6	-	12.8	-	10.5	13.1	-	-	13.3	12.8	13.3	13.1	-	-	-	13.0	12/11
12 /12	-	-	-	-	-	14.9	13.8	-	-	14.5	13.4	15.9	12.4	-	-	11.7	-	10.8	13.1	-	11.6	13.3	12.9	14.0	-	-	-	-	13.1	12/12
12 /13	-	-	-	-	-	14.5	13.2	-	12.6	14.7	13.0	15.9	-	-	15.8	12.2	-	11.0	-	13.5	11.6	13.1	13.2	-	-	13.2	-	-	13.3	12/13
12 /14	-	-	-	-	-	14.2	-	13.2	12.8	14.3	12.6	-	-	12.6	15.7	12.6	-	-	-	13.3	11.5	13.5	13.0	-	12.8	12.4	-	-	13.1	12/14
12 /15	-	-	-	-	-	-	-	12.9	12.1	13.5	12.0	-	13.0	12.6	15.3	12.6	-	-	13.0	13.4	11.5	12.4	-	12.6	12.8	12.5	-	-	12.8	12/15
12 /16	-	-	-	-	-	-	13.2	12.7	11.1	14.0	-	-	12.9	13.1	15.5	-	-	11.2	12.8	14.0	10.3	-	-	12.8	12.8	12.0	-	-	12.7	12/16
12 /17	-	-	-	-	-	13.4	14.0	12.8	11.6	-	-	15.6	12.7	13.2	15.0	-	-	11.7	12.1	12.8	-	-	12.0	12.0	12.1	12.1	-	-	12.8	12/17
12 /18	-	-	-	-	-	13.9	14.0	12.5	-	-	10.5	16.4	13.0	13.6	-	12.2	-	11.9	12.2	-	-	12.6	12.0	12.0	12.0	-	-	-	12.7	12/18
12 /19	-	-	-	-	-	14.0	13.3	-	-	12.0	11.5	15.8	12.9	-	-	12.5	-	12.4	12.0	-	10.2	11.5	12.1	12.7	-	-	-	-	12.4	12/19
12 /20	-	-	-	-	-	13.6	12.4	-	11.3	11.8	11.5	15.7	-	-	14.9	12.5	-	11.3	-	13.2	10.2	12.7	12.1	12.3	-	12.5	-	-	12.5	12/20
12 /21	-	-	-	-	-	13.7	11.7	11.7	11.4	12.9	9.5	-	-	13.7	13.9	12.9	-	-	-	12.4	10.4	12.0	11.7	-	11.3	13.3	-	-	12.1	12/21
12 /22	-	-	-	-	-	-	-	11.0	11.8	12.9	10.5	-	12.3	12.9	14.4	11.5	-	-	11.4	11.9	10.9	11.7	-	13.4	11.5	13.5	-	-	12.2	12/22
12 /23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12/23
12 /24	-	-	-	-	-	-	12.7	11.7	11.3	-	-	16.1	11.5	13.0	14.5	-	-	10.0	12.1	11.7	-	-	-	11.9	12.1	12.1	-	-	12.4	12/24
12 /25	-	-	-	-	-	14.2	12.4	9.9	-	-	10.7	-	10.8	12.5	-	12.0	-	10.1	11.8	-	-	11.9	11.0	12.4	12.1	-	-	-	11.5	12/25
12 /26	-	-	-	-	-	14.3	12.7	-	-	13.6	11.1	15.8	-	-	-	11.5	-	10.2	12.0	-	10.3	11.9	11.1	12.0	-	-	-	-	12.0	12/26
12 /27	-	-	-	-	-	13.7	11.1	-	13.5	13.4	9.9	15.3	-	-	14.5	9.1	-	-	-	11.1	10.0	13.5	10.8	-	-	13.1	-	-	12.1	12/27
12 /28	-	-	-	-	-	13.5	-	11.2	11.8	13.4	9.8	-	-	12.8	13.7	9.5	-	-	-	10.8	9.6	12.9	-	-	11.9	13.2	-	-	11.7	12/28
12 /29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12/29
12 /30	-	-	-	-	-	12.9	10.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	12/30
12 /31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12/31