

相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8			
1月平均	5.4	5.9	6.9	8.3	7.0	6.7	7.9	7.6	7.2	7.3	7.6	7.1	9.1	8.0	8.4	8.6	7.0	9.3	6.6	6.9	7.7	6.6	8.2	7.7	7.9	7.2	7.0	6.3	7.8	7.0	7.7	8.4	7.6	7.0	8.0	8.0	7.2	7.1	8.9	9.7	9.8	7.7			
2月平均	6.2	4.8	6.6	5.8	6.4	6.3	6.6	6.5	6.3	6.2	6.7	6.1	8.0	7.4	7.7	7.3	6.5	8.2	6.3	6.5	6.4	6.6	7.9	6.0	7.0	6.2	6.7	5.5	6.4	5.7	6.8	7.6	7.3	6.3	8.0	8.1	6.5	6.5	8.0	10.1	8.1	7.4			
3月平均	6.1	5.8	7.0	6.2	7.8	7.9	7.2	7.1	7.1	7.3	7.7	7.1	8.8	8.4	8.2	7.4	7.1	8.5	6.8	7.4	6.8	6.9	8.0	8.5	7.3	6.7	6.2	6.6	8.5	7.1	7.8	8.9	8.2	8.3	9.0	8.8	8.9	7.9	10.5	9.4	9.2	-			
4月平均	9.7	9.6	9.8	9.7	11.1	10.7	10.9	10.2	9.9	10.7	10.9	9.9	11.3	11.4	11.1	10.2	10.5	12.0	10.5	11.1	10.3	9.5	10.5	10.7	11.5	9.1	11.2	9.9	10.9	10.5	11.1	11.9	10.9	12.2	9.8	10.3	12.0	11.3	13.2	14.8	11.6	-			
5月平均	14.3	13.5	14.1	14.7	13.5	15.5	15.6	13.3	14.4	14.9	15.5	14.3	15.4	15.6	16.3	16.0	15.1	15.4	14.8	15.0	14.0	15.0	15.0	14.5	15.7	14.5	15.0	15.8	14.8	14.6	15.2	16.3	16.4	17.2	14.6	15.3	16.7	14.7	16.7	18.0	16.1	-			
6月平均	17.3	16.5	18.1	17.9	16.1	18.6	19.6	17.4	18.4	18.5	17.3	17.8	18.5	17.8	19.5	18.6	18.7	18.2	17.8	19.3	18.9	19.2	19.8	17.9	18.8	19.0	19.0	18.5	19.3	19.5	19.1	19.3	18.4	20.1	18.0	19.5	20.5	18.3	21.5	21.0	19.7	-			
7月平均	20.6	19.7	21.3	19.3	20.0	21.4	21.7	20.8	19.1	22.7	21.5	21.3	21.6	22.3	22.1	22.8	23.9	21.8	19.5	22.7	21.4	21.3	21.3	21.8	20.8	23.3	24.0	21.9	20.7	22.7	22.8	22.8	23.2	24.5	21.6	21.0	23.9	23.3	25.9	24.0	23.6	-			
8月平均	24.6	22.3	23.3	23.2	23.8	24.9	22.7	23.0	21.7	24.8	25.4	23.7	24.2	23.1	24.3	24.7	23.2	24.4	21.4	22.7	24.2	23.8	25.0	23.4	23.4	25.0	24.4	25.2	23.8	24.3	24.5	25.7	23.6	25.1	24.7	25.5	24.6	24.5	27.1	27.3	26.9	-			
9月平均	22.1	22.6	21.9	21.5	21.8	23.8	22.0	21.8	21.3	23.5	21.8	22.2	22.6	22.6	23.6	22.7	22.5	22.7	21.5	22.2	22.7	22.7	23.6	22.5	22.0	23.7	22.9	24.3	23.6	22.5	21.2	23.0	22.3	22.6	24.1	24.0	22.2	23.1	26.4	25.0	25.5	-			
10月平均	18.1	17.5	18.6	18.4	17.9	19.9	18.1	17.4	17.1	19.8	19.0	18.8	18.1	19.5	19.1	19.1	17.9	18.4	17.2	17.5	19.5	18.1	18.9	18.8	18.3	19.9	18.7	19.8	19.2	18.2	17.7	19.3	17.2	19.8	19.0	18.9	19.4	18.7	20.2	21.1	20.2	-			
11月平均	14.0	12.8	13.9	12.6	15.2	15.6	14.1	13.8	14.2	14.9	13.6	14.2	14.9	14.5	15.3	14.1	13.8	12.3	14.2	15.3	14.4	14.8	14.9	14.2	14.5	15.2	15.1	14.8	14.5	14.1	15.2	13.7	13.4	15.4	14.9	14.6	15.7	15.2	16.0	16.9	14.8	-			
12月平均	9.0	9.6	9.2	9.2	10.3	12.5	11.0	10.4	10.4	10.8	9.5	11.7	11.9	11.0	10.8	9.5	10.0	9.3	11.5	11.7	9.2	10.8	10.8	11.6	11.2	11.8	10.5	9.8	10.3	9.9	11.5	10.7	9.5	11.0	10.9	10.9	11.6	11.3	12.0	12.1	11.1	-			
最高値	27.9	25.7	26.3	26.6	26.2	27.8	26.1	26.8	24.2	29.2	28.1	26.8	26.7	25.3	27.4	26.9	26.5	27.7	25.0	26.5	26.4	27.1	27.4	26.0	26.1	28.3	28.9	28.5	26.4	27.9	28.2	27.9	26.1	28.5	27.2	27.8	27.9	27.8	30.2	29.5	29.3	8.9			
最低値	4.6	3.8	4.9	4.2	5.4	4.5	5.7	5.2	5.3	5.2	5.8	5.1	6.4	6.2	7.0	6.0	5.5	6.4	4.8	5.5	5.1	5.6	6.6	5.4	5.6	4.9	4.9	5.1	4.5	4.6	5.5	6.4	6.0	5.0	7.0	6.7	5.8	6.0	7.1	7.2	6.7	6.2			
平均値	14.2	13.6	14.4	14.0	14.3	15.5	15.0	14.2	14.0	15.3	14.9	14.7	15.5	15.3	15.7	15.2	14.9	15.3	14.2	15.0	14.8	14.7	15.5	15.0	15.0	15.3	16.0	15.0	15.2	14.9	15.2	15.7	15.0	16.0	15.4	15.5	15.9	15.3	17.4	17.6	16.6	7.5			
1/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/4	7.2	7.6	-	8.5	7.2	8.6	9.2	8.2	8.2	9.2	8.8	6.8	-	-	7.9	8.0	8.3	8.4	-	-	9.7	6.6	7.7	9.1	-	7.7	8.4	7.6	8.0	-	-	10.5	9.0	7.2	7.6	-	8.3	7.6	8.1	11.4	-	-	-		
1/5	5.1	-	7.1	8.2	7.0	8.6	9.0	-	7.8	8.8	9.9	6.3	-	9.5	8.4	8.4	7.8	-	-	8.6	8.7	6.1	8.3	-	8.8	8.2	8.7	7.4	-	-	7.9	9.6	8.8	8.1	-	-	8.0	7.7	7.4	11.0	-	8.6	-		
1/6	-	7.0	7.4	7.9	6.4	8.6	-	8.0	7.0	8.1	8.8	-	10.2	10.4	9.0	8.8	-	-	6.3	8.3	9.0	6.4	-	-	9.3	7.7	8.0	7.2	-	8.2	8.2	9.7	8.4	-	-	8.3	8.6	7.3	7.4	-	10.1	8.4	-		
1/7	4.8	7.2	7.3	8.0	6.2	-	8.6	8.2	7.2	8.6	-	-	9.4	9.4	9.1	9.8	-	9.3	6.7	7.9	8.7	-	-	8.3	9.0	8.1	8.0	-	8.4	8.2	8.0	9.6	-	-	8.6	8.2	8.3	7.4	-	-	10.6	8.1	-		
1/8	5.2	7.4	8.0	9.2	-	7.4	8.8	7.4	7.3	-	-	7.7	10.0	9.5	8.9	-	-	10.0	6.8	7.2	-	-	-	8.5	8.6	8.2	-	-	8.4	7.8	7.9	8.9	-	-	8.5	8.5	8.4	-	-	-	10.4	8.7	-		
1/9	5.8	7.0	8.0	9.4	7.3	7.5	8.5	8.5	-	-	8.7	6.2	10.1	7.5	-	-	6.6	9.5	6.7	7.7	-	-	8.4	8.7	8.8	-	-	-	7.9	8.2	8.0	-	-	8.2	8.3	8.2	-	-	-	9.6	10.7	7.9	-		
1/10	5.8	6.4	7.4	-	7.7	7.5	8.1	8.0	-	8.1	8.6	6.7	10.2	-	-	-	7.4	9.4	6.9	-	-	6.7	9.1	8.1	-	-	-	6.8	8.2	7.2	-	-	8.0	8.2	7.8	7.9	-	-	9.6	9.8	10.5	-	-		
1/11	6.3	6.4	-	8.1	7.9	7.7	8.5	-	7.6	7.6	7.9	7.0	-	-	7.9	8.8	7.3	9.4	-	-	7.6	6.8	8.5	7.9	-	-	7.3	6.6	6.9	-	-	-	7.7	8.2	7.8	-	-	8.0	9.3	9.0	-	-			
1/12	5.8	-	6.4	7.9	7.6	7.4	-	-	7.4	7.8	7.6	7.4	-	7.6	8.0	8.9	7.4	-	-	7.6	6.5	8.6	-	-	7.5	7.6	6.1	-	-	-	8.7	7.9	7.8	-	-	6.5	7.8	9.5	9.4	-	-	-	-		
1/13	-	5.8	6.7	8.1	7.8	-	-	8.8	7.4	7.4	7.1	-	10.2	8.2	8.3	8.9	-	-	7.6	7.2	6.3	-	-	7.8	7.4	7.1	6.5	-	-	8.0	8.8	7.9	-	-	-	6.8	7.6	9.9	-	-	8.3	-	-		
1/14	5.4	5.5	5.7	8.8	7.6	-	7.4	8.7	7.4	7.6	-	-	10.6	8.0	8.1	9.2	-	-	7.6	7.1	7.6	-	-	-	7.5	6.7	7.4	-	-	6.2	7.6	9.0	-	-	-	8.8	6.9	6.7	-	-	9.2	8.2	-		
1/15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	9.7	6.9	6.3	-	-	8.4	8.2	7.1	6.8	-	-	7.1	5.8	8.1	8.7	-	6.3	9.1	8.9	6.8	-	-	9.6	9.6	7.6	-		
1/16	6.2	5.4	6.4	9.1	-	6.8	7.5	8.0	-	-	-	8.6	9.1	7.1	-	-	7.3	10.3	5.8	6.3	-	7.2	8.2	8.5	7.3	-	-	6.2	7.6	5.8	8.2	-	7.5	6.8	8.9	8.7	-	-	10.7	8.7	8.7	8.2	-		
1/17	5.4	5.8	7.4	-	7.2	6.7	7.5	8.6	-	8.2	6.5	8.5	10.2	-	-	9.4	7.5	9.5	6.8	-	6.1	7.1	8.0	7.9	-	-	6.4	6.1	8.4	6.2	-	-	7.6	7.6	8.8	8.5	-	6.6	10.2	9.1	8.5	-	-		
1/18	5.4	6.0	-	8.4	7.7	6.6	6.6	8.2	7.4	7.0	6.8	7.8	-	-	7.3	9.3	8.2	9.4	-	-	7.8	7.2	7.6	7.7	-	6.4	5.9	6.2	8.1	-	-	8.3	7.9	7.4	7.3	-	7.1	6.5	10.4	9.6	-	-	-	-	
1/19	4.6	-	7.0	7.2	7.2	7.4	7.2	-	7.6	7.6	6.0	7.0	-	8.3	8.2	8.7	7.3	-	-	6.5	7.9	6.7	7.3	-	8.0	6.9	6.5	6.4	-	-	7.1	8.8	7.9	7.3	-	-	7.1	6.4	10.4	9.7	-	7.9	-	-	
1/20	-	6.0	6.6	7.7	7.5	7.2	-	7.2	7.4	7.4	6.9	-	9.2	8.4	8.4	9.0	-	-	6.9	6.2	8.4	6.0	-	-	7.8	7.2	6.6	6.3	-	6.8	6.6	8.0	7.9	-	-	8.1	6.1	6.5	10.1	-	10.0	7.7	-		
1/21	-	6.8	6.5	8.2	7.4	-	8.3	7.2	7.0	7.0	-	-	8.9	8.9	8.0	7.8	-	9.7	7.1	6.6	8.2	-	-	7.5	7.4	6.9	6.3	-	8.3	7.															

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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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8		
1/31	5.3	5.0	6.2	-	7.0	5.1	6.9	6.6	-	5.6	5.8	6.2	8.3	-	-	8.6	6.9	8.5	4.8	-	7.0	6.6	8.6	7.3	-	-	5.8	5.5	7.3	6.8	-	-	7.2	5.6	8.3	7.8	-	6.4	7.7	10.0	8.7	-		
2/1	5.8	4.8	-	7.2	7.0	4.6	7.0	5.2	7.0	6.0	5.8	6.1	-	-	8.0	7.6	7.3	9.2	-	-	6.1	6.8	8.5	6.9	-	7.1	5.7	5.6	7.6	-	-	6.6	7.4	5.7	7.7	-	5.9	6.4	7.4	10.4	-	-		
2/2	5.6	-	5.5	7.6	6.3	4.8	7.0		6.6	5.8	6.2	5.1	-	7.0	8.2	7.8	6.5	-	-	6.3	6.8	6.3	7.6	-	6.8	6.9	5.6	5.3	-	-	6.0	6.8	7.0	5.4	-	-	6.6	6.2	7.8	9.4	-	6.4		
2/3	-	5.4	5.2	6.5	6.0	5.8	-	6.2	6.5	5.8	6.3	-	8.6	7.8	7.6	7.6	-	-	5.5	6.5	7.1	6.4	-	-	7.2	6.4	6.2	5.9	-	7.6	6.3	6.9	7.2	-	-	8.7	6.2	6.4	7.3	-	9.3	6.3		
2/4	5.4	5.0	4.9	5.9	5.4	-	7.3	7.2	6.6	5.4	-	-	6.9	7.2	7.2	7.4	-	9.3	5.6	6.2	7.2	-	-	6.5	7.4	6.0	6.8	-	7.8	7.2	6.7	7.5	-	-	8.7	8.7	6.3	6.3	-	-	9.3	6.7		
2/5	5.7	4.7	5.8	6.6	-	5.7	6.5	7.0	6.2	-	-	5.7	7.0	7.0	7.3	-	6.2	9.8	5.6	6.0	-	-	7.4	6.2	7.5	6.2	-	-	7.3	6.4	6.8	7.6	-	6.6	7.8	8.9	6.1	-	-	9.8	9.1	7.4		
2/6	6.3	5.0	6.3	6.6	6.1	6.0	6.8	6.8	-	-	6.6	5.4	7.6	7.1	-	-	6.1	9.5	5.6	5.5	-	6.4	8.1	6.1	7.7	-	-	5.5	7.5	6.5	7.2	-	8.9	6.7	7.8	7.9	-	-	7.7	9.0	8.8	7.6		
2/7	6.7	4.7	6.4	-	6.2	6.3	7.2	7.2	-	6.8	6.8	5.6	7.5	-	-	8.1	5.6	9.8	5.9	-	6.4	6.5	7.8	6.0	-	-	7.1	6.0	7.2	6.6	-	-	8.6	6.7	8.4	6.7	-	6.3	8.2	8.1	8.8	-		
2/8	6.4	4.0	-	6.5	6.6	6.6	7.0	-	6.2	6.1	6.8	5.7	-	-	7.4	8.2	5.5	9.5	-	-	5.1	6.3	7.8	5.8	-	5.7	6.5	5.4	6.3	-	-	6.7	7.8	6.8	8.3	-	7.0	6.5	8.3	9.2	-	-		
2/9	6.4	-	7.3	6.7	6.4	5.6	-	-	5.3	7.1	7.0	6.2	-	6.5	7.3	8.0	5.6	-	-	6.3	6.6	5.8	8.3	-	6.5	6.2	6.6	5.2	-	-	6.7	7.6	7.5	6.9	-	-	5.9	6.8	7.8	9.3	-	6.2		
2/10	-	3.8	7.7	6.5	6.8	-	-	6.8	5.3	6.7	7.2	-	7.5	6.3	7.9	8.0	-	-	7.1	6.2	7.4	5.7	-	-	7.7	6.2	6.4	5.2	-	5.2	6.8	7.1	7.0	-	-	7.2	5.8	7.0	7.9	-	7.9	6.7		
2/11	-	-	-	-	-	-	-	-	5.8	-	-	-	-	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2/12	7.0	5.0	8.2	6.5	-	-	6.2	7.1	6.2	-	-	-	8.3	6.8	7.6	-	-	6.5	7.1	6.7	-	-	-	6.7	7.6	4.9	-	-	5.6	4.8	7.2	7.7	-	-	7.6	7.5	6.1	-	-	-	7.2	7.3		
2/13	7.2	5.0	6.8	6.6	6.7	6.1	5.7	7.3	-	-	7.2	6.7	8.2	7.9	-	-	6.4	6.9	6.3	6.8	-	5.6	7.8	6.1	7.6	-	-	5.2	6.8	4.6	7.3	-	7.0	5.6	7.4	8.0	-	-	8.9	9.8	7.6	7.2		
2/14	7.1	5.4	6.8	-	6.3	5.9	5.9	7.4	-	5.2	7.3	6.9	8.1	-	7.9	6.5	7.1	6.3	-	6.1	6.6	7.9	5.4	-	-	6.8	5.7	6.8	5.0	-	-	7.0	5.8	7.7	8.5	-	6.7	9.0	11.2	6.7	-			
2/15	6.9	5.3	-	6.1	6.8	6.0	6.6	7.3	6.2	5.4	6.6	7.1	-	-	7.4	7.9	6.6	7.6	-	-	6.5	7.1	7.5	5.8	-	5.7	6.7	5.8	7.0	-	-	8.5	7.6	6.0	7.0	-	7.7	6.7	8.4	12.2	-	-		
2/16	6.0	-	6.3	5.7	7.4	6.0	7.4	-	6.4	6.2	6.7	6.6	-	7.4	7.5	7.2	6.8	-	-	6.8	6.1	6.9	6.6	-	7.8	5.3	6.1	5.7	-	-	5.7	8.3	7.7	5.8	-	-	7.2	6.7	8.0	11.3	-	7.9		
2/17	-	4.8	6.0	5.0	7.3	6.2	-	6.0	6.7	6.6	5.8	-	8.4	7.6	7.4	6.8	-	-	6.1	6.7	6.4	6.7	-	-	7.5	5.3	6.4	5.4	-	4.6	5.9	8.4	8.2	-	-	8.7	7.1	6.6	7.8	-	8.5	7.4		
2/18	6.1	5.0	6.0	5.1	6.8	-	6.0	6.3	6.2	7.2	-	-	8.3	7.5	7.9	6.3	-	8.3	6.3	5.6	6.7	-	-	5.6	7.1	5.1	6.9	-	6.6	4.8	5.9	7.9	-	-	7.1	8.7	6.9	6.1	-	-	7.3	7.8		
2/19	6.3	4.8	6.3	5.0	-	6.3	6.7	6.6	5.8	-	-	5.6	7.9	7.7	7.6	-	6.8	7.3	6.7	6.5	-	-	7.1	5.5	7.2	5.6	-	-	6.2	4.6	5.9	7.9	-	5.6	7.6	8.6	6.6	-	-	12.4	7.9	7.3		
2/20	6.4	4.0	6.2	4.8	6.3	6.5	5.9	5.8	-	-	6.6	5.3	7.5	8.3	-	-	6.4	7.5	6.9	6.2	-	7.1	8.1	6.0	6.6	-	-	5.1	6.2	5.2	6.5	-	7.4	6.2	7.7	8.2	-	-	7.9	12.5	8.1	7.0		
2/21	6.2	4.5	6.2	-	7.3	7.2	6.9	5.8	-	7.9	6.5	5.4	8.7	-	-	6.7	6.6	8.4	6.4	-	6.5	7.2	8.4	5.6	-	-	6.6	5.4	5.8	5.4	-	-	7.0	6.1	8.4	7.6	-	6.2	7.7	11.2	8.1	-		
2/22	5.5	4.4	-	4.7	5.7	7.2	6.8	-	6.6	6.0	6.8	5.6	-	-	7.2	6.0	7.3	8.2	-	-	5.8	7.4	8.9	6.1	-	5.9	6.8	5.4	5.8	-	-	7.0	6.8	6.3	8.1	-	7.5	6.0	7.5	9.0	-	-		
2/23	5.4	-	7.2	5.0	5.5	7.6	-	-	6.8	5.8	6.8	6.2	-	8.0	8.2	6.3	7.5	-	-	7.3	6.4	8.0	8.3	-	6.4	6.5	6.7	5.8	-	-	7.9	7.8	7.2	6.6	-	-	-	-	-	-	-	-		
2/24	-	5.6	7.8	5.0	-	-	-	6.0	6.8	5.2	7.2	-	7.5	8.0	8.4	6.2	-	-	6.6	6.8	6.3	7.7	-	-	5.6	6.9	7.7	5.9	-	6.2	8.1	7.7	6.0	-	-	-	6.5	6.2	8.0	-	-	8.9		
2/25	5.8	4.4	7.9	5.4	6.6	-	6.6	6.2	6.4	6.2	-	-	7.6	7.5	8.4	6.3	-	7.3	6.5	7.0	5.9	-	-	5.4	6.3	7.3	8.6	-	4.5	6.0	7.6	7.6	-	-	9.0	8.0	5.9	6.6	-	-	7.1	8.8		
2/26	5.6	4.5	6.9	5.6	-	7.9	6.1	6.3	6.6	-	-	6.6	8.6	7.2	8.5	-	5.9	7.3	6.5	7.6	-	-	7.6	5.9	6.2	7.7	-	-	4.6	5.6	7.1	7.5	-	6.9	8.9	8.1	6.3	-	-	9.4	8.0	8.4		
2/27	5.8	4.9	6.6	4.4	5.6	7.8	6.0	6.3	-	-	6.9	6.5	8.8	8.5	-	-	6.7	7.8	6.5	6.6	-	6.3	8.0	6.1	6.0	-	-	5.3	5.4	6.0	7.4	-	6.8	6.5	8.4	7.8	-	-	8.1	8.9	7.3	8.3		
2/28	5.9	4.4	6.4	-	6.5	7.0	6.8	6.6	-	7.0	6.7	6.7	8.5	-	-	7.1	7.2	8.0	5.8	-	6.3	6.0	8.5	5.6	-	-	7.5	5.6	6.8	6.9	-	-	6.8	6.9	8.7	7.7	-	6.8	8.4	9.0	8.2	-		
2/29	-	-	-	4.7	-	-	-	-	-	-	-	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	5.6	-	-	-	8.7	-	-	-	-	-	9.1	-	-
3/1	4.8	4.6	-	5.2	7.9	7.3	5.8	-	7.3	7.4	7.0	7.1	-	-	8.2	6.2	7.3	8.3	-	7.1	6.1	6.2	7.3	-	-	6.6	7.0	6.0	7.2	-	-	8.0	7.6	7.9	8.3	-	6.8	7.1	8.8	9.3	-	-		
3/2	5.8	-	6.4	4.6	5.5	7.3	5.8	6.6	7.2	7.2	7.2	-	-	7.6	8.0	6.4	6.8	-	-	6.7	5.9	6.5	7.9	-	6.5	5.6	6.7	6.3	-	-	6.3	7.8	7.9	5.8	-	8.2	8.3	7.5	9.0	-	-			
3/3	-	5.2	5.6	4.2	7.7	7.1	-	6.6	7.4	7.2	6.9	-	8.2	8.3	7.8	7.2	-	-	6.3	5.7	6.5	6.4	-	7.6	6.6	6.0	5.6	-	-	6.6	5.5	7.8	8.4	-	-	8.4	7.5	7.3	8.5	-	9.1			
3/4	5.3	5.1	6.6	4.9	8.0	-	6.2	6.4	7.7	7.6		6.0	8.3	8.5	8.1	-	-	7.3	5.7	6.1	5.5	-	-	7.3	6.4	6.3	4.9	-	6.8	6.4	6.3	7.8	-	-	8.4	8.3	7.9	7.2	-	9.7	8.3			
3/5	5.5	5.2	7.0	5.2	-	7.7	7.1	6.3	7.8			5.6	8.3	8.3	8.6	-	6.7	8.1	5.9	5.8	-	-	9.1	6.5	6.9	6.2	-	6.0	7.4	7.4	6.4	-	-	7.7	8.2	8.3	9.0	-	-	9.5	8.4			
3/6	5.4	5.0	7.1	-	7.4	7.6	7.5	5.2	-	-	7.0	5.3	8.1	8.4	-	7.4	6.5	8.3	5.9	-	-	6.9	8.9	6.8	7.3	-	-	6.2	8.0	6.4	6.9	-	8.9	6.9	8.7	7.9	-	-	8.4	9.1	8.9			
3/7	5.4	5.2	6.4	6.2	7.2	8.0	6.9	5.4	-	7.2	7.1	6.1	9.8	-	-	7.7	6.9	8.3	5.9	-	6.1	7.2	7.8	6.9	-	-	6.7	6.6	8.4	6.2	-	8.8	8.7	6.9	8.7	-	-	7.1	8.9	8.7	8.8			
3/8	6.3	5.6	-	5.8	6.7	7.4	6.8	-	5.5	7.2	7.2	6.3	-	-	8.1	7.0	6.0	7.8	-	5.5	6.3	7.3	7.7	-	-	6.8	6.2	6.4	8.7	-	-	9.1	8.3	7.0	8.2	-	9.1	7.1	9.5	7.2	-			
3/9	6.3	-	6.6	5.9	6.5	6.7	-	7.2	5.3	7.2	7.6	-	-	8.0	8.2	6.8	5.9	-	-	6																								

相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
3/16	6.0	-	6.8	5.4	9.0	8.0	6.2	8.6	7.0	7.0	7.8	-	-	7.5	8.2	7.0	6.9	-	-	8.0	7.0	7.5	7.2	-	8.0	8.4	-	6.7	-	-	7.8	8.6	7.8	9.0	-	8.9	8.3	8.5	11.0	-	-	
3/17	-	5.9	6.4	6.3	8.6	8.1	-	7.5	6.7	7.8	9.5	-	8.2	7.9	8.8	6.7	-	6.5	7.9	6.9	7.3	-	9.7	7.5	7.0	-	-	-	6.8	8.8	9.0	8.0	-	-	8.4	8.1	8.6	11.0	-	8.8		
3/18	6.0	5.7	6.8	6.3	7.6	-	7.0	7.3	6.8	7.2	-	7.6	9.1	7.5	9.6	-	-	9.0	6.5	8.4	7.4	-	-	9.8	7.8	7.1	-	-	9.3	7.4	8.6	9.3	-	-	9.2	8.6	8.1	8.0	-	9.9	8.1	
3/19	6.2	5.6	7.4	6.5	-	8.3	6.6	6.7	6.6	-	-	6.7	8.2	8.0	10.0	-	7.6	8.9	6.9	7.4	-	-	6.8	9.9	9.2	7.5	-	6.4	10.2	6.8	8.8	-	-	8.6	9.3	9.3	8.5	-	-	9.7	8.1	
3/20	6.4	5.8	6.9	-	7.0	8.3	8.4	-	-	-	8.0	-	-	9.2	-	-	-	8.8	6.8	-	-	6.5	6.8	-	-	-	-	-	7.0	9.3	-	-	8.4	9.6	-	-	-	9.8	-	-		
3/21	-	-	-	-	-	-	-	-	-	-	-	7.8	9.8	-	-	7.2	8.3	-	-	-	-	-	-	9.2	-	-	-	5.7	9.4	-	-	-	8.8	-	-	-	-	-	-	7.9	8.4	
3/22	7.2	5.8	-	6.6	6.7	7.8	7.6	-	7.0	7.6	9.2	8.2	-	-	-	7.8	8.3	9.3	-	7.3	7.1	6.5	8.0	-	-	-	6.4	9.6	-	-	9.4	8.6	7.9	10.1	-	8.7	7.2	12.0	8.2	-		
3/23	7.0	-	7.4	7.6	7.8	8.0	-	6.5	7.8	7.5	8.4	-	-	8.5	7.2	7.6	8.4	-	-	7.2	7.6	6.5	8.3	-	8.8	7.4	-	6.9	-	-	9.4	9.4	8.6	7.6	-	8.6	8.8	6.8	12.7	-	-	
3/24	-	4.9	7.6	7.1	7.8	-	-	6.2	8.4	7.4	8.8	-	8.7	8.0	7.6	8.1	-	-	7.6	7.8	7.7	7.0	-	9.5	7.4	7.4	-	-	-	7.0	7.6	9.1	8.2	-	-	8.7	8.5	7.6	12.5	-	9.6	
3/25	7.3	4.6	8.2	6.4	8.4	-	8.6	6.5	8.8	7.2	-	7.2	8.9	8.5	8.7	-	-	8.8	7.9	8.1	7.6	-	-	9.3	7.2	6.8	-	-	9.0	7.1	8.4	8.6	-	-	8.8	8.6	9.3	8.2	-	10.8	10.1	
3/26	7.8	6.1	6.8	6.3	-	7.8	8.6	7.0	8.6	-	-	7.8	9.2	8.9	8.9	-	9.6	9.0	8.2	8.3	-	-	9.1	9.7	6.8	7.2	-	7.0	8.6	8.6	8.1	-	-	9.5	9.3	9.6	9.6	-	-	10.7	10.5	
3/27	6.6	7.4	6.8	-	8.4	8.1	8.6	7.0	-	-	7.6	8.2	9.2	9.3	-	7.3	7.6	9.7	8.7	-	-	7.7	8.6	10.0	6.8	-	-	7.0	8.6	8.6	7.9	-	7.4	9.4	9.4	9.6	-	-	10.5	9.1	10.6	
3/28	6.8	6.9	7.7	7.0	8.6	9.0	7.9	-	-	7.8	8.0	8.4	9.6	-	-	7.8	7.3	8.1	8.1	-	7.7	7.9	8.8	9.5	-	-	-	7.4	9.4	8.8	-	9.8	8.0	10.7	9.5	-	-	8.6	10.4	9.7	11.0	
3/29	7.1	6.0	-	6.8	8.8	9.1	8.5	-	7.2	8.2	7.4	8.8	-	-	7.5	8.8	7.2	8.9	-	8.8	7.8	7.8	9.0	-	-	7.0	-	7.1	10.2	-	-	9.7	9.0	11.7	9.4	-	11.4	8.6	10.9	11.6	-	
3/30	7.1	-	9.7	7.1	9.0	8.8	9.2	8.0	7.0	7.6	8.6	-	-	10.9	7.0	8.9	6.5	-	-	9.5	7.2	6.9	9.0	-	7.8	6.3	-	7.4	-	-	9.7	10.4	9.3	10.5	-	8.6	11.8	8.8	11.5	-	-	
3/31	-	7.4	8.8	6.5	8.4	9.4	-	9.5	7.9	8.4	10.0	-	9.7	10.3	7.2	8.8	-	-	8.4	9.5	7.3	6.5	-	8.8	8.4	7.3	-	-	-	9.5	10.4	10.6	8.3	-	-	9.2	11.6	9.7	12.3	-	9.4	
4/1	7.4	7.4	7.3	6.2	9.0	-	8.8	9.8	8.5	8.4	-	9.2	9.7	9.1	8.2	-	-	10.4	9.4	8.8	7.4	-	-	8.3	8.0	8.7	-	-	9.2	9.2	11.1	10.7	-	-	8.3	9.7	11.8	7.4	-	12.4	8.8	
4/2	7.3	7.8	7.5	7.6	-	10.3	8.4	10.8	8.8	-	-	9.4	10.1	7.7	9.8	-	7.5	10.9	9.4	8.4	-	-	10.5	8.9	8.4	8.2	-	7.2	9.3	9.8	10.4	-	-	12.6	8.4	10.0	11.8	-	-	11.7	8.4	
4/3	8.2	7.6	7.8	-	9.3	10.6	8.9	11.2	-	-	8.0	8.0	9.7	8.2	-	8.5	8.1	10.9	9.3	-	-	7.3	10.1	10.2	8.8	-	-	7.4	9.6	9.8	11.4	-	8.3	11.7	8.2	9.6	-	-	12.0	12.1	8.7	
4/4	8.8	7.5	8.4	10.3	10.0	9.6	9.0	11.4	-	9.0	8.3	8.0	10.3	-	-	8.9	7.8	11.0	9.6	-	8.4	7.2	9.8	10.3	-	-	-	7.6	10.6	10.2	-	10.6	8.8	12.2	8.5	-	-	9.4	12.3	12.7	8.8	
4/5	9.4	8.2	-	9.6	9.6	9.1	9.6	-	9.3	8.8	9.4	8.4	-	-	9.9	9.0	8.1	11.1	-	9.1	8.5	7.3	9.5	-	-	7.6	-	8.0	10.4	-	-	10.7	9.7	10.6	8.8	-	11.4	9.1	13.2	12.0	-	
4/6	9.3	-	8.8	9.4	10.2	8.5	10.0	10.8	9.2	8.8	9.7	-	-	9.0	9.3	9.2	9.3	-	-	10.1	8.9	7.6	9.4	-	9.3	9.4	-	8.8	-	-	10.9	11.4	10.5	10.3	-	9.2	11.1	9.8	14.2	-	-	
4/7	-	8.1	8.8	8.6	10.6	9.0	-	9.9	9.7	9.6	9.8	-	10.8	9.5	9.0	9.3	-	-	9.3	11.1	10.5	7.8	-	11.3	10.9	8.3	-	-	-	7.8	10.4	10.8	10.8	-	-	9.1	11.6	9.9	14.7	-	9.8	
4/8	8.8	8.0	9.8	7.2	10.4	-	9.6	9.0	9.5	10.8	-	9.3	11.2	10.6	8.7	-	-	11.0	9.4	10.6	11.1	-	-	10.9	11.2	8.4	-	-	10.2	9.0	9.4	11.5	-	-	9.4	10.6	11.2	9.8	-	15.4	10.3	
4/9	9.4	9.8	10.2	6.9	-	10.0	10.5	9.6	8.8	-	-	9.3	12.3	10.1	9.2	-	11.0	11.8	9.4	10.6	-	-	10.7	10.0	11.8	8.5	-	8.6	10.2	8.8	9.8	-	-	10.7	9.2	11.3	11.0	-	-	15.0	10.6	
4/10	9.2	10.2	10.2	-	11.4	11.4	10.4	9.3	-	-	10.2	9.0	10.7	11.2	-	9.8	11.9	11.2	8.9	-	-	7.8	10.4	9.9	12.6	-	-	8.8	10.8	10.8	9.8	-	9.9*	10.9*	9.1*	10.9*	-	-	11.5	12.3	11.0	
4/11	8.7	9.5	10.4	8.3	10.8	11.9	11.2	-	-	9.8	9.6	9.2	11.0	-	-	9.2	11.9	11.5	9.3	-	10.9	8.4	10.3	9.8	-	-	-	8.2	11.3	8.8	-	10.4	9.9	10.7	7.9	-	-	11.0	12.4	13.6	12.5	
4/12	8.2	8.3	-	8.0	9.6	11.9	12.7	-	8.8	10.0	10.0	9.0	-	-	9.4	9.4	12.2	11.3	-	11.2	10.0	8.4	10.6	-	-	9.6	-	9.2	10.4	-	-	10.7	10.3	11.3	9.2	-	12.8	11.1	12.7	14.6	-	
4/13	7.7	-	8.4	7.9	9.6	11.6	-	7.8	9.4	11.0	9.9	-	-	13.5	10.5	9.6	10.8	-	-	10.7	9.2	10.7	10.7	-	12.5	8.9	-	9.6	-	-	9.8	11.3	9.4	10.3	-	9.9	12.4	12.0	12.4	-	-	
4/14	-	9.3	8.4	9.5	10.2	-	-	8.2	9.3	10.6	10.0	-	10.6	13.5	10.1	9.7	-	-	10.7	10.8	9.4	10.5	-	10.2	12.6	9.6	-	-	-	10.4	10.4	10.6	10.1	-	-	8.5	11.9	11.8	12.7	-	11.1	
4/15	8.8	8.8	9.4	10.2	10.2	-	12.4	8.8	9.5	10.8	-	9.5	10.5	11.1	10.6	-	-	12.6	10.4	11.0	10.0	-	-	11.2	12.9	8.6	-	-	11.9	11.2	10.6	11.0	-	-	10.5	8.9	10.9	10.8	-	15.0	11.7	
4/16	9.3	9.3	9.8	10.2	-	10.0	13.2	9.9	9.8	-	-	10.6	10.3	11.2	11.4	-	11.0	13.2	11.4	11.1	-	-	10.5	10.7	12.8	8.0	-	9.8	11.2	11.4	11.8	-	-	11.0	10.2	10.1	11.6	-	-	16.2	11.3	
4/17	10.5	8.5	9.5	-	12.2	9.7	12.2	10.0	-	-	12.0	10.5	10.2	10.6	-	10.1	11.1	13.3	12.2	-	-	9.9	9.1	12.2	14.2	-	-	9.8	11.2	10.4	10.9	-	10.6	12.2	10.4	10.1	-	-	13.0	15.4	11.4	
4/18	10.8	9.2	10.8	12.4	11.7	9.6	12.2	11.0	-	10.0	11.4	10.2	11.3	-	-	11.2	11.6	11.9	12.6	-	10.1	10.3	9.5	11.8	-	-	11.8	10.8	11.0	10.0	-	12.8	11.2	12.4	10.9	-	-	11.5	12.9	15.4	12.7	
4/19	11.5	9.0	-	10.7	12.4	10.3	9.9	-	11.7	10.2	11.6	10.5	-	-	11.3	11.4	10.4	11.4	-	13.2	10.3	9.8	10.3	-	-	8.8	11.4	13.1	11.6	-	-	12.6	11.6	13.0	11.0	-	11.4	12.7	14.3	15.9	-	
4/20	10.4	-	11.0	10.2	14.0	10.6	10.0	10.8	11.0	10.2	11.0	-	-	12.0	12.5	10.0	12.4	-	-	14.1	10.6	9.9	11.3	-	11.7	8.8	8.9	13.4	-	-	11.1	12.8	11.5	13.0	-	9.5	12.1	11.7	15.4	-	-	
4/21	-	10.9	10.6	10.4	13.1	10.1	-	9.8	10.0	10.2	11.5	-	14.0	11.5	12.6	9.9	-	-	10.1	11.6	10.9	9.3	-	10.5	11.4	9.6	10.0	-	-	10.6	11.8	13.2	10.5	-	-	10.2	12.8	11.7	16.3	-	13.0	
4/22	10.9	12.2	10.3	9.8	13.0	-	10.2	9.8	10.9	10.8	-	9.8	13.6	12.9	12.8	-	-	11.7	11.0	12.5	11.8	-	-	11.5	12.3	8.7	10.3	-	9.2	10.8	11.7	12.6	-	-	11							

## 相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
4 /30	10.8	11.4	12.4	14.2	-	-	13.4	12.5	9.9	-	-	14.8	13.5	13.5	13.6	-	-	13.5	14.4	12.1	-	-	-	11.8	12.3	11.4	-	-	11.4	12.2	15.2	-	-	-	-	12.1	13.5	-	-	18.0	13.5	
5 /1	11.5	10.8	13.2	-	11.0	11.6	12.6	10.2	-	-	14.4	14.6	12.8	13.3	-	12.7	11.0	13.9	11.3	-	-	11.7	14.0	11.5	12.4	-	-	14.4	11.2	12.8	16.6	-	11.9	16.8	-	11.7	-	-	13.8	17.0	14.3	
5 /2	13.6	8.8	12.8	15.6	11.4	11.4	12.8	11.2	-	11.4	14.3	14.4	14.3	-	-	13.9	10.7	14.2	12.2	-	12.7	11.4	13.4	15.7	-	-	13.4	13.0	12.5	13.0	-	12.7	12.0	14.4	-	-	-	12.8	14.6	16.8	14.4	
5 /3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 /4	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 /5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 /6	-	13.7	10.8	12.6	14.8	-	-	10.9	13.6	12.0	-	-	17.3	13.8	13.2	-	-	-	14.5	13.0	14.2	-	-	-	-	11.3	13.7	-	-	-	-	13.7	-	-	-	-	13.8	14.4	-	-	-	-
5 /7	13.5	15.2	11.2	12.4	-	15.0	13.0	11.3	14.2	-	-	11.3	15.9	14.6	14.1	-	15.5	13.3	14.3	13.6	-	-	13.5	15.1	15.2	11.2	-	15.6	13.2	11.8	13.7	-	-	15.4	11.7	14.5	14.8	-	-	18.4	13.9	
5 /8	13.3	16.8	11.1	-	13.4	14.5	13.4	11.0	-	-	13.4	12.2	15.4	16.1	-	15.7	13.3	13.3	-	-	12.5	14.1	13.9	15.9	-	-	15.2	13.7	12.2	12.7	-	15.9	14.4	12.1	15.9	-	-	12.9	17.8	14.5		
5 /9	13.5	15.8	12.5	12.8	14.0	16.0	12.4	-	-	15.6	14.6	11.8	14.5	-	-	14.1	13.8	14.2	12.4	-	14.2	12.9	14.5	14.1	-	-	13.0	15.3	14.0	12.8	-	13.8	16.2	13.6	13.9	-	-	11.6	13.1	15.7	15.4	
5 /10	13.4	14.8	-	12.2	14.0	17.3	14.6	-	12.0	15.4	13.8	11.8	-	-	14.9	14.6	14.3	14.9	-	13.1	14.6	14.4	13.8	-	-	14.7	13.2	15.1	14.8	-	-	13.8	15.6	14.2	13.1	-	16.3	11.0	15.0	17.0	-	
5 /11	12.3	-	15.4	11.0	11.2	17.0	-	11.2	12.8	15.4	14.6	-	-	15.3	15.0	13.6	14.5	-	-	13.0	13.8	15.7	13.8	-	16.2	15.2	13.6	15.2	-	-	13.5	13.9	15.9	14.0	-	15.2	15.8	11.7	15.0	-	-	
5 /12	-	12.1	15.7	12.9	10.6	-	-	11.7	13.7	14.2	16.0	-	15.5	14.5	15.3	14.0	-	-	12.5	14.4	12.2	15.0	-	13.1	16.3	14.4	13.0	-	-	15.8	13.9	14.2	16.6	-	-	16.2	16.3	13.1	15.1	-	14.9	
5 /13	12.1	12.2	16.1	12.9	-	-	16.6	13.2	13.3	15.0	-	11.2	15.2	15.7	17.8	-	-	13.9	13.7	13.2	11.1	-	-	13.1	16.7	12.5	14.2	-	12.9	16.0	13.8	14.9	-	-	13.5	16.3	17.1	16.4	-	16.7	15.7	
5 /14	12.8	12.2	14.4	14.6	-	15.2	17.8	13.8	12.8	-	-	12.4	14.7	15.9	19.0	-	15.0	14.8	16.6	14.5	-	-	14.0	12.8	14.6	13.3	-	15.2	14.3	14.8	16.2	-	-	17.2	14.4	14.8	17.1	-	-	16.5	16.5	
5 /15	14.1	12.0	13.1	-	11.3	14.5	17.9	14.7	-	-	15.8	14.0	13.6	15.7	-	16.5	14.9	15.7	16.1	-	-	14.9	16.4	13.2	13.6	-	-	14.4	13.2	14.4	17.4	-	14.1	18.2	15.9	14.4	-	-	-	17.2	16.1	
5 /16	13.6	12.9	14.5	15.1	13.4	14.4	16.6	14.1	-	14.4	16.4	13.8	15.0	-	-	17.6	13.7	15.3	13.9	-	11.3	14.8	16.1	15.3	-	-	17.1	14.8	13.8	14.2	-	16.3	15.4	18.8	16.1	-	-	14.8	16.2	17.2	16.1	
5 /17	15.0	13.5	-	16.0	14.8	15.0	15.4	-	14.1	14.2	14.9	12.6	-	-	15.6	17.8	13.6	14.7	-	16.0	12.0	14.4	15.8	-	-	14.5	17.3	15.8	13.7	-	-	16.3	15.3	18.0	15.5	-	15.9	13.7	18.0	17.6	-	
5 /18	16.7	-	13.9	16.0	15.9	15.4	15.0	13.1	15.1	15.0	16.0	-	-	12.8	16.4	17.2	14.4	-	16.2	12.2	14.5	16.2	-	12.7	14.8	17.0	15.0	-	-	15.9	17.5	14.8	17.2	-	16.7	15.8	15.0	19.8	-	-		
5 /19	-	14.0	13.9	16.2	16.0	15.1	-	13.9	16.0	13.4	15.6	-	18.2	13.8	15.7	18.2	-	13.9	16.8	13.0	14.1	-	17.4	13.5	14.0	16.4	-	-	13.6	15.0	17.8	15.7	-	-	16.2	15.6	15.7	20.2	-	15.0		
5 /20	15.2	13.4	13.0	15.8	15.2	-	14.6	14.2	17.0	13.0	-	13.6	16.1	13.8	15.0	-	-	14.6	14.1	15.4	14.3	-	-	15.0	14.1	14.0	16.4	-	15.8	13.7	14.9	18.3	-	-	12.3	13.1	16.3	15.2	-	19.7	16.1	
5 /21	13.4	14.6	14.4	15.0	-	13.5	14.6	13.8	17.8	-	-	14.5	15.5	14.6	15.4	-	17.6	15.3	14.4	13.6	-	-	14.8	14.9	17.9	16.0	-	17.9	16.8	13.1	13.9	-	-	17.4	11.8	12.1	15.5	-	-	19.9	16.3	
5 /22	14.6	15.9	13.8	-	14.6	16.4	14.6	12.9	-	-	14.4	14.0	14.6	17.1	-	16.9	17.2	15.4	14.4	-	-	15.3	15.1	15.6	17.9	-	-	16.6	17.9	13.6	14.5	-	19.4	17.6	11.9	13.3	-	-	19.1	19.0	16.6	
5 /23	15.6	16.3	13.5	15.6	14.4	17.2	15.2	-	17.0	14.9	13.8	14.5	-	-	17.3	17.4	14.9	14.1	-	17.4	15.9	15.7	14.8	-	-	15.0	15.1	19.1	14.3	-	18.6	19.6	16.7	12.7	-	-	14.0	18.1	20.8	16.3		
5 /24	15.4	15.1	-	14.3	14.0	16.8	17.6	-	14.4	17.8	14.7	14.0	-	-	16.6	15.6	16.8	17.3	-	14.4	16.5	17.4	15.4	-	-	14.3	15.4	16.5	19.4	-	-	18.9	19.8	17.4	14.9	-	17.7	15.1	17.4	20.8	-	
5 /25	15.1	-	14.6	14.6	13.1	16.4	-	15.0	14.1	18.0	15.9	-	-	18.1	17.0	16.2	18.0	-	15.0	15.8	18.4	14.5	-	16.6	17.0	15.8	17.1	-	-	14.1	18.1	18.3	18.0	-	17.6	19.4	14.8	18.3	-	-		
5 /26	-	13.5	15.2	14.8	11.6	-	-	14.6	13.7	17.2	18.6	-	15.7	17.4	17.7	16.1	-	14.9	15.7	15.6	18.3	-	16.3	17.4	16.1	17.0	-	-	17.5	15.2	17.7	17.8	-	-	17.6	19.0	17.2	18.2	-	16.5		
5 /27	15.2	13.4	15.3	15.7	-	-	16.1	14.1	13.9	15.8	-	15.4	15.2	18.2	18.2	-	-	17.8	16.5	16.2	14.8	-	-	15.0	17.3	14.9	-	-	16.8	16.6	16.2	16.7	-	-	15.2	16.7	17.8	17.6	-	18.4	17.8	
5 /28	14.8	13.3	16.3	16.4	-	17.2	18.5	14.5	14.4	-	-	16.2	16.5	18.8	18.4	-	15.9	17.3	18.7	15.8	-	-	15.6	15.1	17.7	15.5	-	16.1	16.0	17.2	17.4	-	-	20.2	16.5	16.1	18.0	-	-	17.6	18.3	
5 /29	15.0	14.0	16.9	-	13.2	16.6	18.6	15.2	-	-	17.8	18.4	16.6	17.6	-	15.6	16.1	17.6	19.7	-	-	15.8	15.4	14.7	15.9	-	-	17.4	14.4	16.5	18.1	-	18.8	20.7	17.9	16.3	-	-	16.5	17.4	19.2	
5 /30	15.2	11.2	15.8	17.6	14.2	17.4	17.6	17.1	-	13.2	16.4	19.0	16.6	-	-	17.6	16.5	17.6	19.5	-	14.9	15.8	15.3	14.3	-	-	15.0	17.0	13.5	17.5	-	16.9	19.0	20.7	18.7	-	-	18.2	17.7	18.4	17.3	
5 /31	16.7	12.8	-	18.3	14.0	16.7	18.2	-	17.0	15.2	18.1	20.6	-	-	18.8	19.4	14.2	17.4	-	19.7	15.9	16.8	17.6	-	-	16.6	13.8	18.3	13.2	-	-	18.9	16.7	20.3	18.9	-	18.3	17.3	19.2	18.2	-	
6 /1	17.8	-	17.7	17.9	16.4	16.0	18.2	16.1	17.9	14.6	16.7	-	18.0	19.0	19.2	14.6	-	-	18.8	16.3	17.5	17.9	-	16.6	16.7	15.3	18.3	-	-	20.9	18.8	16.3	18.3	-	15.1	18.1	16.4	20.5	-	-		
6 /2	-	14.4	16.4	16.4	17.8	14.5	-	17.2	19.4	15.1	16.2	-	18.2	16.4	19.4	19.8	-	-	14.7	19.7	16.6	18.2	-	17.3	16.4	16.4	16.0	-	-	17.8	21.2	17.5	15.8	-	-	15.6	17.3	17.9	19.5	-	16.5	
6 /3	17.8	15.8	16.2	15.4	16.9	-	17.2	17.7	17.4	15.1	-	18.4	17.5	15.7	19.2	-	-	17.7	16.3	19.6	17.4	-	-	16.5	17.0	15.3	17.2	-	15.8	17.0	20.0	17.2	-	-	17.0	18.5	17.5	18.0	-	18.6	17.8	
6 /4	17.4	16.0	14.6	14.7	-	16.6	16.8	17.1	16.9	-	-	19.0	17.5	16.6	18.6	-	20.0	16.1	16.1	19.2	-	-	18.3	16.2	19.2	15.4	-	18.9	17.1	17.5	17.9	-	-	20.5	16.4	19.5	14.5	-	-	18.8	17.1	
6 /5	17.4	16.0	14.0	-	18.7	19.5	18.6	16.0	-	-	16.1	16.6	18.5	16.4	-	18.4	19.9	17.4	16.0	-	-	16.3	17.4																			

## 相馬市松川浦の定地水温(℃)

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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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
6/14	15.0	15.9	-	18.6	14.6	18.2	19.9	-	15.1	17.4	17.0	19.2	-	-	22.4	18.6	17.7	18.1	-	20.7	18.5	19.3	22.8	-	-	19.7	21.4	17.8	19.2	-	-	17.3	17.3	20.2	20.1	-	19.0	18.5	21.5	20.7	-	
6/15	13.9	-	17.1	18.6	13.4	18.1	20.2	19.0	16.1	20.1	16.6	-	-	17.2	21.1	19.2	17.1	-	-	21.8	17.9	19.7	19.6	-	18.1	17.0	20.0	17.9	-	-	21.2	19.9	17.5	19.7	-	16.9	19.5	18.3	21.3	-	-	
6/16	-	15.6	17.0	17.8	16.2	17.4	-	19.3	18.0	20.4	17.2	-	17.1	18.5	19.4	20.4	-	-	18.3	21.0	18.1	17.8	-	20.4	17.7	16.0	21.6	-	-	19.0	21.3	19.9	16.0	-	-	18.7	21.1	19.1	20.7	-	18.8	
6/17	18.6	13.9	18.0	18.2	15.6	-	19.8	19.2	22.3	20.4	-	18.8	17.9	18.5	19.2	-	-	18.9	19.3	20.0	18.5	-	-	20.0	17.6	19.8	21.2	-	20.3	18.4	19.4	21.5	-	-	15.9	20.9	20.9	18.0	-	22.0	17.5	
6/18	18.7	12.4	17.4	18.7	-	18.8	19.8	17.8	22.6	-	-	18.2	20.0	17.8	18.2	-	19.7	18.1	19.0	20.4	-	-	20.3	20.9	18.0	18.7	-	18.2	20.0	18.4	19.8	-	-	18.5	16.9	22.1	22.1	-	-	24.0	19.1	
6/19	17.6	16.0	18.0	-	14.7	18.1	18.0	16.8	-	-	17.2	19.0	20.8	17.8	-	20.6	21.1	18.5	18.6	-	-	17.9	20.4	20.2	18.5	-	-	19.8	18.8	18.9	19.8	-	17.9	18.3	19.2	21.7	-	-	23.4	23.0	18.4	
6/20	16.9	18.3	17.7	18.7	13.5	22.0	17.6	17.4	-	17.6	16.8	19.2	21.5	-	-	20.8	20.1	19.6	18.9	-	20.9	19.3	19.4	18.7	-	-	17.4	17.9	20.4	20.2	-	21.4	18.1	18.7	18.0	-	-	18.5	23.8	24.5	19.1	
6/21	17.0	18.6	-	18.8	15.6	21.2	18.4	-	19.8	17.8	16.5	19.0	-	-	18.9	19.2	18.1	19.6	-	21.6	21.2	18.9	19.4	-	-	18.1	17.9	19.6	21.4	-	-	21.6	20.5	18.3	17.9	-	20.1	19.1	23.3	24.0	-	
6/22	17.0	-	17.3	19.6	16.2	20.4	-	15.0	19.9	19.8	16.8	-	19.0	19.4	18.7	18.6	-	-	20.0	20.9	20.5	18.9	-	19.7	19.5	19.6	18.6	-	-	20.1	21.0	20.0	19.5	-	22.1	22.6	18.6	22.0	-	-		
6/23	-	19.1	19.4	19.3	16.8	-	-	16.2	18.4	21.5	17.0	-	19.6	17.6	19.8	18.8	-	-	18.6	18.6	21.0	21.9	-	18.6	20.8	21.9	20.6	-	-	21.6	19.0	20.2	21.3	-	-	20.4	22.9	19.1	20.6	-	22.8	
6/24	18.2	17.2	21.6	19.2	-	-	19.0	16.6	18.6	20.8	-	17.8	19.3	18.6	17.6	-	-	18.7	18.2	17.6	22.2	-	-	18.9	20.1	20.6	18.3	-	19.6	22.8	19.6	20.7	-	-	19.1	20.5	22.1	19.1	-	20.2	20.7	
6/25	17.7	17.0	21.2	18.6	-	20.4	19.0	16.4	18.9	-	-	17.1	19.7	19.0	19.1	-	19.4	17.7	18.9	19.6	-	-	19.1	18.4	20.5	22.6	-	17.8	20.4	22.7	20.2	-	-	23.2	18.9	19.7	22.8	-	-	21.7	21.7	
6/26	18.6	17.2	20.8	-	17.5	20.1	22.0	17.5	-	-	18.2	16.5	19.1	19.3	-	19.1	20.0	17.2	19.5	-	-	20.0	19.4	18.3	21.1	-	-	18.2	19.8	22.9	21.0	-	21.0	23.3	19.7	19.4	-	-	21.7	20.6	22.7	
6/27	17.8	17.8	19.6	19.0	17.8	18.9	23.3	-	-	19.8	18.8	18.7	18.8	-	-	20.1	20.1	17.3	19.4	-	19.4	21.4	21.3	18.5	-	-	19.1	19.6	19.0	22.5	-	20.1	19.5	22.6	20.6	-	-	22.0	23.3	21.6	21.5	
6/28	18.0	17.0	-	19.5	16.7	18.4	21.8	-	19.6	17.8	19.0	19.6	-	-	20.8	17.4	20.1	17.4	-	20.1	18.6	21.5	22.9	-	-	20.8	20.2	19.8	18.2	-	-	19.7	19.6	22.3	23.2	-	22.6	21.2	23.2	20.3	-	
6/29	18.4	-	17.5	21.0	16.8	18.5	21.2	20.8	19.6	18.2	19.2	-	-	19.7	19.8	20.8	18.8	-	-	19.8	19.4	21.5	21.6	-	20.7	19.7	21.8	18.3	-	-	20.6	20.8	19.9	22.7	-	20.1	21.7	21.8	24.2	-	-	
6/30	-	16.4	17.2	21.0	18.3	18.6	-	21.3	19.0	19.2	20.5	-	19.6	19.5	19.0	22.1	-	-	20.7	22.5	19.2	20.9	-	20.3	19.4	18.4	22.9	-	-	20.2	21.5	21.8	19.1	-	-	19.7	22.2	22.2	25.5	-	22.6	
7/1	19.0	17.3	18.0	19.0	19.6	-	21.0	18.2	18.6	18.8	-	19.8	20.0	19.8	18.6	-	-	17.4	19.8	23.6	19.0	-	-	22.1	17.2	21.4	22.2	-	20.1	21.6	20.5	22.2	-	-	20.6	18.4	21.7	22.3	-	20.5	21.0	
7/2	20.2	17.6	19.0	18.8	-	18.8	19.6	19.4	18.6	-	-	22.0	22.4	20.2	21.0	-	22.9	17.7	19.0	23.7	-	-	21.2	22.0	17.6	21.2	-	20.4	18.4	22.2	19.9	-	-	23.4	21.5	22.6	21.4	-	-	21.0	20.5	
7/3	19.6	16.9	18.7	-	16.9	18.3	20.3	20.1	-	-	19.0	21.3	21.8	23.1	-	23.2	23.9	18.3	19.6	-	-	20.9	20.9	22.4	19.5	-	-	21.1	17.2	21.5	19.7	-	21.5	23.5	20.6	23.6	-	-	26.4	23.7	21.6	
7/4	17.8	17.9	17.4	18.7	17.0	20.1	20.8	19.0	-	19.6	18.2	20.5	23.1	-	-	22.3	23.9	18.5	19.2	-	21.0	20.9	21.0	21.6	-	-	23.4	21.9	16.1	21.1	-	21.8	21.2	21.6	20.8	-	-	21.1	25.1	23.6	21.1	
7/5	17.8	19.2	-	19.6	19.0	20.6	20.0	-	19.6	23.6	17.8	19.6	-	-	21.3	21.0	24.4	19.3	-	21.2	20.2	19.7	19.8	-	-	22.9	21.6	21.6	19.0	-	-	20.6	22.6	20.0	21.5	-	21.3	19.0	24.5	24.6	-	
7/6	17.0	-	18.0	19.2	18.7	22.0	21.0	19.0	19.0	22.2	18.8	-	-	24.9	21.0	20.6	23.3	-	-	22.3	20.8	20.1	19.9	-	21.9	22.2	22.4	21.2	-	-	20.1	20.8	24.6	20.0	-	20.5	22.9	17.7	24.8	-	-	
7/7	-	19.4	18.5	21.2	19.1	20.2	-	19.6	19.4	19.6	19.0	-	23.0	25.3	20.7	20.2	-	-	19.1	22.8	21.8	21.3	-	20.4	22.4	21.9	21.7	-	-	22.3	20.2	21.2	25.0	-	-	21.1	23.0	22.2	23.7	-	26.0	
7/8	17.8	20.2	21.2	18.5	-	-	21.2	19.1	19.4	20.9	-	17.5	22.9	24.1	21.3	-	-	24.0	18.6	21.8	20.8	-	-	20.1	22.2	23.4	23.2	-	21.3	22.7	20.1	21.1	-	-	18.6	21.0	22.5	23.2	-	24.0	27.4	
7/9	19.4	20.7	21.2	19.5	-	20.1	23.1	19.2	18.8	-	-	18.6	21.6	24.3	20.6	-	23.5	23.4	18.6	22.3	-	-	21.7	18.0	22.3	25.1	-	20.6	22.6	22.8	19.2	-	-	22.3	19.1	21.2	22.1	-	-	22.4	27.4	
7/10	18.0	19.4	22.2	-	18.4	18.8	22.3	18.8	-	-	19.2	18.4	20.6	23.8	-	22.6	22.5	21.5	19.8	-	-	21.3	21.1	17.0	20.7	-	-	21.4	23.4	21.2	20.5	-	24.1	24.5	18.8	21.5	-	-	24.6	20.7	26.2	
7/11	18.1	18.5	22.1	19.8	19.4	19.2	22.2	-	-	21.6	21.8	19.6	20.5	-	-	21.6	21.0	20.4	21.1	-	21.9	22.6	20.8	17.7	-	-	24.2	23.2	21.4	21.8	-	22.6	24.2	25.1	20.7	-	-	25.4	24.5	20.7	23.3	
7/12	17.0	17.8	-	21.4	18.8	19.1	22.5	-	18.4	22.2	21.2	21.6	-	-	19.6	22.8	21.5	22.1	-	22.2	20.4	22.9	20.7	-	-	22.4	26.3	20.8	19.4	-	-	22.7	23.9	24.9	20.6	-	23.4	24.8	24.5	21.2	-	
7/13	20.2	-	20.0	20.4	20.0	18.8	-	20.9	19.8	21.8	21.8	-	-	20.6	20.4	23.1	23.3	-	-	22.2	20.5	22.4	21.1	-	18.1	20.9	27.2	19.0	-	-	25.1	22.5	22.8	24.4	-	20.6	23.1	24.9	24.8	-	-	
7/14	-	19.2	20.5	19.7	20.0	-	-	21.0	17.8	21.6	19.6	-	20.9	21.6	20.5	23.9	-	-	19.2	21.4	20.9	21.6	-	22.5	18.4	19.3	28.4	-	-	21.4	26.4	22.8	23.9	-	-	21.0	22.9	23.2	26.7	-	24.6	
7/15	22.0	19.0	20.5	19.6	20.8	-	20.8	19.6	17.4	21.6	-	22.9	21.5	20.8	20.8	-	-	21.3	19.8	21.8	20.5	-	-	24.8	18.3	20.4	28.9	-	-	22.7	26.7	22.4	-	-	-	20.4	23.4	22.9	-	-	24.2	
7/16	22.7	19.6	20.2	19.6	-	18.0	20.4	19.7	18.5	-	-	22.5	21.9	20.5	21.7	-	23.8	20.1	20.5	22.0	-	-	-	24.5	18.7	21.5	-	-	22.1	22.0	24.4	-	-	-	21.1	19.3	22.9	-	-	24.2	19.4	
7/17	21.7	19.5	21.2	-	20.3	20.7	20.3	19.8	-	-	19.5	22.8	23.5	19.9	-	24.6	23.7	21.4	19.1	-	-	-	18.8	23.9	19.7	-	-	22.8	21.0	21.5	23.4	-	-	24.7	21.2	19.8	-	-	-	24.0	17.3	
7/18	21.9	19.3	-	19.7	20.6	21.6	20.4	-	-	22.6	20.0	23.1	22.7	-	-	23.6	25.7	21.1	17.8	-	-	20.2	19.0	24.0	-	-	-	22.4	20.6	22.4	-	-	21.8	25.1	20.6	-	-	-	27.4	25.8	18.0	
7/19	22.6	21.3	-	19.6	21.7	23.4	20.6	-	18.6																																	

## 相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
7/29	25.2	21.7	23.3	17.8	22.8	-	23.2	23.6	20.6	25.1	-	25.8	17.9	22.7	24.0	-	-	23.1	19.2	24.9	22.3	-	-	23.0	23.5	23.8	24.0	-	22.2	23.2	26.3	23.3	-	-	25.3	20.4	25.9	25.6	-	26.0	23.5	
7/30	26.7	23.3	20.8	18.1	-	23.6	22.2	24.8	20.8	-	-	24.5	22.2	22.2	23.6	-	24.2	24.0	19.0	26.1	-	-	22.2	23.3	23.0	21.9	-	26.4	21.5	23.3	25.7	-	-	26.5	24.9	20.8	26.1	-	-	25.4	21.8	
7/31	26.6	22.5	20.2	-	26.2	23.3	23.0	23.2	-	-	24.6	24.1	24.9	22.4	-	25.1	26.5	23.8	24.0	-	-	21.5	22.4	23.3	22.6	-	-	26.2	21.8	23.1	25.0	-	24.5	26.8	24.8	21.3	-	-	30.1	25.6	21.5	
8/1	25.8	24.9	20.3	20.8	24.3	23.6	23.5	-	-	25.7	23.5	23.0	26.4	-	-	25.3	26.4	23.8	20.5	-	24.5	21.3	23.6	24.4	-	-	21.4	25.3	21.8	23.4	-	25.9	23.6	25.7	23.6	-	-	26.7	28.2	26.8	23.2	
8/2	26.3	25.7	-	20.8	23.2	23.4	23.8	-	22.0	25.4	23.6	21.2	-	-	21.8	25.1	23.7	24.1	-	21.5	25.9	21.8	24.4	-	-	21.9	21.8	24.2	21.6	-	-	27.9	22.3	25.3	25.8	-	27.0	26.0	28.7	28.4	-	
8/3	25.9	-	21.6	20.7	22.3	26.2	22.8	21.4	21.2	26.6	22.5	-	-	22.2	20.8	24.3	23.9	-	-	21.0	24.2	22.1	23.7	-	23.9	22.7	22.4	23.9	-	-	24.9	27.4	23.3	25.9	-	24.7	27.1	25.3	28.1	-	-	
8/4	-	22.7	21.8	20.8	23.6	26.5	-	22.2	20.6	28.6	22.6	-	26.7	22.1	19.8	24.0	-	-	21.3	19.6	24.3	21.2	-	23.2	23.2	23.1	23.1	-	-	24.8	24.3	27.2	23.2	-	-	25.1	27.1	25.0	27.5	-	27.7	
8/5	25.8	19.1	21.6	20.9	23.9	-	23.1	22.1	20.6	29.2	-	24.3	24.5	24.2	18.7	-	-	24.4	20.6	19.6	26.4	-	-	21.9	24.0	22.9	23.8	-	23.0	25.2	25.1	26.2	-	-	24.1	25.3	27.1	24.8	-	28.2	27.9	
8/6	23.6	20.7	21.6	22.4	-	26.7	22.3	22.4	20.2	-	-	22.4	23.0	23.8	21.9	-	24.0	27.7	21.1	19.3	-	-	22.2	23.2	24.8	25.1	-	24.5	24.4	26.6	24.8	-	-	26.3	22.4	25.2	27.1	-	-	27.5	29.3	
8/7	21.4	22.8	21.4	-	21.4	27.7	22.0	23.2	-	-	24.8	21.7	23.2	22.3	-	22.2	22.1	27.4	20.4	-	-	25.6	23.9	24.4	23.7	-	-	25.1	23.6	27.9	25.8	-	26.1	24.1	22.4	24.0	-	-	25.2	27.3	27.3	
8/8	18.8	23.7	21.8	21.8	22.0	27.8	19.5	-	-	27.2	26.6	22.6	23.6	-	-	23.7	21.8	26.7	20.5	-	26.2	26.3	24.5	24.7	-	-	25.2	23.3	23.8	27.2	-	25.0	25.1	23.7	25.1	-	-	24.7	22.2	27.4	26.8	
8/9	17.9	22.2	-	24.0	23.9	26.4	22.5	-	19.8	26.3	27.7	24.0	-	-	25.4	24.6	22.1	25.7	-	24.8	25.0	25.7	24.8	-	-	27.1	25.9	24.0	23.2	-	-	25.4	23.8	22.4	26.1	-	-	26.6	23.8	27.3	-	
8/10	20.7	-	24.8	25.6	22.7	23.8	-	22.8	19.8	24.8	26.5	-	-	22.2	24.8	24.8	23.6	-	-	25.7	23.2	23.0	27.4	-	22.2	26.6	27.1	24.4	-	-	27.5	26.3	23.4	23.9	-	-	26.0	27.8	23.7	-	-	
8/11	-	21.8	24.6	23.8	23.6	-	-	22.5	19.9	22.9	25.6	-	24.9	22.8	25.2	25.8	-	-	22.1	25.4	22.0	23.3	-	23.2	21.1	25.9	27.4	-	-	23.8	28.2	-	-	-	-	21.5	24.8	-	-	-	-	
8/12	20.0	22.7	23.3	21.8	-	-	21.1	21.8	20.4	21.0	-	26.8	23.3	22.2	26.5	-	-	22.9	22.4	26.4	22.3	-	-	23.7	21.0	24.3	28.0	-	24.5	21.6	27.7	26.6	-	-	-	22.8	21.7	26.5	-	-	24.9	
8/13	24.1	20.4	24.3	21.3	-	25.2	21.2	22.1	20.6	-	-	26.6	24.4	23.1	25.0	-	22.3	24.9	23.0	26.5	-	-	26.7	25.4	21.7	22.3	-	25.6	23.2	21.2	26.9	-	-	26.2	27.2	23.9	21.7	-	-	26.9	24.8	
8/14	26.9	19.8	23.8	-	25.1	25.3	22.1	22.0	-	-	26.0	26.4	24.6	23.8	-	23.4	22.9	25.8	21.5	-	-	23.5	26.4	26.0	23.7	-	-	26.0	26.0	22.6	25.2	-	23.2	26.2	26.5	24.7	-	-	29.6	26.9	25.4	
8/15	27.9	21.4	22.9	23.5	24.0	25.5	22.9	-	-	23.4	24.0	25.1	24.3	-	-	26.0	22.6	24.7	19.7	-	23.0	23.0	26.8	26.0	-	-	26.2	26.1	26.3	23.0	-	26.7	23.1	26.6	26.9	-	-	22.0	29.5	27.4	24.2	
8/16	27.3	22.6	-	22.3	24.2	25.4	22.8	-	22.2	23.6	25.6	23.9	-	-	25.1	26.3	23.2	24.4	-	23.0	23.7	23.5	26.5	-	-	23.2	24.8	26.3	24.8	-	-	27.3	22.8	25.4	23.6	-	21.1	21.9	29.1	28.4	-	
8/17	26.4	-	23.0	22.8	25.8	25.6	22.4	22.8	22.1	25.1	25.6	-	-	22.0	25.7	24.5	24.4	-	-	22.9	25.2	24.6	25.7	-	24.3	23.7	24.4	27.7	-	-	24.4	25.5	22.6	24.5	-	26.7	21.2	21.9	28.0	-	-	
8/18	-	22.8	23.6	21.4	25.0	-	-	22.8	22.2	27.3	24.8	-	24.3	22.1	25.1	24.4	-	-	18.9	21.8	26.1	23.4	-	24.1	26.1	24.8	23.1	-	-	23.9	25.4	25.3	22.3	-	-	27.4	23.1	20.6	27.0	-	25.4	
8/19	24.7	23.5	23.9	23.2	24.4	-	22.9	21.1	22.2	28.0	-	23.8	25.1	22.8	26.4	-	-	24.1	19.4	23.9	25.3	-	-	24.2	25.4	24.3	22.1	-	25.0	24.1	24.7	26.2	-	-	23.9	27.8	23.5	21.5	-	29.2	26.7	
8/20	25.2	23.3	23.9	23.8	-	26.8	23.4	20.8	22.5	-	-	23.1	25.0	24.3	24.9	-	23.8	24.8	20.0	23.6	-	-	25.3	24.2	24.8	25.1	-	24.2	25.4	25.3	24.4	-	-	23.7	24.1	27.1	24.8	-	-	29.5	28.1	
8/21	25.0	22.6	23.8	-	24.2	26.0	22.5	22.3	-	-	25.1	23.2	24.3	24.8	-	22.8	23.2	23.1	20.3	-	-	27.1	25.7	23.1	23.5	-	-	21.7	23.4	26.3	25.0	-	23.1	24.9	23.6	26.8	-	-	27.8	27.9	28.4	
8/22	24.1	21.8	24.8	23.6	24.0	25.5	25.2	-	-	20.6	27.5	23.7	23.7	-	-	22.9	23.4	23.2	21.3	-	24.8	25.6	24.4	19.9	-	-	22.8	21.6	23.4	26.4	-	26.2	24.0	27.4	23.9	-	-	23.9	27.4	28.0	28.1	
8/23	25.0	22.4	-	24.4	23.8	23.4	24.0	-	22.3	20.6	26.5	24.0	-	-	25.6	23.8	23.2	23.0	-	21.7	25.0	25.0	24.5	-	-	27.9	23.1	24.2	23.2	-	-	24.3	24.4	28.5	24.4	-	24.3	25.2	26.1	27.1	-	
8/24	24.8	-	24.0	24.0	23.8	21.9	-	23.1	22.8	22.2	27.6	-	-	24.9	26.4	24.3	23.1	-	-	20.4	22.6	25.2	24.4	-	23.1	27.7	23.6	25.1	-	-	24.1	25.1	24.3	27.0	-	26.1	24.9	27.0	25.0	-	-	
8/25	-	22.8	25.2	26.6	24.0	-	-	26.4	24.2	23.4	28.1	-	22.1	24.8	25.6	24.5	-	-	24.1	21.9	24.0	25.4	-	21.7	23.5	27.3	24.8	-	-	25.1	22.7	25.7	24.2	-	-	26.7	24.1	25.6	22.9	-	28.2	
8/26	25.3	21.9	25.6	26.2	-	-	24.1	26.8	21.8	24.2	-	23.9	22.6	24.0	26.0	-	-	21.7	25.0	22.5	21.1	-	-	20.6	23.9	26.7	24.7	-	23.6	24.1	20.8	25.5	-	-	25.1	26.7	24.9	25.4	-	27.7	28.7	
8/27	26.9	21.9	24.3	25.8	-	23.2	23.7	26.0	22.0	-	-	23.8	23.7	24.1	24.8	-	23.3	22.7	22.9	22.8	-	-	26.4	21.7	23.3	26.2	-	25.4	24.4	22.1	21.0	-	-	23.8	26.1	26.0	25.4	-	-	27.2	28.0	
8/28	26.9	22.8	23.8	-	22.5	22.9	23.4	24.6	-	-	26.6	22.6	23.8	21.5	-	26.8	23.0	24.2	21.9	-	-	23.5	24.5	23.0	22.6	-	-	26.5	22.3	22.8	20.7	-	22.9	24.1	24.9	25.6	-	-	27.6	25.2	27.7	
8/29	26.8	22.2	21.9	26.0	24.1	23.1	23.2	-	-	24.3	25.6	22.5	24.9	-	-	26.9	23.1	23.6	22.9	-	23.4	22.1	24.6	22.2	-	-	25.8	27.6	22.6	23.5	-	23.5	24.0	23.6	24.4	-	-	23.4	29.3	24.4	27.1	
8/30	26.8	21.4	-	24.1	24.2	22.6	22.8	-	23.6	24.5	24.0	22.7	-	-	24.3	25.9	23.2	23.8	-	22.0	23.7	21.4	24.5	-	-	25.9	25.5	28.5	24.2	-	-	24.1	23.6	23.8	25.3	-	25.1	23.2	30.2	25.2	-	
8/31	25.2	-	22.9	24.2	24.5	23.8	21.5	24.2	24.2	24.6	24.0	-	-	20.3	24.8	26.5	22.4	-	-	22.9	24.6	23.4	23.7	-	20.6	25.8	25.0	27.9	-	-	21.4	22.7	23.1	23.8	-	26.1	25.0	23.2	29.5	-	-	
9/1	-	24.7	23.7	25.0	24.2	26.5	-	24.0	24.0	26.2	24.6	-	25.6	20.6	25.7	26.2	-	-	21.3	22.6	24.7	23.5	-	22.9	20.0	26.0	25.2	-	-	23.9	22.2	24.0	22.6	-	-	24.4	24.8	23.4	27.6	-	26.9	
9/2	22.5	24.2	23.2	24.8	24.8	-	21.3	2																																		

## 相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8	
9 /12	21.9	22.3	23.1	20.8	23.5	24.2	22.1			25.0	22.4	23.2	24.0			22.4	21.7	23.8	23.8		23.7	23.4	22.8	22.9			25.0	25.7	23.8	22.2		23.5	22.6	21.2	25.2			24.6	27.8	26.5	25.8		
9 /13	22.0	22.3	-	21.5	24.6	24.4	21.7		20.9	22.8	22.8	22.8			24.9	21.6	22.9	23.2		23.2	24.1	22.3	22.9			23.4	25.6	25.8	24.0			22.1	22.5	22.3	23.9		22.3	24.8	27.9	26.6	-		
9 /14	22.5	-	22.5	22.3	22.8	24.1		22.2	21.4	20.4	21.9			24.1	25.2	22.5	22.9			24.1	24.3	21.2	23.5		21.5	23.7	25.8	27.5			20.8	21.1	22.7	23.2		22.6	22.3	24.3	27.9				
9 /15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		22.0	23.6	20.5			21.9	23.6	25.6				21.1	22.9	22.3			22.5	22.5	24.0	27.7			
9 /16	-	22.7	22.4	19.0	22.4			21.7	22.2	21.3			20.4	23.0	21.6				22.1	22.0	23.8			23.3	22.7	23.6	25.6			22.8	22.1	24.0				24.2	22.3	23.8			26.1		
9 /17	21.9	22.0	20.2	17.6		23.9	21.7	21.8	21.8			22.2	20.3	22.8	21.9		23.5	21.4	22.1	21.4				23.1	22.1	23.5			22.2	22.2	21.6				24.7	24.9	20.9			25.3	26.4		
9 /18	21.7	22.8	18.1		22.8	24.4	21.3	21.8			18.8	21.8	21.9	20.9		22.5	23.5	20.9	22.5				23.1	22.9	21.8			24.2	22.8	22.1	20.7			23.1	24.7	25.3				26.4	26.8		
9 /19	21.7	23.4	19.2	21.9	21.8	24.3	21.0			24.5	19.0	22.6	21.7			22.9	23.7	21.2	22.5			22.8	22.9	23.0				22.7	22.6	21.4			22.2	22.9	23.8				27.3	25.9	24.7		
9 /20	21.7	21.6		22.6	21.3	23.6	19.1		20.4	24.5	19.8	22.6			23.8	23.7	22.5	22.1			23.3	22.9	23.5				20.7	23.3	23.4			21.7	22.3	22.7	23.5			22.0	26.7	25.2	-		
9 /21	21.9		21.5	22.3	21.2	22.6	18.3	21.0	20.5	24.7	19.6			24.5	22.2	23.6	21.9			22.5	22.8	22.8	23.8			24.4	20.4	22.7				19.8	21.5	21.8			22.8	21.7	26.5				
9 /22	-	22.1	22.6	22.6	20.7			20.4	20.1	23.2	20.2		21.5	24.0	19.6	23.5			17.9	22.6	22.9	22.6		22.3		24.2	21.4			21.5			21.5				23.0	20.2	26.2		23.6		
9 /23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2				23.5				
9 /24	20.3	21.4	21.5	22.3			21.6	20.8	19.8			19.2	19.8	21.5	20.6			20.7	18.9	21.7				21.7	21.9	19.1		22.2	22.6	21.3	22.1				22.8	23.1	22.8			22.3	23.7		
9 /25	18.6	21.2	21.1		20.8	22.8	21.7	20.9			21.2	20.7	19.6	22.4		21.7	20.8	20.5	18.9			21.2	24.0	21.4	21.8			22.4	23.2	21.0	21.4		21.9	22.4	22.7	22.3			24.5	21.8	23.7		
9 /26	19.6	20.8	21.2	18.4	20.8	22.4	20.9			20.8	22.0	21.1	20.1			21.7	21.2	20.9	19.7		20.6	21.7	23.0	20.6			20.9	21.4	22.4	21.5		22.8	22.2	21.0	22.7			22.6	24.1	22.2	24.4		
9 /27	19.0	20.9		17.9	20.0	21.9	20.9		20.1	21.8	21.8	21.0			22.2	21.3	21.2	20.4		20.3	20.2	19.7	22.8			20.2	20.3	21.6	21.6			22.5	22.3	20.4	21.7		21.7	23.1	24.3	23.1	-		
9 /28	19.6		19.5	19.4	20.2	21.6		19.0	19.6	21.6	21.2			21.5	22.7	20.8	21.2			21.2	20.6	20.4	22.5		21.2	20.7	20.4	20.7			21.4	22.9	20.9	20.4		19.8	21.7	22.1	23.9				
9 /29	-	20.7	19.6	19.6	20.4	21.9		18.8	20.3	21.6	21.0		18.8	21.6	22.6	20.9			20.5	21.7	20.4	21.0		18.7	21.0	20.3	20.8			21.5	20.4	22.7	20.5			20.4	21.9	22.3	24.6		23.9		
9 /30	17.7	20.1	19.6	19.0	19.8		20.2	18.8	20.3	20.0		20.7	19.2	21.5	23.4			20.5	19.7	22.0	20.6			19.1	20.5	19.9	21.2		22.2	22.0	19.8	20.6			23.1	20.4	22.2	22.2		22.7	23.7		
10 /1	18.5	21.3	19.4	20.0		20.1	20.3	19.6	19.6			20.6	19.5	20.2	22.6		19.4	20.1	19.4	21.1			21.1	19.3	20.2	20.5		24.0	22.0	21.2	20.3			21.8	23.0	20.3	22.1			22.8	23.5		
10 /2	19.1	20.4	19.4		19.4	24.9	19.5	19.4			20.2	20.6	19.7	21.2		21.4	19.6	20.3	19.1			21.2	21.4	19.3	20.6			22.3	22.2	20.9	20.0		19.9	21.8	23.0	20.7			23.6	23.6	23.2		
10 /3	19.8	21.4	19.9	21.0	18.6	20.7	20.2			21.6	21.2	20.8	20.2			21.1	18.5	21.2	18.5		21.4	20.2	21.5	19.7			19.6	21.9	21.6	21.2		22.4	20.1	21.7	22.9			22.4	23.5	22.4	22.8		
10 /4	20.3	20.5		20.4	18.4	21.0	20.5		18.4	20.8	21.0	20.9			20.8	21.6	19.0	21.4		18.8	20.6	20.8	21.7			21.5	19.8	19.4	20.6			22.1	18.8	21.5	21.6		21.4	22.1	23.3	22.4	-		
10 /5	20.2		19.9	20.4	19.0	21.5	20.3	19.0	18.8	21.3	20.1			19.3	20.6	21.1	18.9			18.5	21.0	21.3	21.5		19.6	21.7	19.7	20.0			19.5	21.3	18.9	21.0		20.9	21.9	22.0	23.3				
10 /6	-	19.6	19.4	19.8	19.5	21.6		18.2	18.2	21.6	18.5		20.0	20.5	19.9	20.8			17.8	18.7	20.3	17.3		19.5	19.4	22.0	19.5			18.2	19.6	21.9	18.5			20.2	21.7	19.3	22.4		23.8		
10 /7	20.3	19.8	20.8	18.6	19.4		18.5	17.3	18.4	21.8		21.0	19.7	21.0	20.2			21.3	17.2	19.2	20.9			19.6	19.9	21.4	18.8		21.2	17.3	18.1	21.2			20.8	19.8	20.6	17.4		22.6	21.4		
10 /8	20.3	18.8	20.3	18.6		21.0	18.5	16.8	18.3			20.0	19.9	20.8	20.7			19.8	17.3	19.2				19.6	17.1	21.6			22.6	18.8	17.3				20.9	20.3	21.2			21.9	22.0		
10 /9	19.5	18.8	19.8		18.2	19.5	18.3	17.6			18.8	18.8	18.4	20.7			18.5	19.9	17.1				18.4	19.6	17.7			21.4	22.2	19.0	16.1			21.6	19.6	19.6				21.9	22.1		
10 /10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.4	18.1	19.9	17.3			18.7	18.7	20.1				20.9	22.2	19.5			19.7	21.8	17.9				20.3	20.8	21.6		
10 /11	19.5	19.2		19.2	18.5	19.5	17.0			21.4	18.9	18.6				20.9	17.5	19.2			20.3	18.2	19.1				19.4	20.6	21.8			20.1	19.3	21.3	19.6		21.7	19.4	19.5	20.8	-		
10 /12	19.3		20.0	19.7	17.0	21.0		17.8	18.4	21.4	18.9			20.2	21.2	21.4	18.3			18.3	20.1	19.7	19.4			21.5	19.1	20.4				19.8	19.4	20.7		19.2	21.4	19.4	19.3				
10 /13	-	16.8	19.5	19.0	16.9			18.0	17.6	21.6	19.8		16.4	20.0	21.1	19.7				19.5	19.8	19.6				18.1	21.5	18.9				18.2	18.1	18.8			19.3	20.2	19.1	19.5			
10 /14	20.0	16.0	19.4	18.4			16.9	18.0	16.4	21.5		19.5	17.2	20.5	21.5				17.7	17.5	20.2				18.5	18.8	21.4	19.2			17.5	17.1	17.2				19.3	20.4	19.3			20.8	
10 /15	18.5	17.4	19.1	18.7		20.8	18.2	17.8	16.8			19.6	18.5	21.1	19.9		17.6	19.4	17.0	17.8			19.2	18.9	18.5	21.1		19.4	18.2	18.3	17.3			20.1	18.0	19.3	20.6			20.3	20.8		
10 /16	18.6	17.9	18.6		18.5	20.2	18.0	18.0			19.8	18.9	17.1	20.7		19.4	17.9	19.5	17.4			18.4	18.4	19.0	18.2			19.1	18.2	17.8	17.7		16.2	19.7	17.0	17.5			19.5	21.7	20.9		
10 /17	19.2	17.2	18.5	19.0	17.8	20.3	18.4			19.2	20.0	18.6	18.2			19.2	18.3	19.0	17.4		20.2	18.5	18.5	19.3			19.9	19.8	15.4	18.3		19.4	16.0	19.7	17.5			19.9	19.8	21.6	19.3		
10 /18	17.9	15.6		18.9	17.2	20.5	18.3		17.4	18.2	19.4	18.8			18.5	19.1	17.3	18.9		18.2	19.9	18.7	18.1			20.4	19.3	19.4	16.2			20.1	16.2	19.6	18.3		15.4	19.6	19.8	21.4	-		
10 /19	18.0		19.2	18.5	17.5	19.9	18.2	18.2	17.2	18.8	19.2			20.4	18.1	18.2	16.6			18.4	19.0	18.0	18.8		18																		

相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
10 /27	-	16.3	17.0	17.0	17.4	-	-	16.6	14.0	18.0	17.8	-	16.3	17.7	17.5	15.2	-	-	15.7	14.3	18.0	16.2	-	17.8	15.9	17.9	16.3	-	-	18.4	15.5	17.6	17.1	-	-	17.9	17.7	15.7	18.3	-	18.8	
10 /28	14.8	15.8	17.5	17.4	-	-	17.0	16.4	13.4	18.4	-	16.1	14.3	18.4	16.4	-	-	16.0	16.1	14.2	18.0	-	-	17.2	16.7	17.1	17.1	-	16.8	17.0	16.9	15.3	-	-	16.3	16.8	18.1	16.6	-	21.0	18.5	
10 /29	15.5	15.6	17.6	16.6	-	18.2	17.2	16.6	14.0	-	-	17.4	15.5	18.2	17.8	-	16.6	16.1	16.5	14.1	-	-	17.6	17.2	16.3	16.6	-	17.8	18.6	16.4	16.6	-	-	18.7	16.8	16.8	17.8	-	-	17.8	18.4	
10 /30	16.1	13.8	17.8	-	16.2	18.0	17.3	17.1	-	-	17.8	18.0	15.6	18.5	-	16.8	15.4	16.3	16.4	-	-	17.7	17.4	16.4	17.4	-	-	17.6	17.4	16.2	16.9	-	15.3	18.4	17.4	15.7	-	-	17.9	17.7	18.1	
10 /31	16.3	13.0	17.4	15.8	16.6	17.2	16.6	-	-	17.9	17.6	17.4	16.0	-	-	16.7	15.7	16.1	16.1	-	15.9	17.6	17.8	16.6	-	-	17.4	17.4	17.8	16.6	-	15.4	14.0	17.6	18.1	-	-	17.0	18.4	17.8	18.1	
11 /1	16.4	13.8	-	15.5	17.2	15.7	15.8	-	15.1	15.8	17.8	17.3	-	-	17.6	16.9	16.2	16.0	-	17.0	15.5	17.6	17.9	-	-	16.3	17.6	17.8	17.2	-	-	16.3	12.8	16.6	18.3	-	17.2	16.9	18.8	18.5	-	
11 /2	16.2	-	16.4	15.8	17.0	16.4	15.3	15.1	15.2	16.0	15.2	-	-	16.2	17.0	15.9	16.4	-	-	17.1	16.6	16.3	17.6	-	15.9	15.9	17.4	16.8	-	-	16.1	15.1	14.5	15.0	-	17.1	17.1	17.1	19.1	-	-	
11 /3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 /4	-	15.6	16.2	14.1	17.0	-	-	14.5	15.8	16.1	-	-	15.9	17.1	16.5	-	-	-	16.4	16.6	16.5	-	-	16.4	14.9	15.6	17.8	-	-	14.9	16.1	15.9	-	-	-	16.4	16.3	16.7	-	-	14.8	
11 /5	15.7	14.9	15.9	14.3	-	16.4	14.1	14.9	15.9	-	-	16.6	16.5	15.3	15.8	-	15.5	12.9	15.4	16.4	-	-	16.9	16.5	16.1	15.8	-	16.2	16.8	14.4	16.3	-	-	16.3	16.9	16.3	16.5	-	-	19.0	15.6	
11 /6	15.9	15.0	14.9	-	16.8	17.3	13.8	14.6	-	-	14.4	16.9	16.2	15.3	-	16.6	16.1	12.9	16.1	-	-	17.2	16.5	16.8	16.5	-	-	16.7	17.0	15.6	16.3	-	15.0	16.8	17.0	16.4	-	-	18.8	18.3	16.3	
11 /7	16.0	14.7	14.8	13.2	17.0	17.8	14.5	-	-	17.6	14.9	15.9	15.6	-	-	16.4	15.4	13.3	16.3	-	17.6	17.2	15.6	16.9	-	-	17.1	17.1	17.2	16.0	-	15.3	15.9	16.6	16.5	-	-	14.4	19.1	18.4	16.7	
11 /8	16.2	14.8	-	12.3	16.9	17.3	16.0	-	13.6	16.6	14.8	15.2	-	-	16.4	16.6	15.4	14.0	-	15.8	17.1	16.5	15.9	-	-	17.1	16.4	17.1	16.9	-	-	15.3	15.9	16.7	16.3	-	17.2	15.3	18.2	17.9	-	
11 /9	16.2	-	14.6	12.9	17.1	16.6	-	13.8	14.0	16.2	13.8	-	-	16.4	16.3	14.6	15.9	-	15.4	16.4	16.8	15.9	-	16.4	17.5	15.7	16.3	-	-	15.5	14.3	16.0	17.0	-	16.3	17.5	14.9	17.9	-	-		
11 /10	-	13.6	15.6	13.8	16.8	-	-	13.0	13.4	16.6	14.2	-	14.6	15.9	15.1	14.0	-	-	14.5	14.9	15.9	17.0	-	13.2	16.6	16.7	15.2	-	-	16.1	15.9	12.3	15.0	-	-	14.9	17.5	15.2	17.9	-	16.7	
11 /11	15.3	14.1	15.8	13.2	-	-	15.6	13.8	13.4	16.7	-	15.6	14.3	16.1	15.4	-	12.9	14.7	16.1	15.3	-	-	12.7	16.8	16.5	15.6	-	15.7	15.6	15.5	12.0	-	-	14.7	14.0	17.1	15.7	-	18.1	15.7		
11 /12	15.2	13.4	15.8	12.9	-	-	15.3	14.1	13.6	-	-	15.9	15.1	15.4	16.5	-	13.1	13.5	14.5	17.0	-	-	15.8	13.1	15.1	16.0	-	16.3	14.4	15.6	15.0	-	-	16.8	15.1	10.8	17.2	-	-	18.0	14.9	
11 /13	14.4	12.4	15.8	-	16.5	16.9	15.4	14.4	-	-	14.7	14.0	14.6	15.0	-	14.4	12.0	13.4	14.2	-	-	14.4	15.5	14.0	14.4	-	-	15.8	13.4	15.4	14.9	-	14.8	16.8	15.1	12.0	-	-	15.0	17.6	15.4	
11 /14	14.9	12.8	14.4	13.6	16.1	16.7	14.6	-	-	15.2	14.6	14.1	14.9	-	-	14.5	12.1	13.0	14.1	-	14.4	14.7	16.2	14.9	-	-	16.3	15.7	12.4	15.2	-	14.1	14.9	16.5	16.1	-	-	16.1	14.7	15.2	15.5	
11 /15	14.7	13.4	-	12.8	14.8	15.7	14.3	-	14.4	13.6	13.8	14.9	-	-	16.3	14.4	12.0	12.4	-	15.8	13.8	15.2	16.4	-	-	15.8	15.3	15.2	13.4	-	-	15.0	14.2	16.5	15.5	-	16.3	15.6	14.8	16.6	-	
11 /16	14.4	-	14.0	12.0	14.6	14.5	14.4	14.9	14.2	12.6	13.4	-	-	15.2	15.7	14.7	13.0	-	-	15.1	13.4	14.5	15.5	-	13.9	14.9	14.8	15.2	-	-	16.2	13.4	13.1	15.7	-	14.7	15.6	15.3	15.2	-	-	

## 相馬市松川浦の定地水温(℃)

※気象庁発表の日別海面水温に合わせ、H3年～R2年の30年平均としています。次回更新はR8年

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	H25	H26	H27	H28	H29	H30	H31	R2	R3	R4	R5	R6	R7	R8
11 /17	-	11.4	14.2	12.4	14.8	15.3	-	14.7	14.8	12.8	13.6	-	15.0	15.7	14.7	14.5	-	-	14.9	15.6	13.4	14.2	-	15.6	13.9	14.4	14.6	-	-	13.4	16.3	13.8	12.0	-	-	14.7	13.7	14.8	15.7	-	14.4	
11 /18	14.1	11.4	13.2	12.1	14.6	-	14.6	13.6	15.2	13.9	-	13.4	14.8	13.8	12.9	-	-	11.5	14.3	15.7	13.5	-	-	15.5	13.0	13.6	14.1	-	14.2	12.8	16.4	13.6	-	-	15.3	15.1	14.3	14.3	-	17.0	14.1	
11 /19	13.7	12.0	13.7	11.6	-	15.2	14.5	13.8	15.2	-	-	12.6	14.5	13.0	14.9	-	13.7	10.6	14.2	15.1	-	-	14.2	14.9	13.1	13.2	-	14.0	14.4	12.8	15.5	-	-	13.7	15.7	15.4	15.2	-	-	16.9	13.2	
11 /20	13.7	11.7	12.1	-	14.4	15.2	13.6	14.4	-	-	13.0	11.6	14.0	11.9	-	13.2	13.8	11.2	13.9	-	-	13.5	14.0	13.9	13.0	-	-	13.8	14.0	12.1	15.4	-	11.6	13.0	14.9	15.8	-	-	15.2	16.5	13.4	
11 /21	13.6	11.7	12.8	11.0	14.0	15.1	12.6	-	-	15.2	11.8	13.6	14.3	-	-	13.4	13.6	11.9	14.3	-	13.0	13.5	13.4	13.9	-	-	14.0	13.6	13.6	12.4	-	14.1	11.6	13.5	13.7	-	-	14.2	14.5	16.5	13.8	
11 /22	13.2	12.3	-	11.1	14.4	15.0	12.9	-	14.2	14.2	11.6	13.0	-	-	13.8	12.5	13.7	11.0	-	14.2	12.5	13.8	12.8	-	-	14.8	13.1	13.3	13.6	-	-	14.6	11.7	13.9	13.4	-	15.2	13.8	14.8	16.8	-	
11 /23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 /24	-	-	12.5	12.7	13.5	-	-	12.9	13.8	14.2	12.8	-	-	12.1	14.2	11.3	-	-	-	14.6	13.3	13.1	-	-	13.2	13.8	13.6	-	-	-	13.9	12.6	12.1	-	-	14.0	14.6	13.0	15.2	-	-	
11 /25	11.5	11.2	11.8	11.7	-	-	12.6	13.3	14.2	13.8	-	13.2	14.0	13.1	14.8	-	-	11.6	12.8	13.9	13.0	-	-	11.4	13.2	13.6	12.8	-	13.5	13.7	13.3	11.8	-	-	14.0	14.3	14.3	13.6	-	15.7	14.3	
11 /26	11.1	11.3	11.3	11.0	-	14.6	12.3	13.6	13.4	-	-	12.3	14.7	12.9	14.6	-	13.2	11.1	11.3	13.2	-	-	13.0	11.6	13.4	14.4	-	12.8	14.2	12.7	12.5	-	-	14.2	12.5	13.9	14.4	-	-	15.5	14.2	
11 /27	10.3	11.0	12.2	-	12.6	14.4	12.6	11.0	-	-	12.2	12.9	15.3	13.1	-	12.9	12.4	11.0	12.0	-	-	13.6	12.5	11.8	13.8	-	-	11.6	12.8	12.8	13.5	-	11.6	14.3	12.8	12.9	-	-	13.5	16.0	14.1	
11 /28	11.0	10.8	11.4	11.6	13.0	14.4	12.9	-	-	13.4	12.5	13.0	13.2	-	-	11.8	11.6	11.0	12.1	-	12.4	12.8	12.5	12.4	-	-	13.2	11.3	12.6	13.0	-	12.1	12.0	14.6	12.7	-	-	14.9	14.1	15.2	14.1	
11 /29	10.7	11.0	-	11.1	12.9	14.0	12.9	-	12.1	14.0	11.8	12.8	-	-	13.6	11.5	12.1	11.2	-	13.8	12.7	13.4	11.9	-	-	14.3	13.5	12.1	12.8	-	-	11.5	12.1	14.0	11.7	-	12.9	16.1	13.5	14.2	-	
11 /30	10.7	-	10.8	10.8	12.2	13.6	13.0	12.1	11.8	13.0	11.2	-	-	12.9	13.4	12.1	12.5	-	-	12.9	11.3	11.2	12.1	-	12.6	14.4	13.4	11.8	-	-	13.5	11.4	11.7	13.9	-	12.0	13.1	16.1	13.8	-	-	
12 /1	-	10.1	10.4	10.9	12.0	13.9	-	12.2	12.4	12.8	11.6	-	12.6	14.1	12.1	11.6	-	-	13.4	13.5	10.9	13.2	-	11.7	12.4	14.3	12.7	-	-	13.6	13.2	12.3	10.6	-	-	12.2	13.7	15.0	13.2	-	13.3	
12 /2	11.3	10.0	9.6	11.1	12.1	-	13.0	12.2	12.4	13.1	-	11.8	12.7	11.4	12.8	-	-	10.3	12.8	13.0	11.3	-	-	12.3	12.6	14.1	12.2	-	12.2	13.4	12.9	11.8	-	-	13.0	12.4	12.2	14.0	-	13.8	13.3	
12 /3	11.3	10.2	9.3	9.5	-	13.6	12.3	11.8	12.6	-	-	11.4	12.1	10.8	12.1	-	11.6	10.1	12.7	12.5	-	-	12.2	12.7	12.7	14.7	-	11.4	12.4	11.6	13.6	-	-	13.3	13.0	12.6	11.7	-	-	14.5	13.0	
12 /4	11.4	10.6	9.6	-	12.2	13.4	11.8	11.4	-	-	10.6	11.4	12.0	11.2	-	11.9	11.6	10.6	12.2	-	-	11.5	11.8	12.7	12.5	-	-	12.0	11.8	11.3	12.8	-	10.9	13.1	12.8	12.4	-	-	13.5	14.9	11.6	
12 /5	11.3	10.4	9.3	11.6	12.0	13.1	11.8	-	-	12.4	10.7	13.0	12.8	-	-	11.7	11.4	10.4	12.0	-	10.6	11.6	11.7	12.6	-	-	12.3	11.6	12.2	11.7	-	12.9	11.4	13.3	12.1	-	-	12.5	13.4	14.4	11.6	
12 /6	11.4	10.1	-	10.0	11.7	13.8	12.6	-	11.4	11.0	10.3	12.4	-	-	11.6	11.5	11.5	10.3	-	12.9	10.1	11.1	11.2	-	-	13.3	12.2	11.7	12.2	-	-	12.7	10.6	12.3	11.2	-	12.0	11.7	13.3	14.2	-	
12 /7	10.8	-	8.2	9.8	11.4	14.2	12.9	10.1	11.2	11.4	9.2	-	-	11.4	11.1	9.9	11.1	-	-	13.0	10.7	11.9	11.6	-	12.4	13.2	12.0	11.6	-	-	11.3	11.8	10.6	12.6	-	12.5	12.4	11.4	13.9	-	-	
12 /8	-	9.8	8.4	10.3	11.3	-	-	11.9	11.4	11.8	9.8	-	13.6	11.5	10.3	9.8	-	-	11.1	13.2	10.4	11.8	-	12.3	12.4	12.1	12.2	-	-	11.3	10.3	11.6	10.7	-	-	12.6	12.4	11.8	12.4	-	12.3	
12 /9	10.5	10.0	9.4	10.5	-	-	11.5	11.3	11.2	11.8	-	12.0	13.1	11.3	11.0	-	-	9.6	12.0	11.5	10.6	-	-	12.3	12.1	11.7	11.4	-	11.4	10.9	9.8	11.6	-	-	9.6	12.1	11.8	12.0	-	12.8	12.0	
12 /10	9.3	10.0	9.6	10.0	-	15.0	11.1	11.6	11.2	-	-	11.2	13.1	11.1	11.9	-	10.6	8.8	11.4	12.2	-	-	11.1	12.1	11.9	11.6	-	10.2	11.6	10.4	9.7	-	-	11.2	10.2	11.7	11.8	-	-	12.5	11.7	
12 /11	8.5	9.8	9.8	-	9.6	14.5	11.2	11.8	-	-	10.0	12.3	12.6	11.2	-	10.0	9.7	8.9	11.3	-	-	10.3	11.4	11.9	12.0	-	-	10.2	10.2	10.8	10.9	-	10.6	11.2	10.7	11.7	-	-	12.7	12.6	11.5	
12 /12	9.2	10.0	9.7	10.2	9.3	12.5	11.2	-	-	11.5	10.3	13.0	12.1	-	-	8.4	8.7	9.7	11.0	-	10.4	9.2	11.5	11.9	-	-	11.2	9.4	10.0	10.8	-	9.8	10.2	11.0	11.2	-	-	11.9	13.1	12.1	11.5	
12 /13	9.2	9.8	-	10.4	9.5	12.7	10.2	-	10.1	11.8	9.8	12.5	-	-	11.4	8.9	9.3	9.5	-	12.6	9.0	10.9	11.3	-	-	11.3	10.8	9.2	10.1	-	-	9.9	9.5	10.5	10.5	-	12.3	11.9	12.1	11.2	-	
12 /14	9.4	-	8.6	10.5	9.5	13.4	-	10.8	10.4	11.4	9.6	-	-	11.7	11.1	8.4	9.2	-	-	12.2	8.6	11.3	11.4	-	11.3	11.3	10.7	9.2	-	-	11.0	9.7	9.0	10.4	-	10.4	12.0	11.9	11.9	-	-	
12 /15	-	9.8	9.6	10.3	9.9	11.7	-	10.2	9.6	11.2	10.0	-	10.9	11.6	10.9	9.6	-	11.5	12.6	8.6	11.2	-	10.9	10.4	11.0	11.4	-	-	8.7	12.1	9.8	8.3	-	-	10.3	12.3	11.7	12.5	-	9.9		
12 /16	8.6	9.0	9.9	9.5	9.4	-	10.8	9.9	9.6	9.6	-	12.5	11.4	10.7	10.8	-	-	9.6	11.6	12.4	9.1	-	-	10.8	10.0	11.2	10.6	-	8.2	7.5	12.7	9.7	-	-	10.4	10.0	12.2	11.2	-	11.1	9.5	
12 /17	8.5	8.8	8.3	8.8	-	11.0	10.8	9.8	10.2	-	-	13.2	11.5	10.9	11.1	-	9.9	9.7	11.6	11.3	-	-	10.5	11.2	9.5	11.1	-	10.0	8.6	8.5	12.1	-	-	9.6	10.6	10.1	12.3	-	-	11.2	9.8	
12 /18	7.7	8.9	8.4	-	10.1	11.7	10.6	9.0	-	-	9.0	12.9	11.6	10.0	-	9.2	9.7	8.7	11.6	-	-	9.8	10.7	11.5	10.4	-	-	10.2	8.8	6.2	11.9	-	8.2	10.3	10.9	9.9	-	-	11.6	11.5	9.4	
12 /19	8.1	9.4	8.2	8.4	9.3	11.5	9.1	-	9.4	9.3	11.8	11.9	-	-	9.2	9.2	9.0	11.5	-	7.4	9.9	10.2	11.4	-	-	9.5	9.4	8.8	7.3	-	10.4	8.9	10.2	10.7	-	-	9.9	11.8	11.2	9.3		
12 /20	7.8	8.9	-	8.2	9.8	11.3	9.3	-	8.6	8.8	9.1	11.5	-	-	9.6	10.0	9.2	8.6	-	10.4	8.6	10.0	10.1	-	-	10.7	9.3	9.3	8.6	-	-	10.7	8.4	9.4	11.2	-	9.7	9.7	11.7	10.9	-	
12 /21	7.4	-	8.3	8.4	9.9	11.6	9.6	9.0	9.4	9.7	8.8	-	-	9.7	9.1	10.4	9.5	-	-	10.8	8.4	10.3	9.9	-	9.8	10.4	9.2	7.9	-	-	11.2	10.9	8.0	9.7	-	9.3	10.7	9.7	11.6	-	-	
12 /22	-	9.6	8.0	7.2	10.1	-	-	9.2	8.8	9.8	8.7	-	10.7	10.0	8.9	9.1	-	-	9.6	10.4	8.9	10.2	-	11.1	9.6	10.8	9.0	-	-	8.3	11.3	10.9	8.6	-	-	9.4	10.5	10.1	11.2	-		

相馬です。

月日\年	平年値(※)	
1月平均	7.6	1月
2月平均	6.8	2月
3月平均	7.7	3月
4月平均	10.7	4月
5月平均	15.2	5月
6月平均	18.7	6月
7月平均	21.9	7月
8月平均	24.0	8月
9月平均	22.7	9月
10月平均	18.6	10月
11月平均	14.4	11月
12月平均	10.6	12月
最高値	27.1	Max.
最低値	5.6	Min.
平均値	15.1	Ave.
1 /1	-	1/1
1 /2	-	1/2
1 /3	-	1/3
1 /4	8.2	1/4
1 /5	8.2	1/5
1 /6	8.1	1/6
1 /7	8.2	1/7
1 /8	8.3	1/8
1 /9	8.1	1/9
1 /10	7.8	1/10
1 /11	7.7	1/11
1 /12	7.5	1/12
1 /13	7.6	1/13
1 /14	7.6	1/14
1 /15	7.4	1/15
1 /16	7.5	1/16
1 /17	7.5	1/17
1 /18	7.4	1/18
1 /19	7.3	1/19
1 /20	7.3	1/20
1 /21	7.6	1/21
1 /22	7.4	1/22
1 /23	7.3	1/23
1 /24	6.9	1/24
1 /25	7.0	1/25
1 /26	6.9	1/26
1 /27	7.0	1/27
1 /28	7.0	1/28
1 /29	6.9	1/29
1 /30	6.8	1/30

相馬です。

月日\年	平年値(※)	
1 /31	6.7	1/31
2 /1	6.9	2/1
2 /2	6.5	2/2
2 /3	6.9	2/3
2 /4	7.1	2/4
2 /5	7.0	2/5
2 /6	7.0	2/6
2 /7	7.0	2/7
2 /8	6.7	2/8
2 /9	6.7	2/9
2 /10	6.7	2/10
2 /11	6.8	2/11
2 /12	6.8	2/12
2 /13	6.7	2/13
2 /14	6.7	2/14
2 /15	6.8	2/15
2 /16	6.7	2/16
2 /17	6.7	2/17
2 /18	6.7	2/18
2 /19	6.7	2/19
2 /20	6.7	2/20
2 /21	6.8	2/21
2 /22	6.7	2/22
2 /23	7.0	2/23
2 /24	6.8	2/24
2 /25	6.9	2/25
2 /26	7.0	2/26
2 /27	6.8	2/27
2 /28	7.0	2/28
2 /29	6.8	2/29
3 /1	7.1	3/1
3 /2	6.9	3/2
3 /3	7.0	3/3
3 /4	6.9	3/4
3 /5	7.2	3/5
3 /6	7.2	3/6
3 /7	7.3	3/7
3 /8	7.1	3/8
3 /9	7.2	3/9
3 /10	7.3	3/10
3 /11	7.2	3/11
3 /12	7.1	3/12
3 /13	7.4	3/13
3 /14	7.3	3/14
3 /15	7.3	3/15

相馬です。

月日\年	平年値(※)	
3 /16	7.7	3/16
3 /17	7.8	3/17
3 /18	8.1	3/18
3 /19	8.0	3/19
3 /20	8.1	3/20
3 /21	8.3	3/21
3 /22	8.1	3/22
3 /23	7.9	3/23
3 /24	7.9	3/24
3 /25	8.1	3/25
3 /26	8.5	3/26
3 /27	8.4	3/27
3 /28	8.5	3/28
3 /29	8.5	3/29
3 /30	8.4	3/30
3 /31	8.8	3/31
4 /1	9.1	4/1
4 /2	9.3	4/2
4 /3	9.2	4/3
4 /4	9.4	4/4
4 /5	9.2	4/5
4 /6	9.6	4/6
4 /7	9.8	4/7
4 /8	10.1	4/8
4 /9	10.1	4/9
4 /10	10.2	4/10
4 /11	10.0	4/11
4 /12	10.2	4/12
4 /13	10.3	4/13
4 /14	10.3	4/14
4 /15	10.7	4/15
4 /16	10.9	4/16
4 /17	11.1	4/17
4 /18	11.2	4/18
4 /19	11.2	4/19
4 /20	11.2	4/20
4 /21	10.9	4/21
4 /22	11.2	4/22
4 /23	11.4	4/23
4 /24	11.9	4/24
4 /25	12.1	4/25
4 /26	12.2	4/26
4 /27	12.2	4/27
4 /28	12.5	4/28
4 /29	-	4/29

相馬です。

月日\年	平年値(※)	
4 /30	12.8	4/30
5 /1	12.9	5/1
5 /2	13.0	5/2
5 /3	-	5/3
5 /4	-	5/4
5 /5	-	5/5
5 /6	13.4	5/6
5 /7	13.7	5/7
5 /8	13.9	5/8
5 /9	13.9	5/9
5 /10	14.1	5/10
5 /11	14.4	5/11
5 /12	14.4	5/12
5 /13	14.3	5/13
5 /14	15.0	5/14
5 /15	15.2	5/15
5 /16	15.2	5/16
5 /17	15.1	5/17
5 /18	15.3	5/18
5 /19	15.3	5/19
5 /20	14.7	5/20
5 /21	15.2	5/21
5 /22	15.5	5/22
5 /23	15.9	5/23
5 /24	16.4	5/24
5 /25	16.6	5/25
5 /26	16.6	5/26
5 /27	16.1	5/27
5 /28	16.7	5/28
5 /29	17.1	5/29
5 /30	16.8	5/30
5 /31	17.4	5/31
6 /1	17.3	6/1
6 /2	17.4	6/2
6 /3	17.3	6/3
6 /4	17.8	6/4
6 /5	17.6	6/5
6 /6	17.7	6/6
6 /7	17.8	6/7
6 /8	17.6	6/8
6 /9	17.5	6/9
6 /10	18.0	6/10
6 /11	18.2	6/11
6 /12	18.0	6/12
6 /13	18.6	6/13

相馬です。

月日\年	平年値(※)	
6 /14	19.0	6/14
6 /15	18.8	6/15
6 /16	18.9	6/16
6 /17	19.4	6/17
6 /18	19.2	6/18
6 /19	19.1	6/19
6 /20	19.1	6/20
6 /21	19.2	6/21
6 /22	19.4	6/22
6 /23	19.7	6/23
6 /24	19.3	6/24
6 /25	19.5	6/25
6 /26	19.7	6/26
6 /27	20.0	6/27
6 /28	20.0	6/28
6 /29	20.2	6/29
6 /30	20.3	6/30
7 /1	20.0	7/1
7 /2	20.8	7/2
7 /3	21.0	7/3
7 /4	20.8	7/4
7 /5	20.8	7/5
7 /6	21.2	7/6
7 /7	21.3	7/7
7 /8	21.2	7/8
7 /9	21.3	7/9
7 /10	21.1	7/10
7 /11	21.7	7/11
7 /12	21.9	7/12
7 /13	21.8	7/13
7 /14	21.6	7/14
7 /15	21.7	7/15
7 /16	21.3	7/16
7 /17	21.6	7/17
7 /18	21.8	7/18
7 /19	22.3	7/19
7 /20	22.3	7/20
7 /21	22.1	7/21
7 /22	21.9	7/22
7 /23	22.5	7/23
7 /24	22.6	7/24
7 /25	22.8	7/25
7 /26	23.6	7/26
7 /27	23.6	7/27
7 /28	23.0	7/28

相馬です。

月日\年	平年値(※)	
7 /29	23.1	7/29
7 /30	23.3	7/30
7 /31	23.9	7/31
8 /1	23.9	8/1
8 /2	23.6	8/2
8 /3	23.4	8/3
8 /4	23.3	8/4
8 /5	23.6	8/5
8 /6	23.5	8/6
8 /7	23.9	8/7
8 /8	24.4	8/8
8 /9	24.6	8/9
8 /10	24.5	8/10
8 /11	23.9	8/11
8 /12	23.7	8/12
8 /13	24.1	8/13
8 /14	24.5	8/14
8 /15	24.6	8/15
8 /16	24.4	8/16
8 /17	24.4	8/17
8 /18	24.1	8/18
8 /19	24.2	8/19
8 /20	24.1	8/20
8 /21	23.9	8/21
8 /22	23.9	8/22
8 /23	24.2	8/23
8 /24	24.4	8/24
8 /25	24.6	8/25
8 /26	23.9	8/26
8 /27	23.9	8/27
8 /28	23.7	8/28
8 /29	24.0	8/29
8 /30	24.2	8/30
8 /31	23.8	8/31
9 /1	23.8	9/1
9 /2	23.9	9/2
9 /3	23.9	9/3
9 /4	23.9	9/4
9 /5	23.8	9/5
9 /6	24.0	9/6
9 /7	23.9	9/7
9 /8	23.4	9/8
9 /9	23.4	9/9
9 /10	23.7	9/10
9 /11	23.4	9/11

相馬です。

月日\年	平年値(※)	
9 /12	23.4	9/12
9 /13	23.1	9/13
9 /14	23.0	9/14
9 /15	22.6	9/15
9 /16	22.7	9/16
9 /17	22.4	9/17
9 /18	22.3	9/18
9 /19	22.4	9/19
9 /20	22.4	9/20
9 /21	22.0	9/21
9 /22	21.7	9/22
9 /23	22.4	9/23
9 /24	21.1	9/24
9 /25	21.6	9/25
9 /26	21.4	9/26
9 /27	21.2	9/27
9 /28	21.0	9/28
9 /29	20.7	9/29
9 /30	20.7	9/30
10 /1	20.7	10/1
10 /2	20.7	10/2
10 /3	20.8	10/3
10 /4	20.6	10/4
10 /5	20.2	10/5
10 /6	19.6	10/6
10 /7	19.8	10/7
10 /8	19.4	10/8
10 /9	19.1	10/9
10 /10	19.6	10/10
10 /11	19.6	10/11
10 /12	19.7	10/12
10 /13	19.2	10/13
10 /14	18.7	10/14
10 /15	18.7	10/15
10 /16	18.4	10/16
10 /17	18.6	10/17
10 /18	18.6	10/18
10 /19	18.5	10/19
10 /20	18.5	10/20
10 /21	17.9	10/21
10 /22	17.5	10/22
10 /23	17.5	10/23
10 /24	17.3	10/24
10 /25	17.4	10/25
10 /26	17.1	10/26

相馬です。

月日\年	平年値(※)	
10 /27	16.7	10/27
10 /28	16.5	10/28
10 /29	16.8	10/29
10 /30	17.0	10/30
10 /31	16.8	10/31
11 /1	16.6	11/1
11 /2	16.1	11/2
11 /3	-	11/3
11 /4	16.1	11/4
11 /5	15.8	11/5
11 /6	15.9	11/6
11 /7	16.1	11/7
11 /8	16.0	11/8
11 /9	15.7	11/9
11 /10	15.0	11/10
11 /11	15.0	11/11
11 /12	14.9	11/12
11 /13	14.5	11/13
11 /14	14.7	11/14
11 /15	14.7	11/15
11 /16	14.5	11/16

相馬です。

月日\年	平年値(※)	
11 /17	14.4	11/17
11 /18	14.1	11/18
11 /19	14.0	11/19
11 /20	13.4	11/20
11 /21	13.4	11/21
11 /22	13.3	11/22
11 /23	-	11/23
11 /24	13.3	11/24
11 /25	13.3	11/25
11 /26	13.1	11/26
11 /27	12.7	11/27
11 /28	12.5	11/28
11 /29	12.7	11/29
11 /30	12.5	11/30
12 /1	12.5	12/1
12 /2	12.4	12/2
12 /3	12.3	12/3
12 /4	11.8	12/4
12 /5	11.9	12/5
12 /6	11.6	12/6
12 /7	11.5	12/7
12 /8	11.5	12/8
12 /9	11.4	12/9
12 /10	11.2	12/10
12 /11	11.0	12/11
12 /12	10.6	12/12
12 /13	10.4	12/13
12 /14	10.4	12/14
12 /15	10.5	12/15
12 /16	10.4	12/16
12 /17	10.5	12/17
12 /18	10.1	12/18
12 /19	9.7	12/19
12 /20	9.6	12/20
12 /21	9.6	12/21
12 /22	9.7	12/22
12 /23	10.0	12/23
12 /24	9.6	12/24
12 /25	9.6	12/25
12 /26	9.0	12/26
12 /27	9.0	12/27
12 /28	9.1	12/28
12 /29	-	12/29
12 /30	-	12/30
12 /31	-	12/31