



# Fisheries and Ocean Institute of Ocean Sciences

Sidney, B.C., V8L 4B2

## Daily Seawater Temperature and Density Record Shore Station

Station *Race Rocks Lightstation*

Time Zor

Observer Lester B. Pearson College of the Pacific

MONTH: February

YEAR:

| Date | Time  | Sea Temp. °C | Jar Temp. °C | Hydro-meter No. | Observer | Density (1.02--)<br>Reduced | *Corrected |
|------|-------|--------------|--------------|-----------------|----------|-----------------------------|------------|
| 1    | 14:54 | 8.5          | 8.2          | 10,802          | 1.0239   | 1.0228                      | 1.0        |
| 2    | 16:01 | 8.5          | 8.5          | 10,802          | 1.0237   | 1.0227                      | 1.0        |
| 3    | 17:10 | 8.5          | 8.3          | 10,802          | 1.0241   | 1.0230                      | 1.0        |
| 4    | 6:03  | 8.5          | 8.2          | 10,802          | 1.0240   | 1.0229                      | 1.0        |
| 5    | 6:00  | 8.5          | 8.2          | 10,802          | 1.0239   | 1.0228                      | 1.0        |
| 6    | 6:28  | 8.5          | 8.4          | 10,802          | 1.0241   | 1.0230                      | 1.0        |
| 7    | 6:40  | 8.5          | 8.5          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
| 8    | 6:45  | 8.5          | 8.2          | 10,802          | 1.0239   | 1.0228                      | 1.0        |
| 9    | 7:30  | 8.5          | 8.1          | 10,802          | 1.0236   | 1.0225                      | 1.0        |
| 10   | 8:08  | 8.5          | 8.2          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 11   | 10:15 | 8.5          | 8.3          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 12   | 10:00 | 8.5          | 8.3          | 10,802          | 1.0237   | 1.0226                      | 1.0        |
| 13   | 12:09 | 8.5          | 8.4          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 14   | 13:01 | 8.5          | 8.6          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
| 15   | 14:04 | 8.5          | 8.5          | 10,802          | 1.0237   | 1.0227                      | 1.0        |
| 16   | 15:01 | 8.5          | 8.6          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
| 17   | 15:47 | 9.0          | 8.6          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
| 18   | 16:31 | 9.0          | 8.7          | 10,802          | 1.0239   | 1.0229                      | 1.0        |
| 19   | 5:00  | 8.5          | 8.6          | 10,802          | 1.0237   | 1.0227                      | 1.0        |
| 20   | 5:02  | 9.0          | 8.7          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
| 21   | 5:12  | 9.5          | 8.1          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 22   | 5:25  | 8.1          | 8.0          | 10,802          | 1.0239   | 1.0228                      | 1.0        |
| 23   | 6:06  | 8.5          | 8.0          | 10,802          | 1.0240   | 1.0229                      | 1.0        |
| 24   | 6:15  | 8.6          | 8.2          | 10,802          | 1.0236   | 1.0226                      | 1.0        |
| 25   | 8:00  | 9.0          | 8.5          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 26   | 9:20  | 9.0          | 8.6          | 10,802          | 1.0237   | 1.0226                      | 1.0        |
| 27   | 11:30 | 9.0          | 8.9          | 10,802          | 1.0238   | 1.0227                      | 1.0        |
| 28   | 13:00 | 10.0         | 9.4          | 10,802          | 1.0238   | 1.0228                      | 1.0        |
|      |       |              |              |                 |          |                             |            |
|      |       |              |              |                 |          |                             |            |

|       |   |     |     |  |        |        |       |
|-------|---|-----|-----|--|--------|--------|-------|
|       |   |     |     |  |        |        |       |
| Mean* | * | 8.7 | 8.4 |  | 1.0238 | 1.0228 | 1.0 * |

Please mail to: Inst. Ocean Science, P.O. Box 6000, Sidney, B.C. V8L 4B2

\* These calculations will be done later at D.F.O. office.

**Recorded by Race Rocks Marine Protected Area Guardian Ryan Murphy**  
**Lester B. Pearson College of the Pacific**

Please mail to: Inst. Ocean Science, P.O. Box 6000, Sidney, B.C. V



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