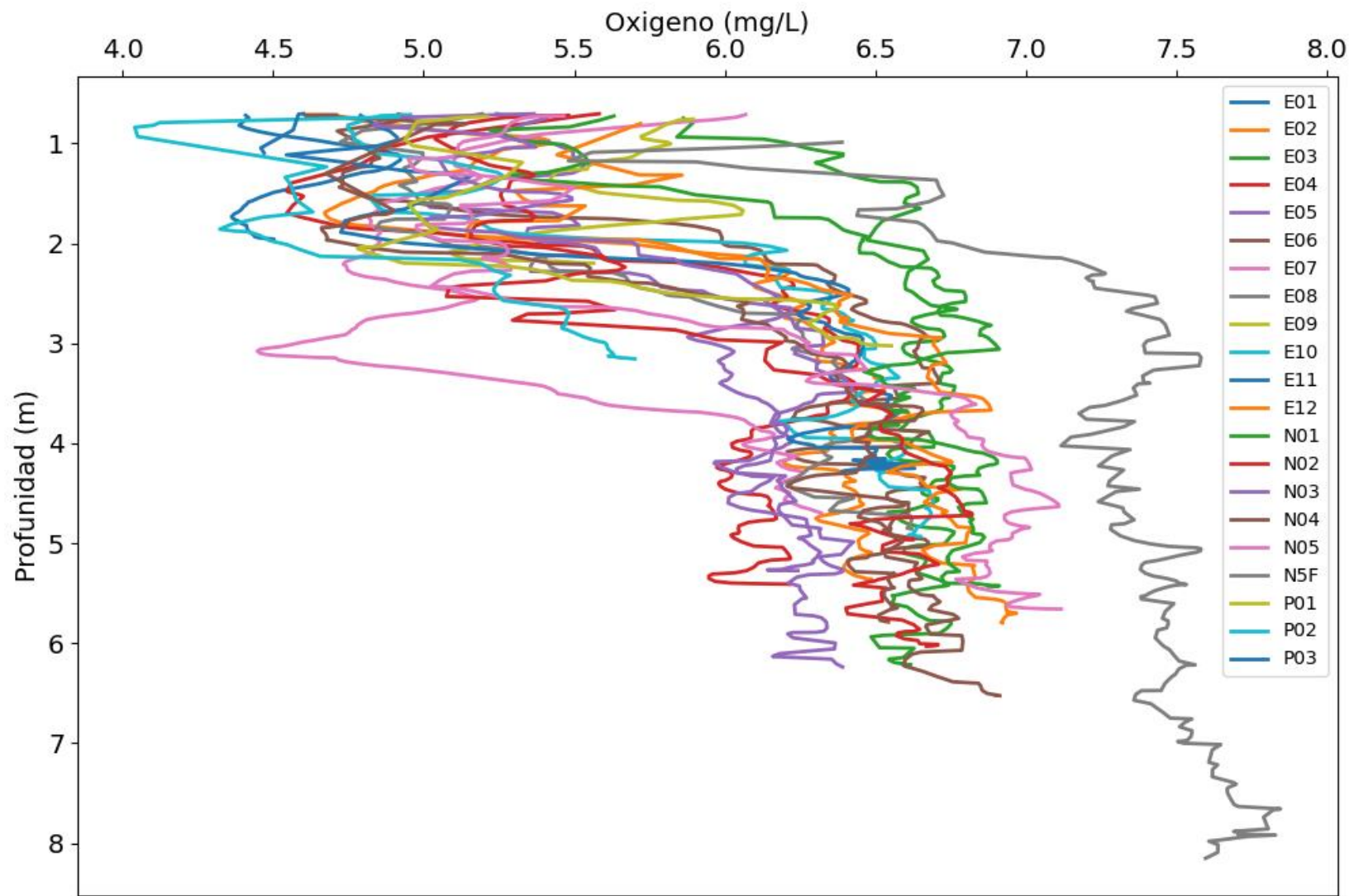
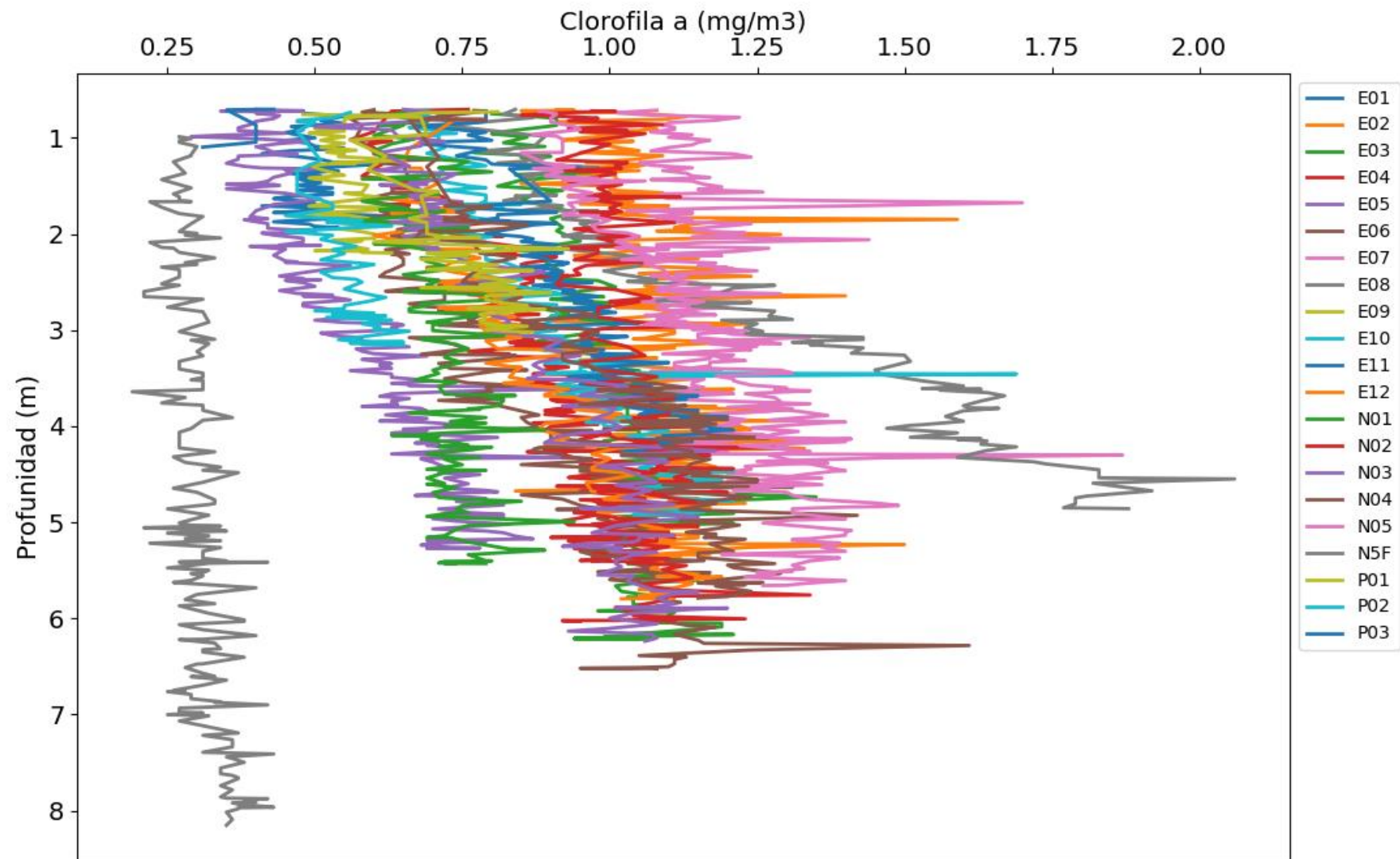
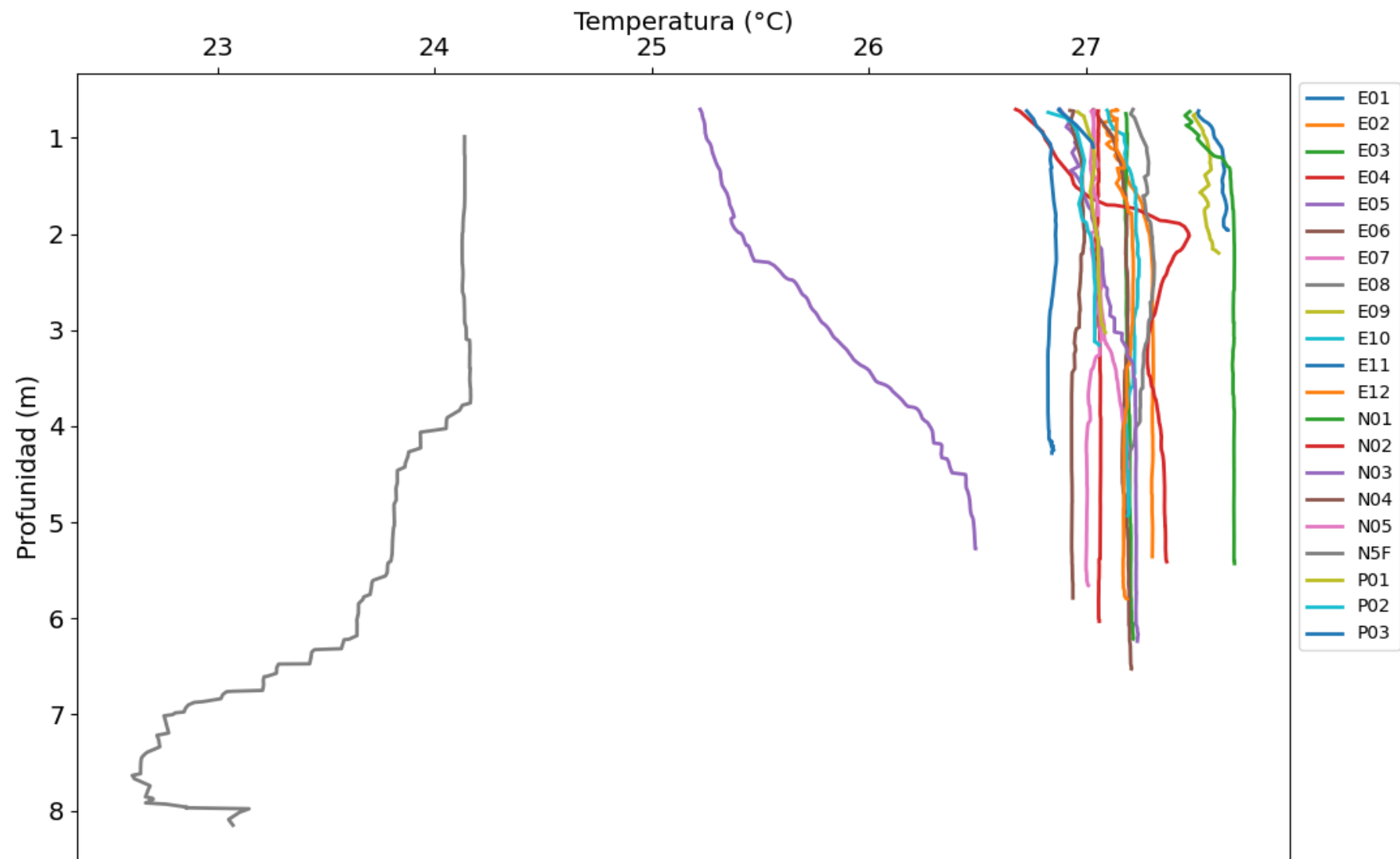
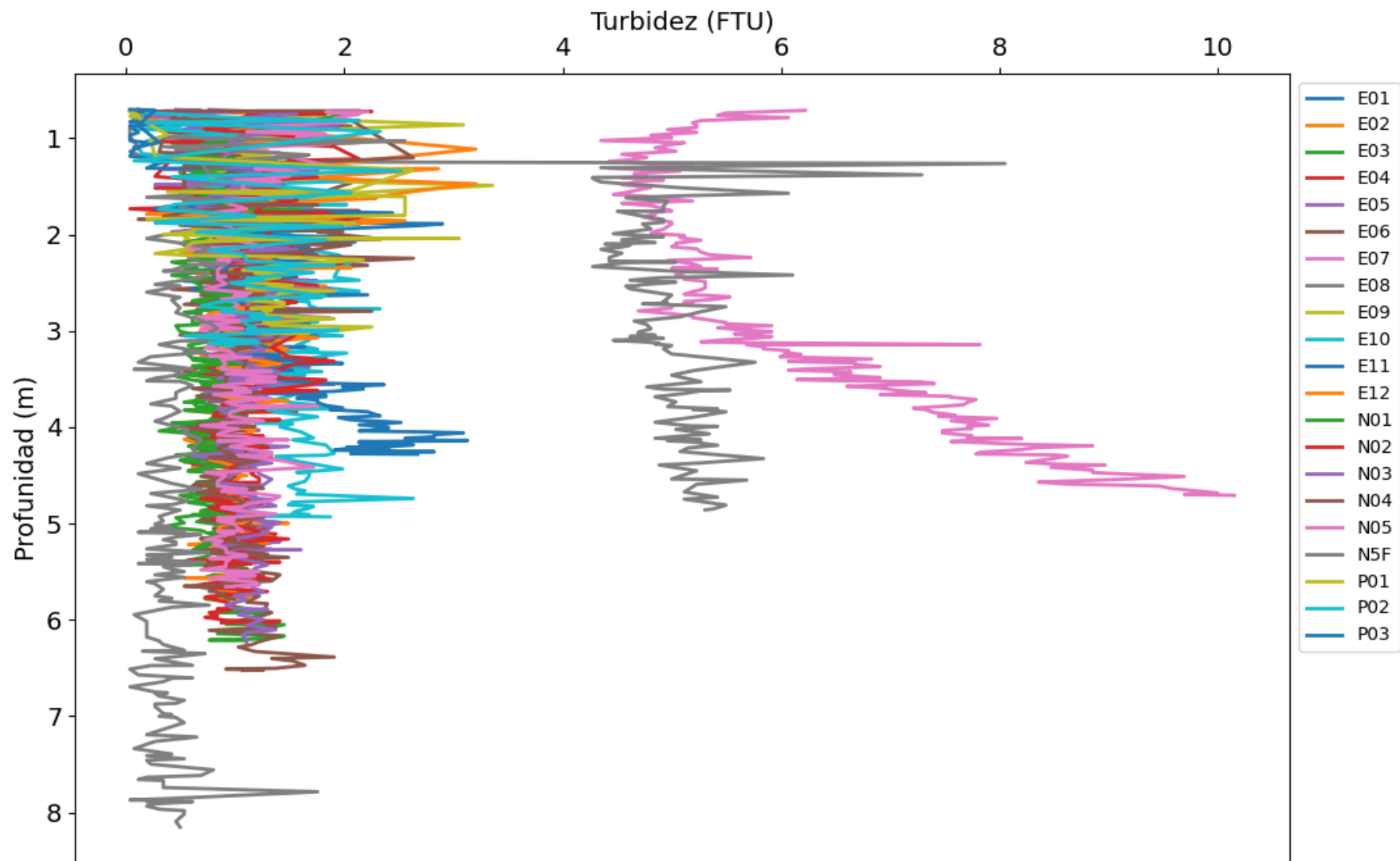
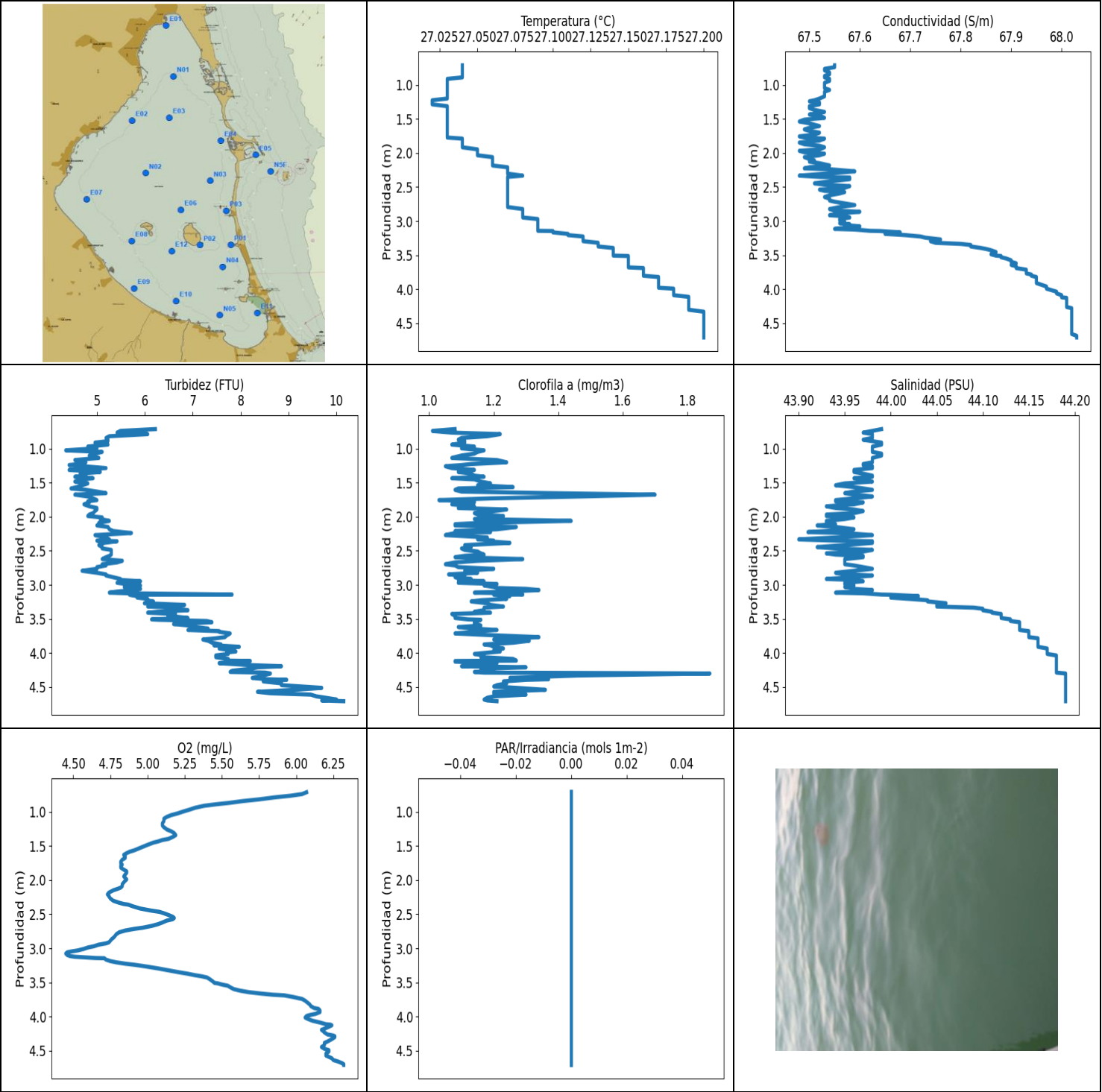












| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.02      | 67.48               | 4.35           | 4.45           | 0                           | 1.01              | 43.9            |
| PROF (metros)                                                                | 1.225      | 1.537               | 1.024          | 3.076          | 0                           | 0.739             | 2.332           |
| MÁXIMO                                                                       | 27.2       | 27.2                | 10.15          | 6.32           | 0                           | 1.87              | 44.19           |
| PROF (metros)                                                                | 4.33       | 4.684               | 4.708          | 4.697          | 0                           | 4.301             | 4.301           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E07 - Punto 001                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

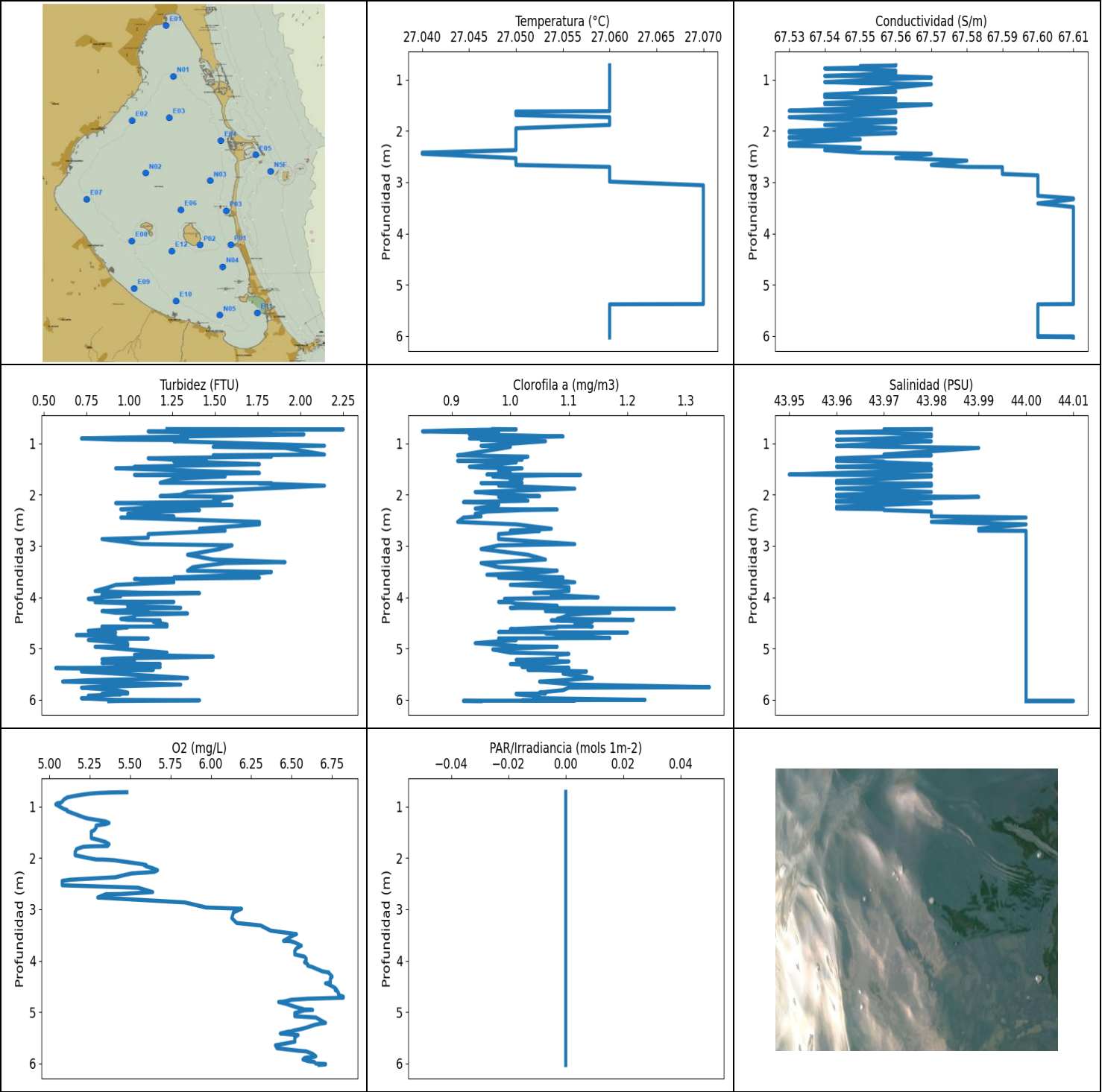
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.712                                                          | 27.04      | 67.55               | 6.22           | 6.07           | 0                           | 1.08              | 43.99           |
| 0.739                                                          | 27.04      | 67.55               | 5.49           | 6.04           | 0                           | 1.01              | 43.98           |
| 0.764                                                          | 27.04      | 67.53               | 5.42           | 5.96           | 0                           | 1.07              | 43.97           |
| 0.786                                                          | 27.04      | 67.53               | 6.06           | 5.86           | 0                           | 1.22              | 43.98           |
| 0.817                                                          | 27.04      | 67.54               | 5.26           | 5.75           | 0                           | 1.18              | 43.98           |
| 0.842                                                          | 27.04      | 67.54               | 5.19           | 5.64           | 0                           | 1.1               | 43.98           |
| 0.868                                                          | 27.04      | 67.53               | 5.23           | 5.55           | 0                           | 1.09              | 43.97           |
| 0.889                                                          | 27.04      | 67.53               | 5.23           | 5.46           | 0                           | 1.11              | 43.98           |
| 0.911                                                          | 27.03      | 67.54               | 4.96           | 5.38           | 0                           | 1.11              | 43.99           |
| 0.94                                                           | 27.03      | 67.54               | 5.23           | 5.32           | 0                           | 1.07              | 43.99           |
| 0.969                                                          | 27.03      | 67.53               | 4.81           | 5.28           | 0                           | 1.14              | 43.98           |
| 0.995                                                          | 27.03      | 67.53               | 5.0            | 5.24           | 0                           | 1.1               | 43.98           |
| 1.024                                                          | 27.03      | 67.53               | 4.35           | 5.2            | 0                           | 1.17              | 43.98           |
| 1.047                                                          | 27.03      | 67.53               | 5.11           | 5.16           | 0                           | 1.15              | 43.98           |
| 1.073                                                          | 27.03      | 67.54               | 4.96           | 5.13           | 0                           | 1.14              | 43.99           |
| 1.1                                                            | 27.03      | 67.53               | 4.84           | 5.11           | 0                           | 1.1               | 43.99           |
| 1.136                                                          | 27.03      | 67.53               | 5.04           | 5.11           | 0                           | 1.07              | 43.98           |
| 1.167                                                          | 27.03      | 67.53               | 4.54           | 5.1            | 0                           | 1.21              | 43.98           |
| 1.2                                                            | 27.03      | 67.52               | 4.77           | 5.1            | 0                           | 1.24              | 43.98           |
| 1.225                                                          | 27.02      | 67.51               | 4.62           | 5.11           | 0                           | 1.13              | 43.97           |
| 1.24                                                           | 27.02      | 67.5                | 4.42           | 5.12           | 0                           | 1.1               | 43.97           |
| 1.258                                                          | 27.02      | 67.52               | 4.73           | 5.13           | 0                           | 1.05              | 43.98           |
| 1.285                                                          | 27.02      | 67.52               | 5.19           | 5.16           | 0                           | 1.07              | 43.98           |
| 1.312                                                          | 27.03      | 67.5                | 4.42           | 5.18           | 0                           | 1.14              | 43.96           |
| 1.341                                                          | 27.03      | 67.5                | 5.07           | 5.19           | 0                           | 1.09              | 43.96           |
| 1.367                                                          | 27.03      | 67.51               | 4.65           | 5.17           | 0                           | 1.13              | 43.97           |
| 1.396                                                          | 27.03      | 67.53               | 4.77           | 5.14           | 0                           | 1.14              | 43.98           |
| 1.412                                                          | 27.03      | 67.52               | 4.54           | 5.1            | 0                           | 1.17              | 43.98           |
| 1.434                                                          | 27.03      | 67.5                | 4.92           | 5.07           | 0                           | 1.07              | 43.96           |
| 1.45                                                           | 27.03      | 67.52               | 4.69           | 5.04           | 0                           | 1.14              | 43.97           |
| 1.483                                                          | 27.03      | 67.53               | 4.54           | 5.0            | 0                           | 1.16              | 43.98           |
| 1.51                                                           | 27.03      | 67.49               | 4.81           | 4.97           | 0                           | 1.19              | 43.95           |
| 1.537                                                          | 27.03      | 67.48               | 4.69           | 4.94           | 0                           | 1.15              | 43.94           |
| 1.564                                                          | 27.03      | 67.5                | 4.58           | 4.91           | 0                           | 1.26              | 43.96           |
| 1.584                                                          | 27.03      | 67.51               | 4.46           | 4.88           | 0                           | 1.09              | 43.97           |
| 1.604                                                          | 27.03      | 67.52               | 4.77           | 4.86           | 0                           | 1.08              | 43.98           |
| 1.63                                                           | 27.03      | 67.5                | 5.0            | 4.84           | 0                           | 1.1               | 43.96           |
| 1.653                                                          | 27.03      | 67.49               | 5.19           | 4.85           | 0                           | 1.37              | 43.95           |
| 1.675                                                          | 27.03      | 67.5                | 4.54           | 4.85           | 0                           | 1.7               | 43.96           |
| 1.701                                                          | 27.03      | 67.52               | 4.81           | 4.83           | 0                           | 1.47              | 43.98           |
| 1.73                                                           | 27.03      | 67.51               | 4.92           | 4.82           | 0                           | 1.19              | 43.96           |
| 1.755                                                          | 27.03      | 67.48               | 5.0            | 4.82           | 0                           | 1.03              | 43.94           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.773 | 27.03 | 67.49 | 4.81 | 4.83 | 0 | 1.14 | 43.94 |
| 1.788 | 27.04 | 67.53 | 4.84 | 4.82 | 0 | 1.14 | 43.97 |
| 1.817 | 27.04 | 67.52 | 4.73 | 4.82 | 0 | 1.07 | 43.96 |
| 1.846 | 27.04 | 67.48 | 4.84 | 4.84 | 0 | 1.14 | 43.93 |
| 1.871 | 27.04 | 67.49 | 5.0  | 4.86 | 0 | 1.09 | 43.94 |
| 1.893 | 27.04 | 67.52 | 5.0  | 4.86 | 0 | 1.24 | 43.96 |
| 1.916 | 27.04 | 67.53 | 4.96 | 4.85 | 0 | 1.2  | 43.97 |
| 1.946 | 27.05 | 67.52 | 4.92 | 4.84 | 0 | 1.14 | 43.96 |
| 1.967 | 27.05 | 67.48 | 4.84 | 4.85 | 0 | 1.15 | 43.93 |
| 1.989 | 27.05 | 67.49 | 4.81 | 4.86 | 0 | 1.23 | 43.93 |
| 2.009 | 27.05 | 67.53 | 5.11 | 4.85 | 0 | 1.2  | 43.96 |
| 2.033 | 27.05 | 67.52 | 5.07 | 4.84 | 0 | 1.14 | 43.95 |
| 2.06  | 27.06 | 67.49 | 5.26 | 4.83 | 0 | 1.44 | 43.93 |
| 2.089 | 27.06 | 67.5  | 5.04 | 4.83 | 0 | 1.16 | 43.93 |
| 2.109 | 27.06 | 67.51 | 5.04 | 4.82 | 0 | 1.08 | 43.94 |
| 2.127 | 27.06 | 67.5  | 5.0  | 4.8  | 0 | 1.08 | 43.92 |
| 2.149 | 27.06 | 67.52 | 5.23 | 4.77 | 0 | 1.27 | 43.94 |
| 2.183 | 27.06 | 67.54 | 5.26 | 4.74 | 0 | 1.21 | 43.96 |
| 2.209 | 27.07 | 67.5  | 5.34 | 4.73 | 0 | 1.08 | 43.93 |
| 2.225 | 27.07 | 67.49 | 5.53 | 4.74 | 0 | 1.19 | 43.91 |
| 2.238 | 27.07 | 67.54 | 5.72 | 4.74 | 0 | 1.08 | 43.95 |
| 2.269 | 27.07 | 67.59 | 4.96 | 4.75 | 0 | 1.05 | 43.98 |
| 2.303 | 27.07 | 67.53 | 5.19 | 4.77 | 0 | 1.18 | 43.94 |
| 2.332 | 27.08 | 67.48 | 5.26 | 4.81 | 0 | 1.15 | 43.9  |
| 2.35  | 27.07 | 67.52 | 5.0  | 4.84 | 0 | 1.2  | 43.94 |
| 2.359 | 27.07 | 67.58 | 5.42 | 4.87 | 0 | 1.18 | 43.98 |
| 2.383 | 27.07 | 67.58 | 5.15 | 4.9  | 0 | 1.25 | 43.98 |
| 2.416 | 27.07 | 67.54 | 5.04 | 4.95 | 0 | 1.11 | 43.95 |
| 2.445 | 27.07 | 67.51 | 5.11 | 5.02 | 0 | 1.13 | 43.92 |
| 2.465 | 27.07 | 67.53 | 5.11 | 5.08 | 0 | 1.1  | 43.94 |
| 2.486 | 27.07 | 67.58 | 5.3  | 5.11 | 0 | 1.11 | 43.98 |
| 2.51  | 27.07 | 67.57 | 5.3  | 5.14 | 0 | 1.15 | 43.97 |
| 2.537 | 27.07 | 67.52 | 5.3  | 5.17 | 0 | 1.16 | 43.93 |
| 2.555 | 27.07 | 67.53 | 5.3  | 5.18 | 0 | 1.17 | 43.94 |
| 2.573 | 27.07 | 67.57 | 5.26 | 5.17 | 0 | 1.11 | 43.97 |
| 2.593 | 27.07 | 67.56 | 5.19 | 5.13 | 0 | 1.08 | 43.97 |
| 2.621 | 27.07 | 67.54 | 5.11 | 5.1  | 0 | 1.29 | 43.95 |
| 2.646 | 27.07 | 67.53 | 5.53 | 5.07 | 0 | 1.15 | 43.95 |
| 2.67  | 27.07 | 67.54 | 5.42 | 5.03 | 0 | 1.08 | 43.95 |
| 2.697 | 27.07 | 67.54 | 5.11 | 4.97 | 0 | 1.05 | 43.95 |
| 2.715 | 27.07 | 67.55 | 5.19 | 4.91 | 0 | 1.08 | 43.96 |
| 2.739 | 27.07 | 67.57 | 5.0  | 4.85 | 0 | 1.09 | 43.97 |
| 2.764 | 27.07 | 67.59 | 5.0  | 4.81 | 0 | 1.2  | 43.98 |
| 2.793 | 27.07 | 67.56 | 4.69 | 4.79 | 0 | 1.11 | 43.96 |
| 2.822 | 27.08 | 67.54 | 5.0  | 4.78 | 0 | 1.15 | 43.94 |
| 2.846 | 27.08 | 67.55 | 5.19 | 4.77 | 0 | 1.06 | 43.95 |
| 2.862 | 27.08 | 67.6  | 5.19 | 4.76 | 0 | 1.11 | 43.98 |
| 2.887 | 27.08 | 67.56 | 5.34 | 4.75 | 0 | 1.08 | 43.96 |
| 2.913 | 27.08 | 67.54 | 5.49 | 4.74 | 0 | 1.13 | 43.93 |
| 2.927 | 27.08 | 67.57 | 5.49 | 4.72 | 0 | 1.09 | 43.96 |
| 2.947 | 27.08 | 67.58 | 5.91 | 4.67 | 0 | 1.17 | 43.97 |
| 2.969 | 27.09 | 67.56 | 5.42 | 4.64 | 0 | 1.09 | 43.95 |
| 2.987 | 27.09 | 67.56 | 5.61 | 4.6  | 0 | 1.21 | 43.95 |
| 3.009 | 27.09 | 67.57 | 5.91 | 4.57 | 0 | 1.17 | 43.96 |
| 3.031 | 27.09 | 67.56 | 5.57 | 4.53 | 0 | 1.2  | 43.95 |
| 3.045 | 27.09 | 67.58 | 5.68 | 4.49 | 0 | 1.21 | 43.96 |
| 3.058 | 27.09 | 67.57 | 5.91 | 4.46 | 0 | 1.3  | 43.96 |
| 3.076 | 27.09 | 67.6  | 5.76 | 4.45 | 0 | 1.34 | 43.98 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.098 | 27.09 | 67.57 | 5.42 | 4.46 | 0 | 1.24 | 43.96 |
| 3.114 | 27.09 | 67.55 | 5.26 | 4.48 | 0 | 1.14 | 43.94 |
| 3.123 | 27.09 | 67.59 | 5.65 | 4.51 | 0 | 1.27 | 43.97 |
| 3.142 | 27.09 | 67.62 | 7.82 | 4.65 | 0 | 1.29 | 43.99 |
| 3.145 | 27.1  | 67.64 | 5.68 | 4.71 | 0 | 1.2  | 44.0  |
| 3.165 | 27.1  | 67.68 | 5.84 | 4.72 | 0 | 1.25 | 44.03 |
| 3.187 | 27.11 | 67.65 | 5.84 | 4.75 | 0 | 1.22 | 44.0  |
| 3.205 | 27.11 | 67.69 | 6.06 | 4.79 | 0 | 1.24 | 44.02 |
| 3.225 | 27.12 | 67.72 | 6.03 | 4.85 | 0 | 1.16 | 44.04 |
| 3.243 | 27.12 | 67.73 | 6.18 | 4.92 | 0 | 1.13 | 44.04 |
| 3.269 | 27.12 | 67.76 | 5.99 | 5.0  | 0 | 1.18 | 44.06 |
| 3.294 | 27.12 | 67.74 | 6.83 | 5.07 | 0 | 1.19 | 44.05 |
| 3.318 | 27.13 | 67.75 | 6.06 | 5.13 | 0 | 1.23 | 44.05 |
| 3.334 | 27.13 | 67.8  | 6.68 | 5.17 | 0 | 1.17 | 44.09 |
| 3.35  | 27.13 | 67.82 | 6.68 | 5.21 | 0 | 1.17 | 44.1  |
| 3.372 | 27.13 | 67.82 | 6.9  | 5.27 | 0 | 1.17 | 44.1  |
| 3.394 | 27.14 | 67.84 | 6.26 | 5.32 | 0 | 1.14 | 44.11 |
| 3.408 | 27.14 | 67.85 | 6.06 | 5.36 | 0 | 1.19 | 44.11 |
| 3.427 | 27.14 | 67.86 | 6.64 | 5.4  | 0 | 1.07 | 44.12 |
| 3.454 | 27.14 | 67.87 | 6.48 | 5.42 | 0 | 1.08 | 44.12 |
| 3.486 | 27.14 | 67.86 | 6.9  | 5.44 | 0 | 1.08 | 44.12 |
| 3.506 | 27.14 | 67.87 | 6.14 | 5.45 | 0 | 1.12 | 44.13 |
| 3.512 | 27.15 | 67.88 | 6.29 | 5.47 | 0 | 1.16 | 44.13 |
| 3.53  | 27.15 | 67.88 | 7.29 | 5.5  | 0 | 1.15 | 44.13 |
| 3.548 | 27.15 | 67.89 | 7.4  | 5.54 | 0 | 1.14 | 44.14 |
| 3.575 | 27.15 | 67.9  | 6.6  | 5.56 | 0 | 1.14 | 44.14 |
| 3.597 | 27.15 | 67.9  | 6.94 | 5.58 | 0 | 1.16 | 44.14 |
| 3.619 | 27.15 | 67.91 | 7.06 | 5.62 | 0 | 1.09 | 44.14 |
| 3.642 | 27.15 | 67.9  | 7.32 | 5.68 | 0 | 1.14 | 44.14 |
| 3.662 | 27.15 | 67.91 | 6.9  | 5.76 | 0 | 1.21 | 44.14 |
| 3.679 | 27.15 | 67.91 | 7.55 | 5.84 | 0 | 1.15 | 44.15 |
| 3.689 | 27.16 | 67.91 | 7.55 | 5.92 | 0 | 1.14 | 44.15 |
| 3.713 | 27.16 | 67.93 | 7.78 | 5.98 | 0 | 1.08 | 44.15 |
| 3.742 | 27.16 | 67.93 | 7.71 | 6.04 | 0 | 1.21 | 44.15 |
| 3.767 | 27.16 | 67.93 | 7.67 | 6.06 | 0 | 1.34 | 44.15 |
| 3.784 | 27.16 | 67.94 | 7.48 | 6.07 | 0 | 1.27 | 44.16 |
| 3.802 | 27.16 | 67.94 | 7.21 | 6.08 | 0 | 1.2  | 44.16 |
| 3.82  | 27.17 | 67.95 | 7.32 | 6.09 | 0 | 1.31 | 44.16 |
| 3.849 | 27.17 | 67.95 | 7.4  | 6.1  | 0 | 1.26 | 44.16 |
| 3.874 | 27.17 | 67.95 | 7.59 | 6.12 | 0 | 1.17 | 44.16 |
| 3.887 | 27.17 | 67.95 | 7.44 | 6.15 | 0 | 1.19 | 44.16 |
| 3.909 | 27.17 | 67.95 | 7.97 | 6.16 | 0 | 1.2  | 44.16 |
| 3.934 | 27.17 | 67.96 | 7.55 | 6.16 | 0 | 1.23 | 44.17 |
| 3.96  | 27.17 | 67.97 | 7.78 | 6.13 | 0 | 1.2  | 44.17 |
| 3.978 | 27.17 | 67.97 | 7.9  | 6.09 | 0 | 1.22 | 44.17 |
| 3.991 | 27.18 | 67.97 | 7.71 | 6.07 | 0 | 1.19 | 44.17 |
| 4.014 | 27.18 | 67.98 | 7.74 | 6.06 | 0 | 1.14 | 44.17 |
| 4.036 | 27.18 | 67.99 | 7.48 | 6.08 | 0 | 1.17 | 44.18 |
| 4.061 | 27.18 | 67.99 | 7.48 | 6.11 | 0 | 1.16 | 44.18 |
| 4.087 | 27.18 | 68.0  | 7.74 | 6.16 | 0 | 1.26 | 44.18 |
| 4.112 | 27.19 | 68.0  | 7.71 | 6.2  | 0 | 1.27 | 44.18 |
| 4.118 | 27.19 | 68.0  | 8.2  | 6.23 | 0 | 1.08 | 44.18 |
| 4.127 | 27.19 | 68.01 | 7.82 | 6.24 | 0 | 1.08 | 44.18 |
| 4.149 | 27.19 | 68.01 | 7.55 | 6.22 | 0 | 1.21 | 44.18 |
| 4.178 | 27.19 | 68.01 | 8.2  | 6.19 | 0 | 1.16 | 44.18 |
| 4.194 | 27.19 | 68.01 | 8.85 | 6.17 | 0 | 1.1  | 44.18 |
| 4.21  | 27.19 | 68.01 | 8.35 | 6.18 | 0 | 1.3  | 44.18 |
| 4.232 | 27.19 | 68.01 | 8.2  | 6.19 | 0 | 1.16 | 44.18 |



|       |       |       |       |      |   |      |       |
|-------|-------|-------|-------|------|---|------|-------|
| 4.261 | 27.19 | 68.01 | 7.82  | 6.21 | 0 | 1.2  | 44.18 |
| 4.278 | 27.19 | 68.02 | 7.78  | 6.25 | 0 | 1.14 | 44.18 |
| 4.288 | 27.19 | 68.02 | 8.51  | 6.26 | 0 | 1.17 | 44.18 |
| 4.301 | 27.19 | 68.02 | 8.62  | 6.26 | 0 | 1.87 | 44.19 |
| 4.33  | 27.2  | 68.02 | 8.47  | 6.24 | 0 | 1.46 | 44.19 |
| 4.366 | 27.2  | 68.02 | 8.24  | 6.21 | 0 | 1.25 | 44.19 |
| 4.385 | 27.2  | 68.02 | 8.54  | 6.19 | 0 | 1.37 | 44.19 |
| 4.394 | 27.2  | 68.02 | 8.96  | 6.19 | 0 | 1.3  | 44.19 |
| 4.417 | 27.2  | 68.02 | 8.47  | 6.19 | 0 | 1.23 | 44.19 |
| 4.446 | 27.2  | 68.02 | 8.85  | 6.17 | 0 | 1.24 | 44.19 |
| 4.472 | 27.2  | 68.02 | 8.85  | 6.19 | 0 | 1.21 | 44.19 |
| 4.492 | 27.2  | 68.02 | 9.27  | 6.22 | 0 | 1.2  | 44.19 |
| 4.512 | 27.2  | 68.02 | 9.69  | 6.22 | 0 | 1.27 | 44.19 |
| 4.541 | 27.2  | 68.02 | 9.12  | 6.2  | 0 | 1.36 | 44.19 |
| 4.57  | 27.2  | 68.02 | 8.35  | 6.2  | 0 | 1.2  | 44.19 |
| 4.591 | 27.2  | 68.02 | 8.62  | 6.22 | 0 | 1.2  | 44.19 |
| 4.611 | 27.2  | 68.02 | 9.46  | 6.24 | 0 | 1.3  | 44.19 |
| 4.637 | 27.2  | 68.02 | 9.58  | 6.25 | 0 | 1.2  | 44.19 |
| 4.657 | 27.2  | 68.02 | 9.77  | 6.28 | 0 | 1.18 | 44.19 |
| 4.684 | 27.2  | 68.03 | 10.0  | 6.31 | 0 | 1.17 | 44.19 |
| 4.697 | 27.2  | 68.03 | 9.69  | 6.32 | 0 | 1.18 | 44.19 |
| 4.708 | 27.2  | 68.03 | 10.15 | 6.32 | 0 | 1.21 | 44.19 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.04      | 67.53               | 0.57           | 5.04           | 0                           | 0.85              | 43.95           |
| PROF (metros)                                                                | 2.423      | 1.606               | 5.384          | 0.956          | 0                           | 0.764             | 1.606           |
| MÁXIMO                                                                       | 27.07      | 27.07               | 2.25           | 6.82           | 0                           | 1.34              | 44.01           |
| PROF (metros)                                                                | 3.061      | 3.316               | 0.724          | 4.702          | 0                           | 5.757             | 6.027           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N02 - Punto 002                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

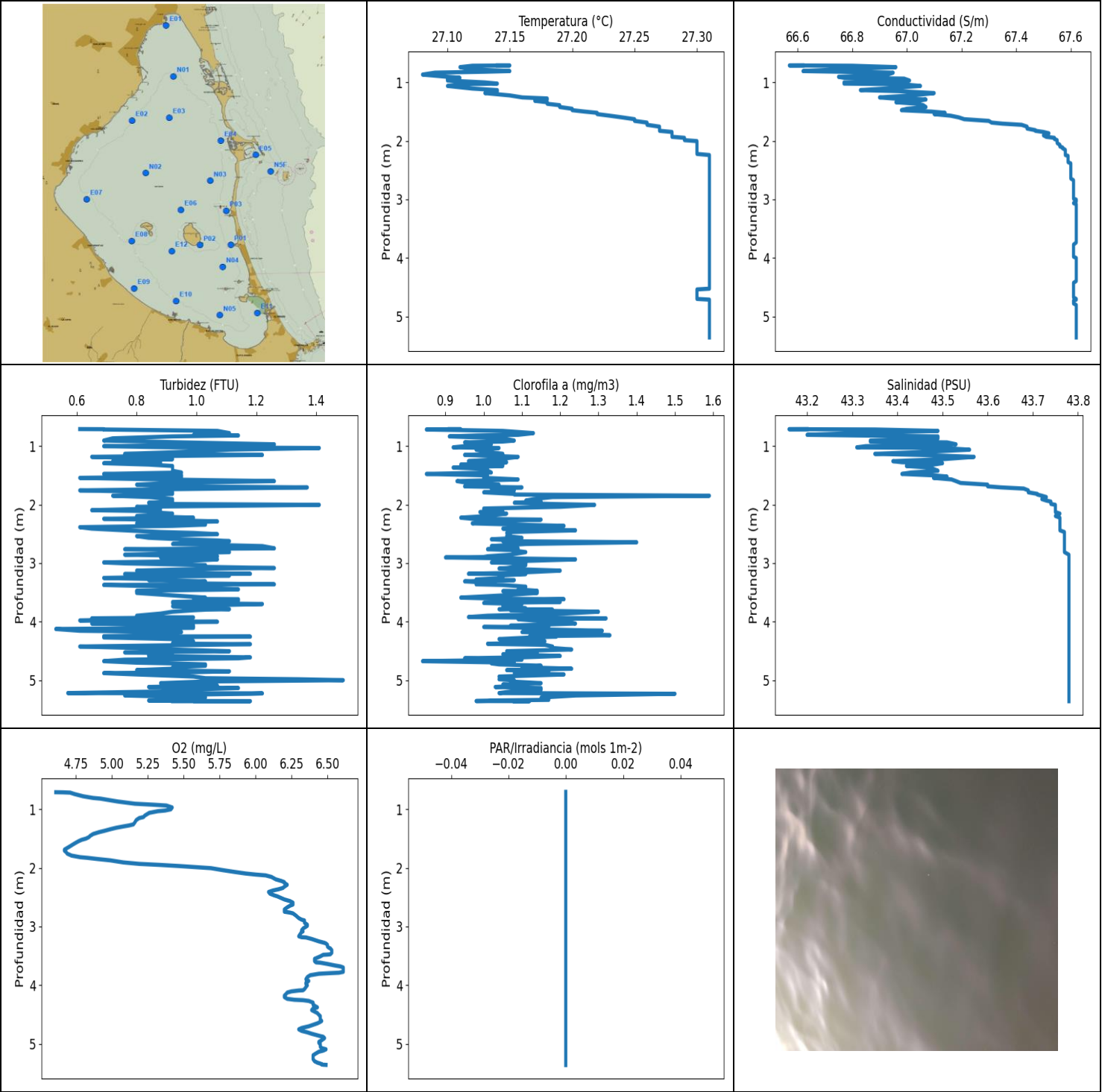
| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.719                                                          | 27.06      | 67.56               | 1.22           | 5.48           | 0                           | 0.97              | 43.98           |
| 0.724                                                          | 27.06      | 67.56               | 2.25           | 5.38           | 0                           | 1.01              | 43.97           |
| 0.733                                                          | 27.06      | 67.55               | 1.68           | 5.31           | 0                           | 0.95              | 43.97           |
| 0.744                                                          | 27.06      | 67.55               | 1.83           | 5.26           | 0                           | 0.9               | 43.97           |
| 0.764                                                          | 27.06      | 67.55               | 1.11           | 5.21           | 0                           | 0.85              | 43.97           |
| 0.78                                                           | 27.06      | 67.54               | 1.41           | 5.18           | 0                           | 0.94              | 43.96           |
| 0.795                                                          | 27.06      | 67.55               | 1.3            | 5.15           | 0                           | 0.98              | 43.97           |
| 0.822                                                          | 27.06      | 67.56               | 2.02           | 5.11           | 0                           | 0.93              | 43.98           |
| 0.862                                                          | 27.06      | 67.56               | 1.34           | 5.09           | 0                           | 1.09              | 43.98           |
| 0.902                                                          | 27.06      | 67.55               | 0.72           | 5.08           | 0                           | 0.93              | 43.97           |
| 0.926                                                          | 27.06      | 67.54               | 0.92           | 5.07           | 0                           | 1.03              | 43.96           |
| 0.933                                                          | 27.06      | 67.56               | 1.34           | 5.05           | 0                           | 0.95              | 43.97           |
| 0.956                                                          | 27.06      | 67.57               | 1.26           | 5.04           | 0                           | 1.06              | 43.98           |
| 1.045                                                          | 27.06      | 67.54               | 2.14           | 5.09           | 0                           | 0.95              | 43.96           |
| 1.065                                                          | 27.06      | 67.55               | 1.49           | 5.11           | 0                           | 1.0               | 43.97           |
| 1.087                                                          | 27.06      | 67.57               | 1.91           | 5.11           | 0                           | 0.99              | 43.99           |
| 1.216                                                          | 27.06      | 67.55               | 2.14           | 5.22           | 0                           | 0.92              | 43.97           |
| 1.231                                                          | 27.06      | 67.56               | 1.49           | 5.24           | 0                           | 0.91              | 43.98           |
| 1.258                                                          | 27.06      | 67.55               | 1.83           | 5.29           | 0                           | 1.03              | 43.97           |
| 1.289                                                          | 27.06      | 67.54               | 1.11           | 5.35           | 0                           | 1.01              | 43.96           |
| 1.318                                                          | 27.06      | 67.54               | 1.26           | 5.37           | 0                           | 1.02              | 43.96           |
| 1.339                                                          | 27.06      | 67.54               | 1.45           | 5.35           | 0                           | 0.91              | 43.96           |
| 1.354                                                          | 27.06      | 67.55               | 1.26           | 5.32           | 0                           | 1.0               | 43.97           |
| 1.368                                                          | 27.06      | 67.56               | 1.45           | 5.29           | 0                           | 1.01              | 43.97           |
| 1.405                                                          | 27.06      | 67.56               | 1.76           | 5.29           | 0                           | 0.98              | 43.98           |
| 1.454                                                          | 27.06      | 67.54               | 1.03           | 5.28           | 0                           | 0.93              | 43.96           |
| 1.472                                                          | 27.06      | 67.54               | 1.07           | 5.27           | 0                           | 0.95              | 43.97           |
| 1.485                                                          | 27.06      | 67.57               | 0.92           | 5.26           | 0                           | 1.02              | 43.98           |
| 1.524                                                          | 27.06      | 67.56               | 1.3            | 5.26           | 0                           | 0.98              | 43.98           |
| 1.577                                                          | 27.06      | 67.54               | 1.76           | 5.26           | 0                           | 1.0               | 43.96           |
| 1.606                                                          | 27.06      | 67.53               | 1.22           | 5.26           | 0                           | 0.96              | 43.95           |
| 1.613                                                          | 27.06      | 67.54               | 1.03           | 5.26           | 0                           | 1.12              | 43.96           |
| 1.621                                                          | 27.05      | 67.56               | 1.34           | 5.27           | 0                           | 1.06              | 43.98           |
| 1.644                                                          | 27.05      | 67.56               | 1.56           | 5.3            | 0                           | 0.97              | 43.98           |
| 1.69                                                           | 27.05      | 67.55               | 1.26           | 5.35           | 0                           | 1.02              | 43.97           |
| 1.731                                                          | 27.06      | 67.53               | 1.22           | 5.37           | 0                           | 1.0               | 43.96           |
| 1.768                                                          | 27.06      | 67.54               | 1.18           | 5.36           | 0                           | 1.02              | 43.96           |
| 1.773                                                          | 27.06      | 67.54               | 1.83           | 5.26           | 0                           | 0.95              | 43.96           |
| 1.782                                                          | 27.06      | 67.56               | 1.76           | 5.21           | 0                           | 1.01              | 43.98           |
| 1.824                                                          | 27.06      | 67.56               | 2.14           | 5.17           | 0                           | 0.98              | 43.98           |
| 1.882                                                          | 27.06      | 67.54               | 1.76           | 5.16           | 0                           | 1.11              | 43.96           |
| 1.947                                                          | 27.05      | 67.56               | 1.34           | 5.16           | 0                           | 0.94              | 43.98           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.0   | 27.05 | 67.53 | 1.3  | 5.24 | 0 | 1.0  | 43.96 |
| 2.029 | 27.05 | 67.53 | 1.18 | 5.29 | 0 | 1.05 | 43.96 |
| 2.031 | 27.05 | 67.54 | 1.34 | 5.34 | 0 | 1.01 | 43.97 |
| 2.043 | 27.05 | 67.56 | 1.6  | 5.4  | 0 | 0.98 | 43.99 |
| 2.118 | 27.05 | 67.53 | 1.49 | 5.57 | 0 | 1.03 | 43.96 |
| 2.138 | 27.05 | 67.53 | 1.53 | 5.6  | 0 | 0.95 | 43.96 |
| 2.145 | 27.05 | 67.54 | 1.37 | 5.59 | 0 | 0.92 | 43.97 |
| 2.163 | 27.05 | 67.55 | 0.92 | 5.6  | 0 | 0.98 | 43.98 |
| 2.199 | 27.05 | 67.54 | 1.6  | 5.64 | 0 | 0.98 | 43.97 |
| 2.238 | 27.05 | 67.53 | 1.14 | 5.67 | 0 | 0.96 | 43.96 |
| 2.27  | 27.05 | 67.53 | 1.03 | 5.65 | 0 | 0.94 | 43.96 |
| 2.283 | 27.05 | 67.53 | 0.95 | 5.6  | 0 | 1.0  | 43.97 |
| 2.29  | 27.05 | 67.53 | 1.18 | 5.56 | 0 | 1.08 | 43.97 |
| 2.301 | 27.05 | 67.54 | 1.41 | 5.51 | 0 | 1.02 | 43.97 |
| 2.328 | 27.05 | 67.55 | 1.18 | 5.47 | 0 | 0.96 | 43.98 |
| 2.375 | 27.05 | 67.54 | 0.99 | 5.41 | 0 | 0.94 | 43.98 |
| 2.423 | 27.04 | 67.55 | 1.26 | 5.13 | 0 | 0.95 | 43.98 |
| 2.446 | 27.04 | 67.57 | 0.95 | 5.08 | 0 | 0.92 | 44.0  |
| 2.531 | 27.05 | 67.56 | 1.76 | 5.08 | 0 | 0.91 | 43.98 |
| 2.579 | 27.05 | 67.58 | 1.76 | 5.55 | 0 | 1.01 | 44.0  |
| 2.664 | 27.05 | 67.57 | 1.41 | 5.64 | 0 | 1.07 | 43.99 |
| 2.702 | 27.06 | 67.58 | 1.56 | 5.44 | 0 | 1.0  | 43.99 |
| 2.706 | 27.06 | 67.59 | 1.53 | 5.35 | 0 | 1.05 | 44.0  |
| 2.769 | 27.06 | 67.59 | 1.11 | 5.3  | 0 | 0.98 | 44.0  |
| 2.84  | 27.06 | 67.59 | 1.11 | 5.7  | 0 | 0.98 | 44.0  |
| 2.866 | 27.06 | 67.6  | 0.84 | 5.84 | 0 | 0.98 | 44.0  |
| 2.964 | 27.06 | 67.6  | 1.07 | 5.97 | 0 | 1.11 | 44.0  |
| 2.989 | 27.06 | 67.6  | 1.6  | 6.19 | 0 | 0.98 | 44.0  |
| 3.061 | 27.07 | 67.6  | 1.53 | 6.14 | 0 | 0.95 | 44.0  |
| 3.172 | 27.07 | 67.6  | 1.34 | 6.13 | 0 | 1.03 | 44.0  |
| 3.266 | 27.07 | 67.6  | 1.49 | 6.16 | 0 | 1.06 | 44.0  |
| 3.316 | 27.07 | 67.61 | 1.91 | 6.31 | 0 | 0.98 | 44.0  |
| 3.334 | 27.07 | 67.61 | 1.56 | 6.32 | 0 | 0.95 | 44.0  |
| 3.415 | 27.07 | 67.6  | 1.37 | 6.37 | 0 | 0.98 | 44.0  |
| 3.484 | 27.07 | 67.61 | 1.34 | 6.53 | 0 | 1.08 | 44.0  |
| 3.508 | 27.07 | 67.61 | 1.83 | 6.51 | 0 | 1.06 | 44.0  |
| 3.562 | 27.07 | 67.61 | 1.68 | 6.48 | 0 | 0.96 | 44.0  |
| 3.615 | 27.07 | 67.61 | 1.26 | 6.45 | 0 | 1.09 | 44.0  |
| 3.619 | 27.07 | 67.61 | 1.76 | 6.49 | 0 | 0.98 | 44.0  |
| 3.646 | 27.07 | 67.61 | 1.03 | 6.52 | 0 | 1.05 | 44.0  |
| 3.709 | 27.07 | 67.61 | 1.26 | 6.56 | 0 | 1.11 | 44.0  |
| 3.76  | 27.07 | 67.61 | 0.92 | 6.53 | 0 | 1.0  | 44.0  |
| 3.807 | 27.07 | 67.61 | 0.88 | 6.52 | 0 | 1.1  | 44.0  |
| 3.88  | 27.07 | 67.61 | 0.8  | 6.52 | 0 | 1.1  | 44.0  |
| 3.915 | 27.07 | 67.61 | 1.07 | 6.57 | 0 | 1.04 | 44.0  |
| 3.922 | 27.07 | 67.61 | 1.41 | 6.58 | 0 | 1.08 | 44.0  |
| 3.958 | 27.07 | 67.61 | 0.84 | 6.59 | 0 | 1.07 | 44.0  |
| 3.982 | 27.07 | 67.61 | 0.95 | 6.59 | 0 | 1.11 | 44.0  |
| 4.003 | 27.07 | 67.61 | 0.84 | 6.59 | 0 | 1.15 | 44.0  |
| 4.032 | 27.07 | 67.61 | 0.76 | 6.58 | 0 | 0.99 | 44.0  |
| 4.07  | 27.07 | 67.61 | 0.84 | 6.6  | 0 | 1.0  | 44.0  |
| 4.087 | 27.07 | 67.61 | 0.84 | 6.6  | 0 | 1.0  | 44.0  |
| 4.092 | 27.07 | 67.61 | 1.26 | 6.6  | 0 | 0.98 | 44.0  |
| 4.098 | 27.07 | 67.61 | 0.8  | 6.6  | 0 | 1.0  | 44.0  |
| 4.127 | 27.07 | 67.61 | 1.03 | 6.63 | 0 | 1.01 | 44.0  |
| 4.168 | 27.07 | 67.61 | 0.99 | 6.66 | 0 | 1.08 | 44.0  |
| 4.208 | 27.07 | 67.61 | 1.3  | 6.69 | 0 | 1.0  | 44.0  |
| 4.225 | 27.07 | 67.61 | 1.03 | 6.72 | 0 | 1.28 | 44.0  |

|       |       |       |      |      |   |      |      |
|-------|-------|-------|------|------|---|------|------|
| 4.228 | 27.07 | 67.61 | 0.99 | 6.73 | 0 | 1.21 | 44.0 |
| 4.239 | 27.07 | 67.61 | 1.11 | 6.73 | 0 | 1.13 | 44.0 |
| 4.272 | 27.07 | 67.61 | 0.84 | 6.74 | 0 | 1.06 | 44.0 |
| 4.304 | 27.07 | 67.61 | 0.92 | 6.75 | 0 | 1.17 | 44.0 |
| 4.319 | 27.07 | 67.61 | 1.34 | 6.75 | 0 | 1.13 | 44.0 |
| 4.346 | 27.07 | 67.61 | 1.03 | 6.74 | 0 | 1.1  | 44.0 |
| 4.39  | 27.07 | 67.61 | 1.03 | 6.74 | 0 | 1.09 | 44.0 |
| 4.424 | 27.07 | 67.61 | 0.95 | 6.74 | 0 | 1.08 | 44.0 |
| 4.442 | 27.07 | 67.61 | 0.99 | 6.71 | 0 | 1.21 | 44.0 |
| 4.452 | 27.07 | 67.61 | 1.18 | 6.72 | 0 | 1.07 | 44.0 |
| 4.481 | 27.07 | 67.61 | 1.14 | 6.74 | 0 | 1.14 | 44.0 |
| 4.533 | 27.07 | 67.61 | 1.22 | 6.77 | 0 | 1.11 | 44.0 |
| 4.573 | 27.07 | 67.61 | 1.22 | 6.78 | 0 | 1.14 | 44.0 |
| 4.575 | 27.07 | 67.61 | 0.84 | 6.77 | 0 | 1.08 | 44.0 |
| 4.588 | 27.07 | 67.61 | 0.99 | 6.78 | 0 | 1.08 | 44.0 |
| 4.624 | 27.07 | 67.61 | 0.88 | 6.79 | 0 | 1.0  | 44.0 |
| 4.658 | 27.07 | 67.61 | 0.76 | 6.79 | 0 | 1.04 | 44.0 |
| 4.682 | 27.07 | 67.61 | 0.84 | 6.8  | 0 | 0.98 | 44.0 |
| 4.689 | 27.07 | 67.61 | 0.92 | 6.81 | 0 | 1.2  | 44.0 |
| 4.702 | 27.07 | 67.61 | 0.84 | 6.82 | 0 | 1.06 | 44.0 |
| 4.722 | 27.07 | 67.61 | 0.88 | 6.82 | 0 | 1.08 | 44.0 |
| 4.742 | 27.07 | 67.61 | 0.69 | 6.6  | 0 | 1.1  | 44.0 |
| 4.762 | 27.07 | 67.61 | 0.92 | 6.5  | 0 | 1.12 | 44.0 |
| 4.798 | 27.07 | 67.61 | 0.84 | 6.45 | 0 | 1.17 | 44.0 |
| 4.805 | 27.07 | 67.61 | 1.11 | 6.42 | 0 | 0.98 | 44.0 |
| 4.836 | 27.07 | 67.61 | 0.76 | 6.46 | 0 | 1.01 | 44.0 |
| 4.898 | 27.07 | 67.61 | 0.99 | 6.52 | 0 | 0.94 | 44.0 |
| 4.951 | 27.07 | 67.61 | 0.99 | 6.58 | 0 | 1.01 | 44.0 |
| 4.96  | 27.07 | 67.61 | 0.95 | 6.63 | 0 | 1.01 | 44.0 |
| 4.967 | 27.07 | 67.61 | 0.8  | 6.58 | 0 | 1.08 | 44.0 |
| 5.02  | 27.07 | 67.61 | 0.99 | 6.52 | 0 | 0.97 | 44.0 |
| 5.083 | 27.07 | 67.61 | 1.22 | 6.52 | 0 | 1.0  | 44.0 |
| 5.107 | 27.07 | 67.61 | 1.18 | 6.65 | 0 | 1.1  | 44.0 |
| 5.125 | 27.07 | 67.61 | 1.03 | 6.66 | 0 | 1.08 | 44.0 |
| 5.161 | 27.07 | 67.61 | 1.49 | 6.68 | 0 | 1.08 | 44.0 |
| 5.196 | 27.07 | 67.61 | 0.92 | 6.7  | 0 | 1.08 | 44.0 |
| 5.212 | 27.07 | 67.61 | 0.84 | 6.71 | 0 | 1.05 | 44.0 |
| 5.225 | 27.07 | 67.61 | 1.03 | 6.68 | 0 | 1.01 | 44.0 |
| 5.254 | 27.07 | 67.61 | 0.95 | 6.64 | 0 | 1.1  | 44.0 |
| 5.285 | 27.07 | 67.61 | 0.84 | 6.61 | 0 | 1.07 | 44.0 |
| 5.306 | 27.07 | 67.61 | 1.18 | 6.59 | 0 | 1.0  | 44.0 |
| 5.332 | 27.07 | 67.61 | 0.92 | 6.56 | 0 | 1.04 | 44.0 |
| 5.363 | 27.07 | 67.61 | 1.18 | 6.51 | 0 | 1.02 | 44.0 |
| 5.379 | 27.07 | 67.61 | 0.8  | 6.5  | 0 | 1.1  | 44.0 |
| 5.384 | 27.06 | 67.6  | 0.57 | 6.48 | 0 | 1.09 | 44.0 |
| 5.419 | 27.06 | 67.6  | 1.14 | 6.43 | 0 | 1.03 | 44.0 |
| 5.45  | 27.06 | 67.6  | 0.72 | 6.54 | 0 | 1.13 | 44.0 |
| 5.492 | 27.06 | 67.6  | 0.92 | 6.52 | 0 | 1.09 | 44.0 |
| 5.579 | 27.06 | 67.6  | 1.34 | 6.52 | 0 | 1.14 | 44.0 |
| 5.621 | 27.06 | 67.6  | 0.76 | 6.45 | 0 | 1.09 | 44.0 |
| 5.648 | 27.06 | 67.6  | 0.61 | 6.4  | 0 | 1.05 | 44.0 |
| 5.706 | 27.06 | 67.6  | 1.3  | 6.41 | 0 | 1.11 | 44.0 |
| 5.757 | 27.06 | 67.6  | 0.76 | 6.55 | 0 | 1.34 | 44.0 |
| 5.767 | 27.06 | 67.6  | 0.72 | 6.59 | 0 | 1.1  | 44.0 |
| 5.815 | 27.06 | 67.6  | 0.92 | 6.63 | 0 | 1.09 | 44.0 |
| 5.862 | 27.06 | 67.6  | 0.99 | 6.65 | 0 | 1.05 | 44.0 |
| 5.882 | 27.06 | 67.6  | 0.99 | 6.63 | 0 | 1.06 | 44.0 |
| 5.884 | 27.06 | 67.6  | 0.84 | 6.6  | 0 | 1.01 | 44.0 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.896 | 27.06 | 67.6  | 0.95 | 6.58 | 0 | 1.01 | 44.0  |
| 5.925 | 27.06 | 67.6  | 0.76 | 6.57 | 0 | 1.04 | 44.0  |
| 5.956 | 27.06 | 67.6  | 0.84 | 6.6  | 0 | 1.05 | 44.0  |
| 5.969 | 27.06 | 67.6  | 0.76 | 6.63 | 0 | 1.04 | 44.0  |
| 5.973 | 27.06 | 67.6  | 0.72 | 6.64 | 0 | 1.05 | 44.0  |
| 6.005 | 27.06 | 67.6  | 0.92 | 6.65 | 0 | 1.23 | 44.0  |
| 6.013 | 27.06 | 67.61 | 1.41 | 6.71 | 0 | 1.02 | 44.0  |
| 6.02  | 27.06 | 67.6  | 1.18 | 6.71 | 0 | 1.11 | 44.0  |
| 6.022 | 27.06 | 67.6  | 1.11 | 6.7  | 0 | 0.92 | 44.0  |
| 6.027 | 27.06 | 67.61 | 0.92 | 6.69 | 0 | 0.92 | 44.01 |
| 6.031 | 27.06 | 67.61 | 0.88 | 6.67 | 0 | 0.95 | 44.0  |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.08      | 66.57               | 0.53           | 4.61           | 0                           | 0.84              | 43.16           |
| PROF (metros)                                                                | 0.869      | 0.713               | 4.125          | 0.711          | 0                           | 4.674             | 0.713           |
| MÁXIMO                                                                       | 27.31      | 27.31               | 1.49           | 6.61           | 0                           | 1.59              | 43.78           |
| PROF (metros)                                                                | 2.243      | 3.004               | 4.999          | 3.698          | 0                           | 1.849             | 2.856           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E02 - Punto 003                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
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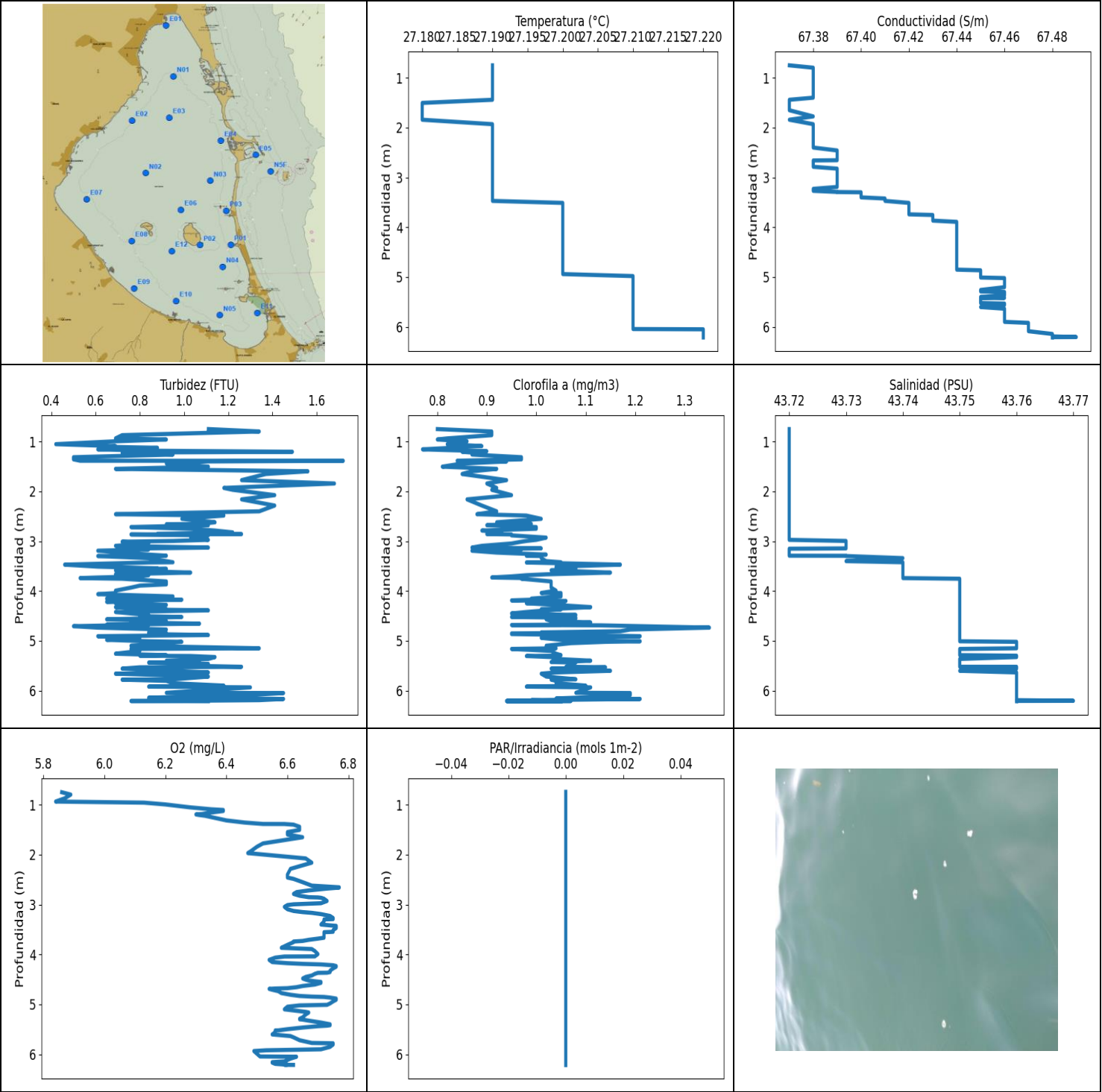
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.711                                                          | 27.14      | 66.62               | 0.61           | 4.61           | 0                           | 0.91              | 43.2            |
| 0.713                                                          | 27.15      | 66.57               | 0.69           | 4.66           | 0                           | 0.94              | 43.16           |
| 0.718                                                          | 27.12      | 66.8                | 0.69           | 4.71           | 0                           | 0.85              | 43.35           |
| 0.742                                                          | 27.11      | 66.96               | 1.07           | 4.74           | 0                           | 1.05              | 43.49           |
| 0.78                                                           | 27.12      | 66.75               | 1.11           | 4.8            | 0                           | 1.13              | 43.31           |
| 0.809                                                          | 27.15      | 66.62               | 0.99           | 4.87           | 0                           | 1.09              | 43.2            |
| 0.82                                                           | 27.13      | 66.75               | 1.14           | 4.92           | 0                           | 0.98              | 43.31           |
| 0.836                                                          | 27.09      | 66.95               | 0.92           | 4.96           | 0                           | 0.91              | 43.49           |
| 0.869                                                          | 27.08      | 66.93               | 0.72           | 5.04           | 0                           | 1.05              | 43.49           |
| 0.907                                                          | 27.1       | 66.75               | 0.69           | 5.16           | 0                           | 1.08              | 43.34           |
| 0.924                                                          | 27.11      | 66.77               | 0.84           | 5.29           | 0                           | 1.05              | 43.34           |
| 0.938                                                          | 27.1       | 66.99               | 0.95           | 5.38           | 0                           | 0.95              | 43.51           |
| 0.971                                                          | 27.1       | 67.01               | 1.26           | 5.42           | 0                           | 1.02              | 43.53           |
| 1.003                                                          | 27.13      | 66.77               | 0.69           | 5.41           | 0                           | 0.95              | 43.33           |
| 1.023                                                          | 27.14      | 66.77               | 0.92           | 5.37           | 0                           | 0.92              | 43.31           |
| 1.034                                                          | 27.11      | 66.98               | 1.41           | 5.32           | 0                           | 1.04              | 43.5            |
| 1.063                                                          | 27.1       | 67.05               | 1.11           | 5.26           | 0                           | 0.98              | 43.56           |
| 1.108                                                          | 27.12      | 66.92               | 0.92           | 5.23           | 0                           | 1.02              | 43.44           |
| 1.134                                                          | 27.14      | 66.83               | 0.76           | 5.22           | 0                           | 1.05              | 43.35           |
| 1.152                                                          | 27.14      | 66.97               | 1.22           | 5.19           | 0                           | 0.95              | 43.45           |
| 1.185                                                          | 27.13      | 67.1                | 0.65           | 5.17           | 0                           | 1.09              | 43.57           |
| 1.225                                                          | 27.15      | 67.02               | 0.92           | 5.16           | 0                           | 1.04              | 43.5            |
| 1.259                                                          | 27.16      | 66.9                | 0.72           | 5.15           | 0                           | 0.96              | 43.39           |
| 1.277                                                          | 27.18      | 66.95               | 0.88           | 5.12           | 0                           | 1.06              | 43.41           |
| 1.294                                                          | 27.18      | 67.07               | 0.69           | 5.08           | 0                           | 1.05              | 43.5            |
| 1.317                                                          | 27.17      | 67.04               | 0.84           | 5.03           | 0                           | 0.94              | 43.48           |
| 1.341                                                          | 27.18      | 66.96               | 0.92           | 4.99           | 0                           | 1.05              | 43.42           |
| 1.368                                                          | 27.18      | 67.04               | 0.92           | 4.95           | 0                           | 0.92              | 43.47           |
| 1.392                                                          | 27.19      | 67.06               | 0.92           | 4.91           | 0                           | 1.01              | 43.48           |
| 1.423                                                          | 27.19      | 67.07               | 0.92           | 4.87           | 0                           | 1.01              | 43.49           |
| 1.453                                                          | 27.2       | 67.0                | 0.95           | 4.85           | 0                           | 1.02              | 43.43           |
| 1.477                                                          | 27.2       | 66.98               | 0.69           | 4.84           | 0                           | 0.85              | 43.41           |
| 1.501                                                          | 27.21      | 67.09               | 0.95           | 4.82           | 0                           | 1.01              | 43.48           |
| 1.522                                                          | 27.22      | 67.14               | 0.95           | 4.79           | 0                           | 1.0               | 43.51           |
| 1.544                                                          | 27.22      | 67.1                | 0.61           | 4.77           | 0                           | 1.0               | 43.48           |
| 1.571                                                          | 27.23      | 67.16               | 0.88           | 4.75           | 0                           | 1.09              | 43.52           |
| 1.6                                                            | 27.24      | 67.19               | 1.26           | 4.73           | 0                           | 0.93              | 43.53           |
| 1.631                                                          | 27.25      | 67.21               | 0.92           | 4.71           | 0                           | 0.96              | 43.54           |
| 1.66                                                           | 27.25      | 67.3                | 0.8            | 4.69           | 0                           | 1.04              | 43.6            |
| 1.689                                                          | 27.26      | 67.31               | 0.92           | 4.67           | 0                           | 0.95              | 43.6            |
| 1.707                                                          | 27.26      | 67.35               | 1.37           | 4.67           | 0                           | 1.1               | 43.63           |
| 1.727                                                          | 27.26      | 67.42               | 1.07           | 4.68           | 0                           | 1.02              | 43.68           |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.758 | 27.27 | 67.44 | 0.61 | 4.69 | 0 | 1.08 | 43.69 |
| 1.791 | 27.27 | 67.44 | 0.92 | 4.72 | 0 | 1.0  | 43.69 |
| 1.818 | 27.27 | 67.47 | 0.92 | 4.78 | 0 | 1.08 | 43.71 |
| 1.829 | 27.27 | 67.47 | 0.88 | 4.83 | 0 | 1.08 | 43.71 |
| 1.849 | 27.28 | 67.5  | 0.72 | 4.9  | 0 | 1.59 | 43.72 |
| 1.872 | 27.28 | 67.52 | 0.84 | 4.99 | 0 | 1.18 | 43.73 |
| 1.907 | 27.28 | 67.5  | 0.92 | 5.08 | 0 | 1.13 | 43.72 |
| 1.932 | 27.28 | 67.51 | 0.92 | 5.19 | 0 | 1.11 | 43.73 |
| 1.949 | 27.29 | 67.54 | 0.92 | 5.33 | 0 | 1.15 | 43.74 |
| 1.969 | 27.29 | 67.54 | 0.84 | 5.47 | 0 | 1.08 | 43.74 |
| 1.989 | 27.29 | 67.55 | 0.88 | 5.59 | 0 | 1.17 | 43.74 |
| 2.005 | 27.3  | 67.55 | 1.41 | 5.69 | 0 | 1.29 | 43.75 |
| 2.038 | 27.3  | 67.55 | 0.8  | 5.77 | 0 | 1.2  | 43.75 |
| 2.068 | 27.3  | 67.56 | 0.88 | 5.85 | 0 | 1.0  | 43.75 |
| 2.096 | 27.3  | 67.56 | 0.65 | 5.93 | 0 | 1.0  | 43.75 |
| 2.114 | 27.3  | 67.57 | 0.88 | 6.0  | 0 | 1.05 | 43.75 |
| 2.128 | 27.3  | 67.57 | 0.84 | 6.07 | 0 | 0.99 | 43.75 |
| 2.154 | 27.3  | 67.58 | 0.92 | 6.11 | 0 | 1.06 | 43.76 |
| 2.195 | 27.3  | 67.58 | 0.8  | 6.14 | 0 | 1.01 | 43.75 |
| 2.224 | 27.3  | 67.58 | 0.99 | 6.18 | 0 | 0.94 | 43.76 |
| 2.243 | 27.31 | 67.58 | 0.69 | 6.2  | 0 | 0.97 | 43.76 |
| 2.257 | 27.31 | 67.59 | 0.84 | 6.2  | 0 | 1.15 | 43.76 |
| 2.288 | 27.31 | 67.59 | 1.07 | 6.22 | 0 | 1.0  | 43.76 |
| 2.321 | 27.31 | 67.59 | 0.8  | 6.2  | 0 | 0.97 | 43.76 |
| 2.342 | 27.31 | 67.59 | 1.03 | 6.19 | 0 | 1.09 | 43.76 |
| 2.364 | 27.31 | 67.59 | 0.92 | 6.16 | 0 | 1.21 | 43.76 |
| 2.386 | 27.31 | 67.6  | 0.61 | 6.12 | 0 | 1.17 | 43.76 |
| 2.411 | 27.31 | 67.6  | 0.65 | 6.09 | 0 | 1.05 | 43.76 |
| 2.44  | 27.31 | 67.6  | 0.76 | 6.1  | 0 | 1.24 | 43.76 |
| 2.469 | 27.31 | 67.6  | 0.88 | 6.13 | 0 | 1.07 | 43.77 |
| 2.484 | 27.31 | 67.6  | 0.99 | 6.15 | 0 | 1.06 | 43.77 |
| 2.506 | 27.31 | 67.6  | 1.07 | 6.17 | 0 | 1.07 | 43.77 |
| 2.538 | 27.31 | 67.6  | 0.8  | 6.2  | 0 | 1.06 | 43.77 |
| 2.567 | 27.31 | 67.6  | 0.84 | 6.24 | 0 | 1.1  | 43.77 |
| 2.593 | 27.31 | 67.6  | 0.95 | 6.26 | 0 | 1.02 | 43.77 |
| 2.613 | 27.31 | 67.6  | 1.07 | 6.26 | 0 | 1.08 | 43.77 |
| 2.625 | 27.31 | 67.6  | 1.11 | 6.26 | 0 | 1.05 | 43.77 |
| 2.644 | 27.31 | 67.6  | 0.99 | 6.24 | 0 | 1.4  | 43.77 |
| 2.673 | 27.31 | 67.61 | 0.92 | 6.22 | 0 | 1.11 | 43.77 |
| 2.709 | 27.31 | 67.61 | 1.22 | 6.2  | 0 | 1.02 | 43.77 |
| 2.747 | 27.31 | 67.61 | 1.26 | 6.2  | 0 | 1.09 | 43.77 |
| 2.763 | 27.31 | 67.61 | 0.76 | 6.24 | 0 | 1.01 | 43.77 |
| 2.776 | 27.31 | 67.61 | 0.95 | 6.26 | 0 | 1.07 | 43.77 |
| 2.812 | 27.31 | 67.61 | 1.11 | 6.28 | 0 | 1.11 | 43.77 |
| 2.856 | 27.31 | 67.61 | 0.76 | 6.3  | 0 | 1.07 | 43.78 |
| 2.883 | 27.31 | 67.61 | 1.07 | 6.32 | 0 | 1.01 | 43.78 |
| 2.896 | 27.31 | 67.61 | 0.92 | 6.34 | 0 | 1.0  | 43.78 |
| 2.903 | 27.31 | 67.61 | 0.88 | 6.34 | 0 | 0.9  | 43.78 |
| 2.936 | 27.31 | 67.61 | 1.07 | 6.34 | 0 | 1.24 | 43.78 |
| 2.968 | 27.31 | 67.61 | 0.95 | 6.36 | 0 | 1.08 | 43.78 |
| 2.988 | 27.31 | 67.61 | 0.69 | 6.36 | 0 | 1.02 | 43.78 |
| 3.004 | 27.31 | 67.62 | 0.76 | 6.35 | 0 | 1.11 | 43.78 |
| 3.034 | 27.31 | 67.62 | 1.03 | 6.33 | 0 | 1.11 | 43.78 |
| 3.064 | 27.31 | 67.61 | 1.03 | 6.32 | 0 | 1.08 | 43.78 |
| 3.084 | 27.31 | 67.62 | 1.26 | 6.33 | 0 | 1.06 | 43.78 |
| 3.092 | 27.31 | 67.62 | 1.07 | 6.32 | 0 | 1.04 | 43.78 |
| 3.128 | 27.31 | 67.62 | 0.8  | 6.31 | 0 | 1.2  | 43.78 |
| 3.166 | 27.31 | 67.62 | 0.99 | 6.3  | 0 | 1.08 | 43.78 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.182 | 27.31 | 67.62 | 1.18 | 6.32 | 0 | 0.96 | 43.78 |
| 3.186 | 27.31 | 67.62 | 0.76 | 6.35 | 0 | 1.11 | 43.78 |
| 3.212 | 27.31 | 67.62 | 1.11 | 6.39 | 0 | 1.04 | 43.78 |
| 3.253 | 27.31 | 67.62 | 0.69 | 6.44 | 0 | 1.05 | 43.78 |
| 3.279 | 27.31 | 67.62 | 0.92 | 6.48 | 0 | 0.98 | 43.78 |
| 3.29  | 27.31 | 67.62 | 0.84 | 6.49 | 0 | 1.08 | 43.78 |
| 3.311 | 27.31 | 67.62 | 1.03 | 6.5  | 0 | 0.95 | 43.78 |
| 3.342 | 27.31 | 67.62 | 0.92 | 6.5  | 0 | 1.03 | 43.78 |
| 3.362 | 27.31 | 67.62 | 1.26 | 6.51 | 0 | 0.98 | 43.78 |
| 3.373 | 27.31 | 67.62 | 0.69 | 6.52 | 0 | 1.05 | 43.78 |
| 3.402 | 27.31 | 67.62 | 0.92 | 6.53 | 0 | 1.11 | 43.78 |
| 3.448 | 27.31 | 67.62 | 1.14 | 6.53 | 0 | 1.09 | 43.78 |
| 3.473 | 27.31 | 67.62 | 0.8  | 6.52 | 0 | 1.14 | 43.78 |
| 3.478 | 27.31 | 67.62 | 0.84 | 6.5  | 0 | 1.05 | 43.78 |
| 3.482 | 27.31 | 67.62 | 0.8  | 6.47 | 0 | 1.08 | 43.78 |
| 3.509 | 27.31 | 67.62 | 0.8  | 6.45 | 0 | 1.14 | 43.78 |
| 3.551 | 27.31 | 67.62 | 0.92 | 6.41 | 0 | 1.05 | 43.78 |
| 3.589 | 27.31 | 67.62 | 1.03 | 6.41 | 0 | 0.94 | 43.78 |
| 3.611 | 27.31 | 67.62 | 0.99 | 6.42 | 0 | 1.06 | 43.78 |
| 3.616 | 27.31 | 67.62 | 1.14 | 6.45 | 0 | 1.21 | 43.78 |
| 3.638 | 27.31 | 67.62 | 1.14 | 6.5  | 0 | 1.05 | 43.78 |
| 3.663 | 27.31 | 67.62 | 0.92 | 6.55 | 0 | 1.2  | 43.78 |
| 3.68  | 27.31 | 67.62 | 0.92 | 6.59 | 0 | 1.0  | 43.78 |
| 3.698 | 27.31 | 67.62 | 1.22 | 6.61 | 0 | 1.1  | 43.78 |
| 3.736 | 27.31 | 67.62 | 0.92 | 6.61 | 0 | 1.05 | 43.78 |
| 3.772 | 27.31 | 67.61 | 1.03 | 6.61 | 0 | 1.11 | 43.78 |
| 3.787 | 27.31 | 67.61 | 1.11 | 6.58 | 0 | 1.04 | 43.78 |
| 3.794 | 27.31 | 67.61 | 1.03 | 6.52 | 0 | 1.18 | 43.78 |
| 3.805 | 27.31 | 67.61 | 0.99 | 6.44 | 0 | 1.07 | 43.78 |
| 3.83  | 27.31 | 67.61 | 0.92 | 6.38 | 0 | 1.3  | 43.78 |
| 3.861 | 27.31 | 67.61 | 0.88 | 6.36 | 0 | 1.21 | 43.78 |
| 3.898 | 27.31 | 67.61 | 0.8  | 6.35 | 0 | 1.01 | 43.78 |
| 3.921 | 27.31 | 67.61 | 0.8  | 6.36 | 0 | 0.96 | 43.78 |
| 3.927 | 27.31 | 67.61 | 0.99 | 6.37 | 0 | 1.05 | 43.78 |
| 3.943 | 27.31 | 67.61 | 0.65 | 6.36 | 0 | 1.32 | 43.78 |
| 3.958 | 27.31 | 67.61 | 0.76 | 6.35 | 0 | 1.09 | 43.78 |
| 3.979 | 27.31 | 67.61 | 0.61 | 6.35 | 0 | 1.13 | 43.78 |
| 4.001 | 27.31 | 67.62 | 1.07 | 6.36 | 0 | 1.22 | 43.78 |
| 4.032 | 27.31 | 67.62 | 0.65 | 6.35 | 0 | 1.24 | 43.78 |
| 4.067 | 27.31 | 67.62 | 0.99 | 6.34 | 0 | 1.07 | 43.78 |
| 4.086 | 27.31 | 67.62 | 0.99 | 6.33 | 0 | 1.17 | 43.78 |
| 4.09  | 27.31 | 67.62 | 0.99 | 6.3  | 0 | 1.0  | 43.78 |
| 4.105 | 27.31 | 67.62 | 0.99 | 6.25 | 0 | 1.14 | 43.78 |
| 4.125 | 27.31 | 67.62 | 0.53 | 6.22 | 0 | 1.11 | 43.78 |
| 4.155 | 27.31 | 67.62 | 0.61 | 6.21 | 0 | 1.31 | 43.78 |
| 4.177 | 27.31 | 67.62 | 0.95 | 6.2  | 0 | 1.1  | 43.78 |
| 4.203 | 27.31 | 67.62 | 0.88 | 6.2  | 0 | 1.22 | 43.78 |
| 4.232 | 27.31 | 67.62 | 0.84 | 6.22 | 0 | 1.33 | 43.78 |
| 4.248 | 27.31 | 67.62 | 0.69 | 6.27 | 0 | 1.12 | 43.78 |
| 4.255 | 27.31 | 67.62 | 1.18 | 6.33 | 0 | 1.19 | 43.78 |
| 4.268 | 27.31 | 67.62 | 0.69 | 6.37 | 0 | 1.13 | 43.78 |
| 4.297 | 27.31 | 67.62 | 0.92 | 6.4  | 0 | 1.04 | 43.78 |
| 4.333 | 27.31 | 67.62 | 0.99 | 6.4  | 0 | 1.16 | 43.78 |
| 4.364 | 27.31 | 67.62 | 0.92 | 6.42 | 0 | 1.1  | 43.78 |
| 4.377 | 27.31 | 67.62 | 0.99 | 6.43 | 0 | 1.01 | 43.78 |
| 4.384 | 27.31 | 67.62 | 1.18 | 6.42 | 0 | 1.06 | 43.78 |
| 4.395 | 27.31 | 67.62 | 1.03 | 6.4  | 0 | 1.16 | 43.78 |
| 4.424 | 27.31 | 67.61 | 0.61 | 6.39 | 0 | 1.18 | 43.78 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.449 | 27.31 | 67.61 | 0.8  | 6.41 | 0 | 1.18 | 43.78 |
| 4.475 | 27.31 | 67.61 | 0.92 | 6.43 | 0 | 1.23 | 43.78 |
| 4.504 | 27.31 | 67.61 | 1.11 | 6.44 | 0 | 1.06 | 43.78 |
| 4.525 | 27.31 | 67.61 | 0.76 | 6.45 | 0 | 1.11 | 43.78 |
| 4.538 | 27.3  | 67.61 | 0.92 | 6.45 | 0 | 1.14 | 43.78 |
| 4.556 | 27.3  | 67.61 | 0.84 | 6.45 | 0 | 1.05 | 43.78 |
| 4.585 | 27.3  | 67.61 | 0.84 | 6.45 | 0 | 1.2  | 43.78 |
| 4.609 | 27.3  | 67.61 | 1.18 | 6.46 | 0 | 1.1  | 43.78 |
| 4.625 | 27.3  | 67.61 | 1.14 | 6.45 | 0 | 0.95 | 43.78 |
| 4.649 | 27.3  | 67.61 | 0.76 | 6.43 | 0 | 1.1  | 43.78 |
| 4.674 | 27.3  | 67.61 | 0.69 | 6.4  | 0 | 0.84 | 43.78 |
| 4.7   | 27.3  | 67.62 | 0.8  | 6.37 | 0 | 1.08 | 43.78 |
| 4.712 | 27.31 | 67.62 | 0.92 | 6.35 | 0 | 1.02 | 43.78 |
| 4.729 | 27.31 | 67.61 | 1.03 | 6.32 | 0 | 1.04 | 43.78 |
| 4.752 | 27.31 | 67.61 | 1.03 | 6.3  | 0 | 1.15 | 43.78 |
| 4.778 | 27.31 | 67.61 | 0.92 | 6.32 | 0 | 1.1  | 43.78 |
| 4.803 | 27.31 | 67.62 | 0.92 | 6.36 | 0 | 1.23 | 43.78 |
| 4.827 | 27.31 | 67.62 | 0.8  | 6.39 | 0 | 1.06 | 43.78 |
| 4.847 | 27.31 | 67.62 | 1.11 | 6.42 | 0 | 1.17 | 43.78 |
| 4.867 | 27.31 | 67.62 | 0.95 | 6.45 | 0 | 1.16 | 43.78 |
| 4.878 | 27.31 | 67.62 | 0.69 | 6.47 | 0 | 1.08 | 43.78 |
| 4.901 | 27.31 | 67.62 | 0.8  | 6.48 | 0 | 1.21 | 43.78 |
| 4.937 | 27.31 | 67.62 | 0.99 | 6.46 | 0 | 1.04 | 43.78 |
| 4.965 | 27.31 | 67.62 | 1.03 | 6.44 | 0 | 1.05 | 43.78 |
| 4.983 | 27.31 | 67.62 | 1.34 | 6.44 | 0 | 1.04 | 43.78 |
| 4.999 | 27.31 | 67.62 | 1.49 | 6.45 | 0 | 1.08 | 43.78 |
| 5.021 | 27.31 | 67.62 | 1.03 | 6.45 | 0 | 1.07 | 43.78 |
| 5.05  | 27.31 | 67.62 | 0.88 | 6.45 | 0 | 1.15 | 43.78 |
| 5.072 | 27.31 | 67.62 | 0.99 | 6.46 | 0 | 1.05 | 43.78 |
| 5.092 | 27.31 | 67.62 | 1.07 | 6.49 | 0 | 1.1  | 43.78 |
| 5.115 | 27.31 | 67.62 | 0.84 | 6.47 | 0 | 1.03 | 43.78 |
| 5.133 | 27.31 | 67.62 | 1.14 | 6.44 | 0 | 1.15 | 43.78 |
| 5.162 | 27.31 | 67.62 | 0.95 | 6.42 | 0 | 1.15 | 43.78 |
| 5.193 | 27.31 | 67.62 | 0.88 | 6.4  | 0 | 1.07 | 43.78 |
| 5.219 | 27.31 | 67.62 | 0.57 | 6.4  | 0 | 1.04 | 43.78 |
| 5.224 | 27.31 | 67.62 | 1.22 | 6.4  | 0 | 1.21 | 43.78 |
| 5.231 | 27.31 | 67.62 | 1.18 | 6.4  | 0 | 1.5  | 43.78 |
| 5.26  | 27.31 | 67.62 | 0.76 | 6.4  | 0 | 1.24 | 43.78 |
| 5.295 | 27.31 | 67.62 | 1.03 | 6.41 | 0 | 1.15 | 43.78 |
| 5.32  | 27.31 | 67.62 | 0.92 | 6.43 | 0 | 1.17 | 43.78 |
| 5.335 | 27.31 | 67.62 | 0.99 | 6.45 | 0 | 1.17 | 43.78 |
| 5.346 | 27.31 | 67.62 | 0.84 | 6.46 | 0 | 1.02 | 43.78 |
| 5.351 | 27.31 | 67.62 | 0.99 | 6.46 | 0 | 1.01 | 43.78 |
| 5.355 | 27.31 | 67.62 | 0.99 | 6.47 | 0 | 0.98 | 43.78 |
| 5.357 | 27.31 | 67.62 | 1.18 | 6.48 | 0 | 1.12 | 43.78 |
| 5.358 | 27.31 | 67.62 | 0.92 | 6.49 | 0 | 1.08 | 43.78 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.18      | 67.37               | 0.42           | 5.84           | 0                           | 0.77              | 43.72           |
| PROF (metros)                                                                | 1.503      | 0.748               | 1.051          | 0.935          | 0                           | 1.155             | 0.748           |
| MÁXIMO                                                                       | 27.22      | 27.22               | 1.72           | 6.77           | 0                           | 1.35              | 43.77           |
| PROF (metros)                                                                | 6.05       | 6.206               | 1.385          | 2.654          | 0                           | 4.736             | 6.206           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E03 - Punto 004                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

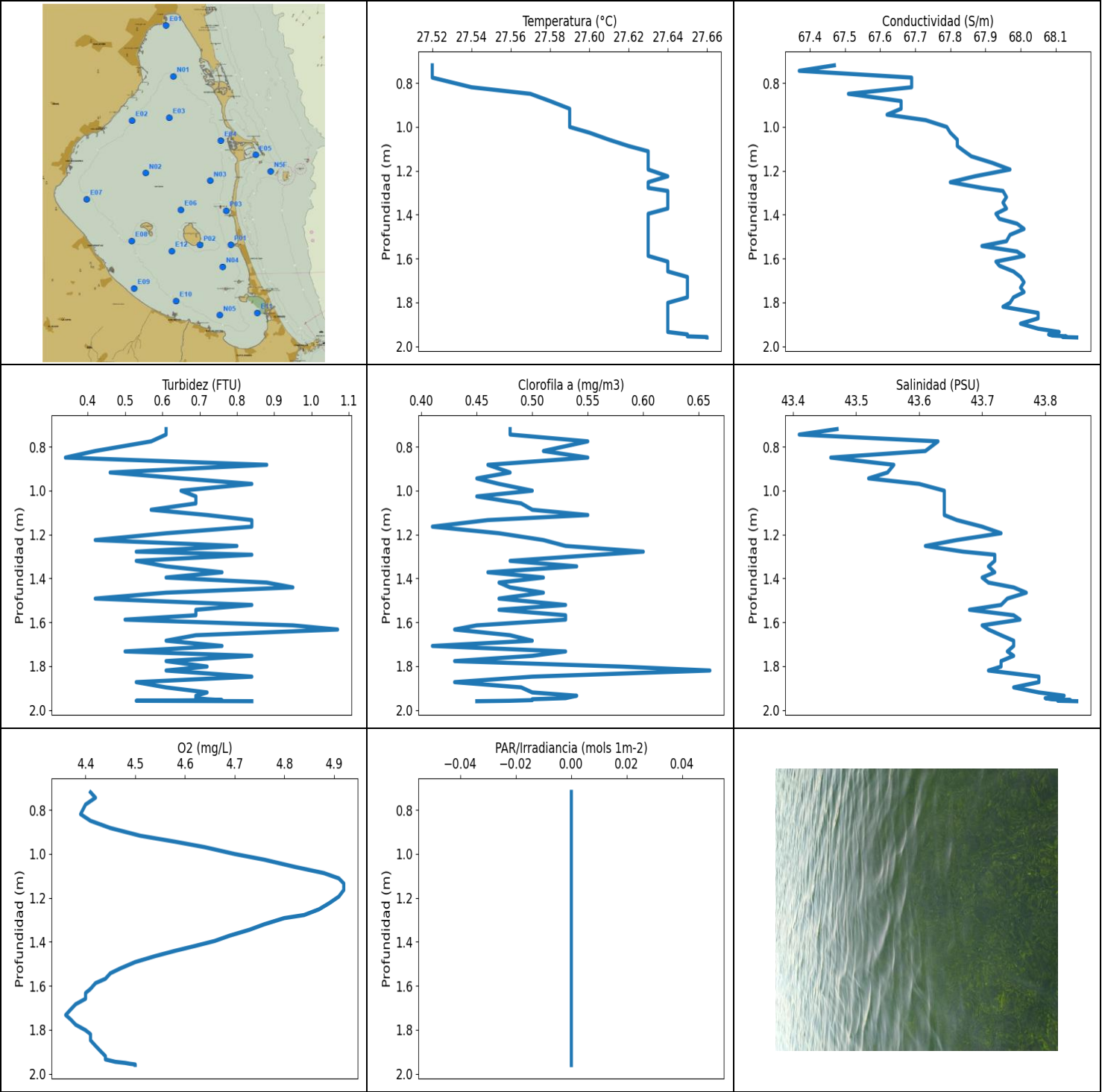
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.748                                                          | 27.19      | 67.37               | 1.11           | 5.86           | 0                           | 0.8               | 43.72           |
| 0.796                                                          | 27.19      | 67.38               | 1.34           | 5.89           | 0                           | 0.91              | 43.72           |
| 0.87                                                           | 27.19      | 67.38               | 0.72           | 5.87           | 0                           | 0.91              | 43.72           |
| 0.935                                                          | 27.19      | 67.38               | 0.69           | 5.84           | 0                           | 0.82              | 43.72           |
| 0.957                                                          | 27.19      | 67.38               | 0.92           | 6.13           | 0                           | 0.8               | 43.72           |
| 0.993                                                          | 27.19      | 67.38               | 0.69           | 6.2            | 0                           | 0.86              | 43.72           |
| 1.051                                                          | 27.19      | 67.38               | 0.42           | 6.28           | 0                           | 0.82              | 43.72           |
| 1.09                                                           | 27.19      | 67.38               | 0.69           | 6.35           | 0                           | 0.89              | 43.72           |
| 1.104                                                          | 27.19      | 67.38               | 0.65           | 6.39           | 0                           | 0.84              | 43.72           |
| 1.124                                                          | 27.19      | 67.38               | 0.88           | 6.39           | 0                           | 0.83              | 43.72           |
| 1.155                                                          | 27.19      | 67.38               | 0.61           | 6.35           | 0                           | 0.77              | 43.72           |
| 1.184                                                          | 27.19      | 67.38               | 0.88           | 6.32           | 0                           | 0.87              | 43.72           |
| 1.193                                                          | 27.19      | 67.38               | 1.18           | 6.3            | 0                           | 0.9               | 43.72           |
| 1.204                                                          | 27.19      | 67.38               | 1.49           | 6.31           | 0                           | 0.85              | 43.72           |
| 1.22                                                           | 27.19      | 67.38               | 0.72           | 6.33           | 0                           | 0.87              | 43.72           |
| 1.26                                                           | 27.19      | 67.38               | 0.95           | 6.36           | 0                           | 0.87              | 43.72           |
| 1.313                                                          | 27.19      | 67.38               | 0.5            | 6.4            | 0                           | 0.97              | 43.72           |
| 1.356                                                          | 27.19      | 67.38               | 0.5            | 6.46           | 0                           | 0.97              | 43.72           |
| 1.384                                                          | 27.19      | 67.38               | 0.53           | 6.52           | 0                           | 0.84              | 43.72           |
| 1.385                                                          | 27.19      | 67.38               | 1.72           | 6.59           | 0                           | 0.91              | 43.72           |
| 1.398                                                          | 27.19      | 67.38               | 1.11           | 6.62           | 0                           | 0.94              | 43.72           |
| 1.44                                                           | 27.19      | 67.37               | 0.92           | 6.64           | 0                           | 0.85              | 43.72           |
| 1.503                                                          | 27.18      | 67.37               | 1.11           | 6.64           | 0                           | 0.81              | 43.72           |
| 1.547                                                          | 27.18      | 67.37               | 0.69           | 6.6            | 0                           | 0.92              | 43.72           |
| 1.596                                                          | 27.18      | 67.37               | 1.56           | 6.6            | 0                           | 0.87              | 43.72           |
| 1.65                                                           | 27.18      | 67.37               | 1.37           | 6.65           | 0                           | 0.85              | 43.72           |
| 1.774                                                          | 27.18      | 67.38               | 1.26           | 6.52           | 0                           | 0.94              | 43.72           |
| 1.841                                                          | 27.18      | 67.37               | 1.68           | 6.5            | 0                           | 0.9               | 43.72           |
| 1.93                                                           | 27.19      | 67.38               | 1.18           | 6.48           | 0                           | 0.92              | 43.72           |
| 1.968                                                          | 27.19      | 67.38               | 1.22           | 6.47           | 0                           | 0.91              | 43.72           |
| 2.075                                                          | 27.19      | 67.38               | 1.41           | 6.66           | 0                           | 0.95              | 43.72           |
| 2.16                                                           | 27.19      | 67.38               | 1.26           | 6.68           | 0                           | 0.86              | 43.72           |
| 2.284                                                          | 27.19      | 67.38               | 1.41           | 6.61           | 0                           | 0.89              | 43.72           |
| 2.4                                                            | 27.19      | 67.38               | 1.34           | 6.6            | 0                           | 0.92              | 43.72           |
| 2.458                                                          | 27.19      | 67.39               | 0.69           | 6.6            | 0                           | 0.88              | 43.72           |
| 2.485                                                          | 27.19      | 67.39               | 1.18           | 6.62           | 0                           | 0.98              | 43.72           |
| 2.551                                                          | 27.19      | 67.39               | 0.99           | 6.65           | 0                           | 1.01              | 43.72           |
| 2.62                                                           | 27.19      | 67.39               | 1.14           | 6.68           | 0                           | 0.92              | 43.72           |
| 2.654                                                          | 27.19      | 67.39               | 1.07           | 6.77           | 0                           | 0.99              | 43.72           |
| 2.659                                                          | 27.19      | 67.38               | 0.92           | 6.77           | 0                           | 0.94              | 43.72           |
| 2.679                                                          | 27.19      | 67.38               | 1.11           | 6.73           | 0                           | 0.9               | 43.72           |
| 2.716                                                          | 27.19      | 67.38               | 0.76           | 6.67           | 0                           | 1.0               | 43.72           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.75  | 27.19 | 67.38 | 1.03 | 6.63 | 0 | 1.0  | 43.72 |
| 2.786 | 27.19 | 67.38 | 1.14 | 6.62 | 0 | 0.89 | 43.72 |
| 2.823 | 27.19 | 67.39 | 1.22 | 6.64 | 0 | 0.93 | 43.72 |
| 2.852 | 27.19 | 67.39 | 0.88 | 6.67 | 0 | 0.93 | 43.72 |
| 2.857 | 27.19 | 67.39 | 1.26 | 6.7  | 0 | 0.9  | 43.72 |
| 2.864 | 27.19 | 67.39 | 0.76 | 6.71 | 0 | 0.95 | 43.72 |
| 2.883 | 27.19 | 67.39 | 1.11 | 6.72 | 0 | 0.95 | 43.72 |
| 2.928 | 27.19 | 67.39 | 1.03 | 6.73 | 0 | 1.02 | 43.72 |
| 2.973 | 27.19 | 67.39 | 1.11 | 6.71 | 0 | 1.0  | 43.72 |
| 2.995 | 27.19 | 67.39 | 0.95 | 6.62 | 0 | 0.98 | 43.73 |
| 3.01  | 27.19 | 67.39 | 0.72 | 6.6  | 0 | 0.97 | 43.73 |
| 3.046 | 27.19 | 67.39 | 0.84 | 6.59 | 0 | 0.95 | 43.73 |
| 3.093 | 27.19 | 67.39 | 0.69 | 6.6  | 0 | 0.89 | 43.73 |
| 3.128 | 27.19 | 67.39 | 1.11 | 6.62 | 0 | 0.87 | 43.73 |
| 3.144 | 27.19 | 67.39 | 0.84 | 6.64 | 0 | 1.01 | 43.73 |
| 3.151 | 27.19 | 67.39 | 0.76 | 6.65 | 0 | 0.95 | 43.72 |
| 3.166 | 27.19 | 67.39 | 0.84 | 6.68 | 0 | 0.97 | 43.72 |
| 3.191 | 27.19 | 67.39 | 0.61 | 6.71 | 0 | 0.87 | 43.72 |
| 3.229 | 27.19 | 67.38 | 0.72 | 6.74 | 0 | 0.92 | 43.72 |
| 3.269 | 27.19 | 67.38 | 0.84 | 6.75 | 0 | 1.02 | 43.72 |
| 3.291 | 27.19 | 67.39 | 0.92 | 6.75 | 0 | 0.98 | 43.72 |
| 3.293 | 27.19 | 67.39 | 0.69 | 6.74 | 0 | 0.98 | 43.73 |
| 3.298 | 27.19 | 67.4  | 0.61 | 6.72 | 0 | 1.01 | 43.73 |
| 3.34  | 27.19 | 67.4  | 0.84 | 6.72 | 0 | 1.01 | 43.74 |
| 3.4   | 27.19 | 67.4  | 0.92 | 6.71 | 0 | 1.02 | 43.73 |
| 3.423 | 27.19 | 67.41 | 0.95 | 6.75 | 0 | 1.05 | 43.74 |
| 3.427 | 27.19 | 67.41 | 0.84 | 6.76 | 0 | 0.98 | 43.74 |
| 3.471 | 27.19 | 67.41 | 0.46 | 6.76 | 0 | 1.17 | 43.74 |
| 3.511 | 27.2  | 67.42 | 0.61 | 6.75 | 0 | 1.04 | 43.74 |
| 3.545 | 27.2  | 67.42 | 0.88 | 6.75 | 0 | 1.04 | 43.74 |
| 3.549 | 27.2  | 67.42 | 0.76 | 6.74 | 0 | 1.04 | 43.74 |
| 3.554 | 27.2  | 67.42 | 0.92 | 6.72 | 0 | 1.08 | 43.74 |
| 3.585 | 27.2  | 67.42 | 0.69 | 6.72 | 0 | 1.03 | 43.74 |
| 3.63  | 27.2  | 67.42 | 1.03 | 6.72 | 0 | 1.15 | 43.74 |
| 3.665 | 27.2  | 67.42 | 0.69 | 6.72 | 0 | 1.02 | 43.74 |
| 3.683 | 27.2  | 67.42 | 0.84 | 6.7  | 0 | 0.98 | 43.74 |
| 3.707 | 27.2  | 67.42 | 0.8  | 6.67 | 0 | 0.95 | 43.74 |
| 3.729 | 27.2  | 67.42 | 0.61 | 6.65 | 0 | 0.91 | 43.74 |
| 3.741 | 27.2  | 67.42 | 0.53 | 6.62 | 0 | 0.98 | 43.74 |
| 3.754 | 27.2  | 67.43 | 0.72 | 6.62 | 0 | 0.97 | 43.75 |
| 3.808 | 27.2  | 67.43 | 0.92 | 6.6  | 0 | 1.03 | 43.75 |
| 3.867 | 27.2  | 67.43 | 0.92 | 6.58 | 0 | 1.03 | 43.75 |
| 3.892 | 27.2  | 67.44 | 0.8  | 6.68 | 0 | 1.03 | 43.75 |
| 3.932 | 27.2  | 67.44 | 0.76 | 6.69 | 0 | 1.03 | 43.75 |
| 3.993 | 27.2  | 67.44 | 0.69 | 6.7  | 0 | 1.04 | 43.75 |
| 4.039 | 27.2  | 67.44 | 0.69 | 6.69 | 0 | 1.01 | 43.75 |
| 4.042 | 27.2  | 67.44 | 0.69 | 6.59 | 0 | 1.05 | 43.75 |
| 4.064 | 27.2  | 67.44 | 0.61 | 6.56 | 0 | 1.05 | 43.75 |
| 4.109 | 27.2  | 67.44 | 0.95 | 6.54 | 0 | 1.05 | 43.75 |
| 4.153 | 27.2  | 67.44 | 0.65 | 6.55 | 0 | 0.99 | 43.75 |
| 4.175 | 27.2  | 67.44 | 0.99 | 6.6  | 0 | 0.99 | 43.75 |
| 4.189 | 27.2  | 67.44 | 0.84 | 6.65 | 0 | 0.95 | 43.75 |
| 4.2   | 27.2  | 67.44 | 0.72 | 6.71 | 0 | 1.06 | 43.75 |
| 4.217 | 27.2  | 67.44 | 0.65 | 6.75 | 0 | 1.05 | 43.75 |
| 4.233 | 27.2  | 67.44 | 0.84 | 6.76 | 0 | 1.01 | 43.75 |
| 4.246 | 27.2  | 67.44 | 0.69 | 6.76 | 0 | 0.98 | 43.75 |
| 4.28  | 27.2  | 67.44 | 0.92 | 6.75 | 0 | 1.04 | 43.75 |
| 4.324 | 27.2  | 67.44 | 0.69 | 6.74 | 0 | 1.11 | 43.75 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.353 | 27.2  | 67.44 | 0.8  | 6.74 | 0 | 1.05 | 43.75 |
| 4.366 | 27.2  | 67.44 | 0.92 | 6.73 | 0 | 1.01 | 43.75 |
| 4.369 | 27.2  | 67.44 | 0.76 | 6.7  | 0 | 1.05 | 43.75 |
| 4.389 | 27.2  | 67.44 | 1.11 | 6.69 | 0 | 1.02 | 43.75 |
| 4.422 | 27.2  | 67.44 | 0.69 | 6.68 | 0 | 0.98 | 43.75 |
| 4.451 | 27.2  | 67.44 | 0.76 | 6.66 | 0 | 0.95 | 43.75 |
| 4.482 | 27.2  | 67.44 | 0.84 | 6.65 | 0 | 1.08 | 43.75 |
| 4.505 | 27.2  | 67.44 | 0.8  | 6.66 | 0 | 1.02 | 43.75 |
| 4.522 | 27.2  | 67.44 | 0.99 | 6.67 | 0 | 0.95 | 43.75 |
| 4.538 | 27.2  | 67.44 | 0.84 | 6.69 | 0 | 1.08 | 43.75 |
| 4.551 | 27.2  | 67.44 | 0.84 | 6.71 | 0 | 1.08 | 43.75 |
| 4.569 | 27.2  | 67.44 | 0.65 | 6.71 | 0 | 1.02 | 43.75 |
| 4.603 | 27.2  | 67.44 | 0.92 | 6.69 | 0 | 1.03 | 43.75 |
| 4.632 | 27.2  | 67.44 | 0.76 | 6.65 | 0 | 1.11 | 43.75 |
| 4.656 | 27.2  | 67.44 | 1.07 | 6.63 | 0 | 1.05 | 43.75 |
| 4.676 | 27.2  | 67.44 | 0.65 | 6.6  | 0 | 1.05 | 43.75 |
| 4.683 | 27.2  | 67.44 | 0.84 | 6.56 | 0 | 0.95 | 43.75 |
| 4.69  | 27.2  | 67.44 | 0.69 | 6.54 | 0 | 1.13 | 43.75 |
| 4.707 | 27.2  | 67.44 | 0.5  | 6.55 | 0 | 1.21 | 43.75 |
| 4.736 | 27.2  | 67.44 | 0.61 | 6.57 | 0 | 1.35 | 43.75 |
| 4.774 | 27.2  | 67.44 | 0.92 | 6.58 | 0 | 1.19 | 43.75 |
| 4.808 | 27.2  | 67.44 | 0.88 | 6.61 | 0 | 1.17 | 43.75 |
| 4.832 | 27.2  | 67.44 | 0.84 | 6.64 | 0 | 1.01 | 43.75 |
| 4.845 | 27.2  | 67.44 | 0.92 | 6.68 | 0 | 1.05 | 43.75 |
| 4.852 | 27.2  | 67.44 | 0.92 | 6.72 | 0 | 0.95 | 43.75 |
| 4.865 | 27.2  | 67.45 | 0.84 | 6.74 | 0 | 0.95 | 43.75 |
| 4.885 | 27.2  | 67.45 | 1.11 | 6.76 | 0 | 1.08 | 43.75 |
| 4.908 | 27.2  | 67.45 | 0.61 | 6.76 | 0 | 1.21 | 43.75 |
| 4.941 | 27.2  | 67.45 | 0.8  | 6.75 | 0 | 1.01 | 43.75 |
| 4.981 | 27.21 | 67.45 | 0.65 | 6.74 | 0 | 1.05 | 43.75 |
| 5.01  | 27.21 | 67.45 | 0.84 | 6.73 | 0 | 1.21 | 43.75 |
| 5.021 | 27.21 | 67.46 | 0.99 | 6.64 | 0 | 1.14 | 43.76 |
| 5.048 | 27.21 | 67.46 | 0.92 | 6.6  | 0 | 1.07 | 43.76 |
| 5.1   | 27.21 | 67.46 | 0.76 | 6.59 | 0 | 1.02 | 43.76 |
| 5.151 | 27.21 | 67.46 | 1.34 | 6.66 | 0 | 1.04 | 43.76 |
| 5.164 | 27.21 | 67.46 | 0.76 | 6.67 | 0 | 0.95 | 43.75 |
| 5.204 | 27.21 | 67.46 | 0.8  | 6.66 | 0 | 1.03 | 43.75 |
| 5.26  | 27.21 | 67.45 | 0.69 | 6.65 | 0 | 1.04 | 43.75 |
| 5.289 | 27.21 | 67.45 | 0.92 | 6.64 | 0 | 1.05 | 43.75 |
| 5.3   | 27.21 | 67.46 | 0.8  | 6.64 | 0 | 1.03 | 43.76 |
| 5.306 | 27.21 | 67.46 | 1.03 | 6.65 | 0 | 0.98 | 43.76 |
| 5.327 | 27.21 | 67.46 | 1.14 | 6.67 | 0 | 1.03 | 43.76 |
| 5.365 | 27.21 | 67.46 | 1.11 | 6.71 | 0 | 1.04 | 43.75 |
| 5.4   | 27.21 | 67.45 | 0.92 | 6.74 | 0 | 1.11 | 43.75 |
| 5.418 | 27.21 | 67.46 | 0.92 | 6.74 | 0 | 1.07 | 43.75 |
| 5.427 | 27.21 | 67.45 | 1.07 | 6.73 | 0 | 1.03 | 43.75 |
| 5.438 | 27.21 | 67.45 | 0.84 | 6.7  | 0 | 1.08 | 43.75 |
| 5.465 | 27.21 | 67.45 | 1.11 | 6.65 | 0 | 1.07 | 43.75 |
| 5.498 | 27.21 | 67.45 | 0.99 | 6.6  | 0 | 1.07 | 43.75 |
| 5.522 | 27.21 | 67.45 | 1.26 | 6.57 | 0 | 1.06 | 43.75 |
| 5.523 | 27.21 | 67.45 | 1.26 | 6.56 | 0 | 1.07 | 43.76 |
| 5.533 | 27.21 | 67.46 | 0.8  | 6.56 | 0 | 1.14 | 43.76 |
| 5.56  | 27.21 | 67.46 | 0.72 | 6.56 | 0 | 1.03 | 43.76 |
| 5.603 | 27.21 | 67.45 | 0.95 | 6.55 | 0 | 1.15 | 43.75 |
| 5.636 | 27.21 | 67.46 | 1.11 | 6.61 | 0 | 1.04 | 43.76 |
| 5.661 | 27.21 | 67.46 | 0.69 | 6.62 | 0 | 1.01 | 43.76 |
| 5.719 | 27.21 | 67.46 | 1.11 | 6.64 | 0 | 1.02 | 43.76 |
| 5.774 | 27.21 | 67.46 | 0.95 | 6.68 | 0 | 1.08 | 43.76 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.781 | 27.21 | 67.46 | 0.72 | 6.75 | 0 | 1.03 | 43.76 |
| 5.805 | 27.21 | 67.46 | 0.92 | 6.75 | 0 | 1.04 | 43.76 |
| 5.852 | 27.21 | 67.46 | 0.95 | 6.74 | 0 | 1.04 | 43.76 |
| 5.901 | 27.21 | 67.46 | 1.18 | 6.71 | 0 | 1.1  | 43.76 |
| 5.921 | 27.21 | 67.47 | 0.84 | 6.53 | 0 | 0.98 | 43.76 |
| 5.936 | 27.21 | 67.47 | 1.3  | 6.49 | 0 | 1.11 | 43.76 |
| 6.045 | 27.21 | 67.47 | 0.92 | 6.51 | 0 | 1.08 | 43.76 |
| 6.05  | 27.22 | 67.47 | 1.45 | 6.63 | 0 | 1.19 | 43.76 |
| 6.088 | 27.22 | 67.47 | 1.3  | 6.61 | 0 | 1.19 | 43.76 |
| 6.144 | 27.22 | 67.48 | 0.84 | 6.59 | 0 | 1.08 | 43.76 |
| 6.159 | 27.22 | 67.48 | 1.18 | 6.55 | 0 | 1.04 | 43.76 |
| 6.168 | 27.22 | 67.48 | 1.45 | 6.55 | 0 | 1.21 | 43.76 |
| 6.193 | 27.22 | 67.48 | 1.34 | 6.56 | 0 | 0.99 | 43.76 |
| 6.206 | 27.22 | 67.49 | 0.99 | 6.59 | 0 | 1.04 | 43.77 |
| 6.208 | 27.22 | 67.48 | 0.8  | 6.6  | 0 | 0.94 | 43.76 |
| 6.21  | 27.22 | 67.48 | 0.76 | 6.59 | 0 | 1.07 | 43.76 |
| 6.212 | 27.22 | 67.48 | 0.95 | 6.59 | 0 | 0.94 | 43.76 |
| 6.214 | 27.22 | 67.48 | 1.11 | 6.62 | 0 | 1.05 | 43.76 |





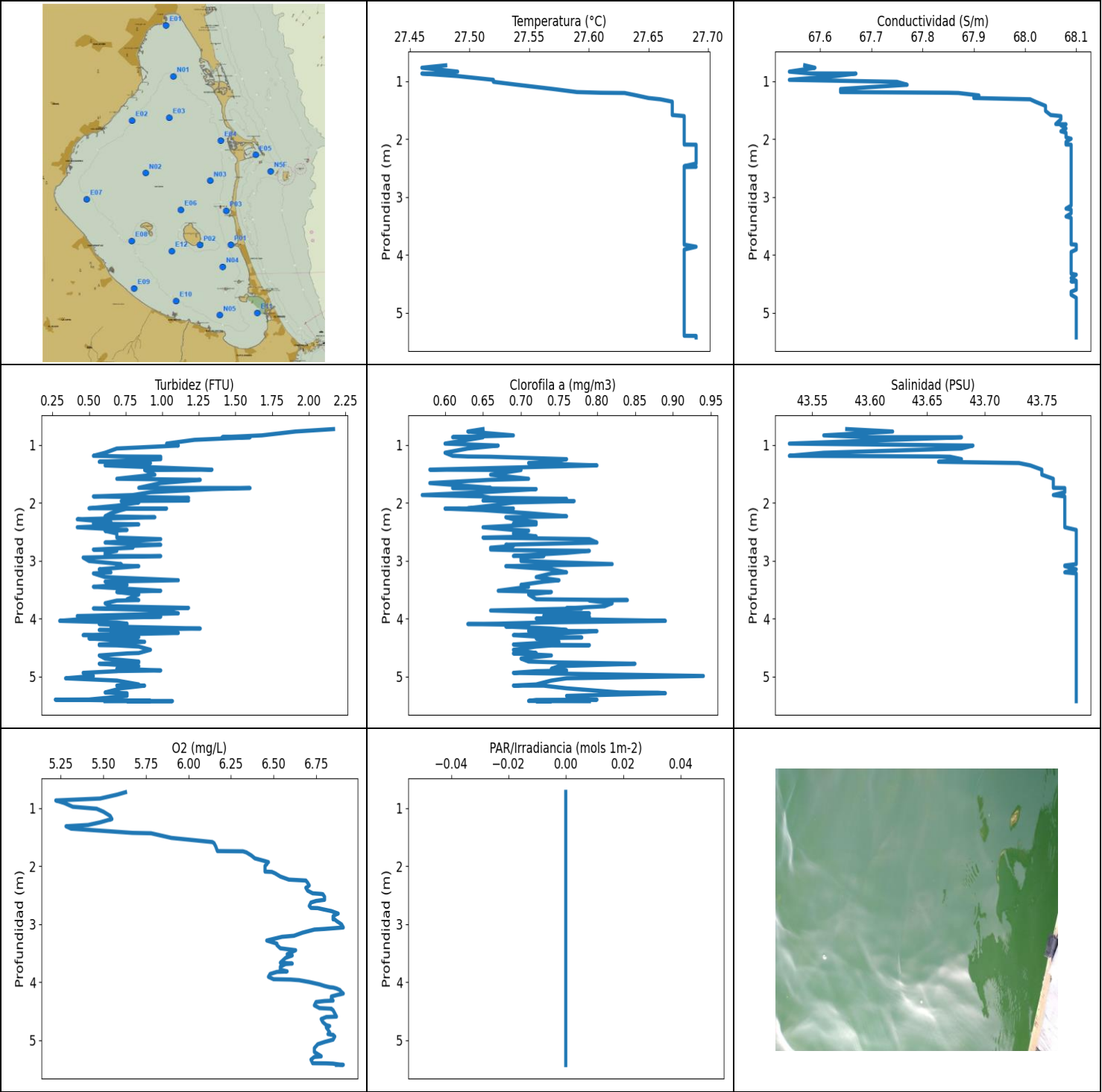
| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.52      | 67.37               | 0.34           | 4.36           | 0                           | 0.41              | 43.41           |
| PROF (metros)                                                                | 0.719      | 0.744               | 0.849          | 1.733          | 0                           | 1.164             | 0.744           |
| MÁXIMO                                                                       | 27.66      | 27.66               | 1.07           | 4.92           | 0                           | 0.66              | 43.85           |
| PROF (metros)                                                                | 1.958      | 1.96                | 1.633          | 1.134          | 0                           | 1.82              | 1.96            |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E01 - Punto 005                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.719                                                          | 27.52      | 67.47               | 0.61           | 4.41           | 0                           | 0.48              | 43.47           |
| 0.744                                                          | 27.52      | 67.37               | 0.61           | 4.42           | 0                           | 0.48              | 43.41           |
| 0.775                                                          | 27.52      | 67.69               | 0.57           | 4.4            | 0                           | 0.55              | 43.63           |
| 0.819                                                          | 27.54      | 67.69               | 0.42           | 4.39           | 0                           | 0.51              | 43.61           |
| 0.849                                                          | 27.57      | 67.51               | 0.34           | 4.41           | 0                           | 0.55              | 43.46           |
| 0.882                                                          | 27.58      | 67.66               | 0.88           | 4.45           | 0                           | 0.46              | 43.56           |
| 0.917                                                          | 27.59      | 67.66               | 0.46           | 4.51           | 0                           | 0.48              | 43.55           |
| 0.944                                                          | 27.59      | 67.62               | 0.65           | 4.58           | 0                           | 0.45              | 43.52           |
| 0.969                                                          | 27.59      | 67.73               | 0.84           | 4.64           | 0                           | 0.47              | 43.6            |
| 1.0                                                            | 27.59      | 67.79               | 0.65           | 4.7            | 0                           | 0.5               | 43.64           |
| 1.026                                                          | 27.6       | 67.8                | 0.69           | 4.76           | 0                           | 0.45              | 43.64           |
| 1.058                                                          | 27.61      | 67.82               | 0.69           | 4.82           | 0                           | 0.49              | 43.64           |
| 1.087                                                          | 27.62      | 67.82               | 0.57           | 4.88           | 0                           | 0.5               | 43.64           |
| 1.111                                                          | 27.63      | 67.84               | 0.72           | 4.91           | 0                           | 0.55              | 43.64           |
| 1.134                                                          | 27.63      | 67.86               | 0.84           | 4.92           | 0                           | 0.46              | 43.66           |
| 1.164                                                          | 27.63      | 67.92               | 0.84           | 4.92           | 0                           | 0.41              | 43.7            |
| 1.194                                                          | 27.63      | 67.97               | 0.61           | 4.91           | 0                           | 0.47              | 43.73           |
| 1.225                                                          | 27.64      | 67.87               | 0.42           | 4.89           | 0                           | 0.51              | 43.66           |
| 1.252                                                          | 27.63      | 67.8                | 0.8            | 4.87           | 0                           | 0.53              | 43.61           |
| 1.278                                                          | 27.63      | 67.89               | 0.53           | 4.84           | 0                           | 0.6               | 43.67           |
| 1.292                                                          | 27.64      | 67.95               | 0.84           | 4.8            | 0                           | 0.56              | 43.72           |
| 1.32                                                           | 27.64      | 67.96               | 0.53           | 4.76           | 0                           | 0.48              | 43.72           |
| 1.345                                                          | 27.64      | 67.95               | 0.61           | 4.73           | 0                           | 0.54              | 43.71           |
| 1.372                                                          | 27.64      | 67.96               | 0.76           | 4.69           | 0                           | 0.46              | 43.72           |
| 1.396                                                          | 27.63      | 67.93               | 0.61           | 4.66           | 0                           | 0.51              | 43.7            |
| 1.419                                                          | 27.63      | 67.94               | 0.88           | 4.62           | 0                           | 0.47              | 43.71           |
| 1.441                                                          | 27.63      | 67.99               | 0.95           | 4.58           | 0                           | 0.48              | 43.75           |
| 1.465                                                          | 27.63      | 68.01               | 0.61           | 4.54           | 0                           | 0.51              | 43.77           |
| 1.492                                                          | 27.63      | 67.97               | 0.42           | 4.5            | 0                           | 0.47              | 43.74           |
| 1.521                                                          | 27.63      | 67.96               | 0.84           | 4.47           | 0                           | 0.53              | 43.73           |
| 1.543                                                          | 27.63      | 67.89               | 0.69           | 4.45           | 0                           | 0.47              | 43.68           |
| 1.568                                                          | 27.63      | 67.99               | 0.69           | 4.44           | 0                           | 0.53              | 43.75           |
| 1.588                                                          | 27.63      | 68.01               | 0.5            | 4.42           | 0                           | 0.53              | 43.76           |
| 1.614                                                          | 27.64      | 67.93               | 0.95           | 4.41           | 0                           | 0.45              | 43.7            |
| 1.633                                                          | 27.64      | 67.94               | 1.07           | 4.4            | 0                           | 0.43              | 43.71           |
| 1.659                                                          | 27.64      | 67.98               | 0.69           | 4.4            | 0                           | 0.48              | 43.73           |
| 1.684                                                          | 27.65      | 68.0                | 0.61           | 4.38           | 0                           | 0.5               | 43.75           |
| 1.708                                                          | 27.65      | 68.01               | 0.76           | 4.37           | 0                           | 0.41              | 43.75           |
| 1.733                                                          | 27.65      | 68.0                | 0.5            | 4.36           | 0                           | 0.53              | 43.74           |
| 1.753                                                          | 27.65      | 68.01               | 0.84           | 4.37           | 0                           | 0.5               | 43.75           |
| 1.777                                                          | 27.65      | 67.98               | 0.61           | 4.38           | 0                           | 0.43              | 43.73           |
| 1.802                                                          | 27.64      | 67.97               | 0.72           | 4.4            | 0                           | 0.58              | 43.73           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.82  | 27.64 | 67.95 | 0.61 | 4.41 | 0 | 0.66 | 43.71 |
| 1.848 | 27.64 | 68.05 | 0.84 | 4.41 | 0 | 0.5  | 43.79 |
| 1.873 | 27.64 | 68.05 | 0.53 | 4.42 | 0 | 0.43 | 43.79 |
| 1.897 | 27.64 | 68.0  | 0.61 | 4.43 | 0 | 0.49 | 43.75 |
| 1.92  | 27.64 | 68.05 | 0.72 | 4.44 | 0 | 0.5  | 43.79 |
| 1.935 | 27.64 | 68.11 | 0.69 | 4.44 | 0 | 0.54 | 43.83 |
| 1.946 | 27.65 | 68.08 | 0.69 | 4.46 | 0 | 0.53 | 43.8  |
| 1.951 | 27.65 | 68.09 | 0.72 | 4.48 | 0 | 0.5  | 43.81 |
| 1.955 | 27.65 | 68.13 | 0.76 | 4.49 | 0 | 0.5  | 43.84 |
| 1.958 | 27.66 | 68.12 | 0.53 | 4.5  | 0 | 0.48 | 43.82 |
| 1.96  | 27.66 | 68.16 | 0.84 | 4.5  | 0 | 0.45 | 43.85 |



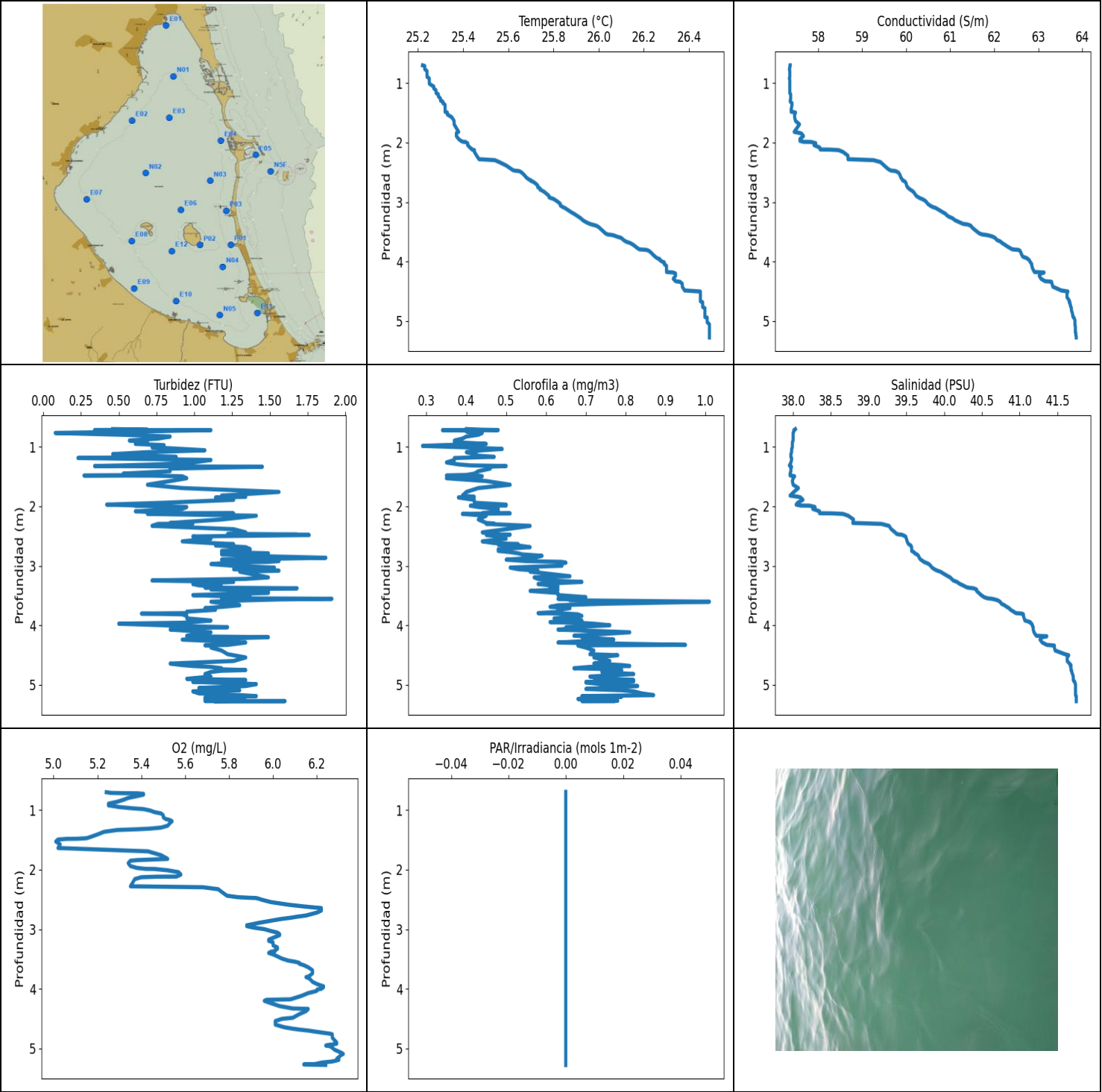
| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.46      | 67.54               | 0.27           | 5.22           | 0                           | 0.57              | 43.53           |
| PROF (metros)                                                                | 0.768      | 0.835               | 5.402          | 0.868          | 0                           | 1.866             | 0.977           |
| MÁXIMO                                                                       | 27.69      | 27.69               | 2.17           | 6.91           | 0                           | 0.94              | 43.78           |
| PROF (metros)                                                                | 2.098      | 3.825               | 0.726          | 3.059          | 0                           | 4.993             | 2.469           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N01 - Punto 006                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
|                                                            |            |                     |                |                |                             |                   |                 |
| OBSERVACIONES GENERALES                                    |            |                     |                |                |                             |                   |                 |
|                                                            |            |                     |                |                |                             |                   |                 |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.726                                                          | 27.48      | 67.57               | 2.17           | 5.63           | 0                           | 0.65              | 43.58           |
| 0.768                                                          | 27.46      | 67.59               | 1.91           | 5.58           | 0                           | 0.63              | 43.62           |
| 0.835                                                          | 27.49      | 67.54               | 1.68           | 5.48           | 0                           | 0.69              | 43.56           |
| 0.866                                                          | 27.47      | 67.58               | 1.41           | 5.23           | 0                           | 0.61              | 43.6            |
| 0.868                                                          | 27.46      | 67.67               | 1.6            | 5.22           | 0                           | 0.65              | 43.68           |
| 0.912                                                          | 27.49      | 67.63               | 1.22           | 5.27           | 0                           | 0.63              | 43.62           |
| 0.977                                                          | 27.52      | 67.54               | 1.03           | 5.32           | 0                           | 0.6               | 43.53           |
| 1.011                                                          | 27.52      | 67.75               | 1.11           | 5.46           | 0                           | 0.67              | 43.69           |
| 1.062                                                          | 27.54      | 67.77               | 0.69           | 5.5            | 0                           | 0.63              | 43.68           |
| 1.135                                                          | 27.57      | 67.64               | 0.61           | 5.54           | 0                           | 0.6               | 43.56           |
| 1.188                                                          | 27.59      | 67.64               | 0.53           | 5.55           | 0                           | 0.61              | 43.53           |
| 1.2                                                            | 27.61      | 67.85               | 0.76           | 5.54           | 0                           | 0.63              | 43.66           |
| 1.204                                                          | 27.63      | 67.87               | 0.99           | 5.53           | 0                           | 0.66              | 43.67           |
| 1.246                                                          | 27.64      | 67.91               | 0.99           | 5.48           | 0                           | 0.76              | 43.68           |
| 1.291                                                          | 27.65      | 67.9                | 0.57           | 5.41           | 0                           | 0.74              | 43.66           |
| 1.313                                                          | 27.66      | 68.01               | 0.92           | 5.28           | 0                           | 0.71              | 43.73           |
| 1.354                                                          | 27.67      | 68.02               | 0.61           | 5.31           | 0                           | 0.8               | 43.74           |
| 1.427                                                          | 27.67      | 68.04               | 1.34           | 5.67           | 0                           | 0.58              | 43.75           |
| 1.434                                                          | 27.67      | 68.04               | 0.88           | 5.78           | 0                           | 0.7               | 43.75           |
| 1.514                                                          | 27.67      | 68.04               | 0.95           | 5.9            | 0                           | 0.66              | 43.75           |
| 1.585                                                          | 27.67      | 68.05               | 0.69           | 6.14           | 0                           | 0.71              | 43.76           |
| 1.603                                                          | 27.68      | 68.07               | 1.26           | 6.15           | 0                           | 0.66              | 43.76           |
| 1.659                                                          | 27.68      | 68.07               | 0.99           | 6.16           | 0                           | 0.58              | 43.76           |
| 1.741                                                          | 27.68      | 68.06               | 0.84           | 6.17           | 0                           | 0.66              | 43.76           |
| 1.745                                                          | 27.68      | 68.08               | 1.6            | 6.32           | 0                           | 0.61              | 43.77           |
| 1.763                                                          | 27.68      | 68.07               | 1.34           | 6.34           | 0                           | 0.72              | 43.77           |
| 1.817                                                          | 27.68      | 68.08               | 0.92           | 6.37           | 0                           | 0.65              | 43.77           |
| 1.866                                                          | 27.68      | 68.07               | 0.8            | 6.39           | 0                           | 0.57              | 43.76           |
| 1.89                                                           | 27.68      | 68.08               | 0.53           | 6.42           | 0                           | 0.65              | 43.77           |
| 1.914                                                          | 27.68      | 68.08               | 1.18           | 6.45           | 0                           | 0.66              | 43.77           |
| 1.932                                                          | 27.68      | 68.08               | 0.92           | 6.47           | 0                           | 0.76              | 43.77           |
| 1.953                                                          | 27.68      | 68.08               | 0.95           | 6.46           | 0                           | 0.68              | 43.77           |
| 1.961                                                          | 27.68      | 68.08               | 1.18           | 6.46           | 0                           | 0.65              | 43.77           |
| 1.97                                                           | 27.68      | 68.08               | 0.72           | 6.46           | 0                           | 0.77              | 43.77           |
| 1.995                                                          | 27.68      | 68.09               | 0.84           | 6.45           | 0                           | 0.69              | 43.77           |
| 2.05                                                           | 27.68      | 68.08               | 0.69           | 6.45           | 0                           | 0.66              | 43.77           |
| 2.095                                                          | 27.68      | 68.08               | 0.5            | 6.45           | 0                           | 0.63              | 43.77           |
| 2.098                                                          | 27.69      | 68.09               | 1.03           | 6.47           | 0                           | 0.69              | 43.77           |
| 2.1                                                            | 27.69      | 68.09               | 0.76           | 6.49           | 0                           | 0.6               | 43.77           |
| 2.126                                                          | 27.69      | 68.09               | 0.72           | 6.51           | 0                           | 0.65              | 43.77           |
| 2.18                                                           | 27.69      | 68.09               | 0.65           | 6.54           | 0                           | 0.71              | 43.77           |
| 2.233                                                          | 27.69      | 68.09               | 0.61           | 6.59           | 0                           | 0.76              | 43.77           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.249 | 27.69 | 68.09 | 0.95 | 6.69 | 0 | 0.68 | 43.77 |
| 2.285 | 27.69 | 68.09 | 0.42 | 6.7  | 0 | 0.69 | 43.77 |
| 2.334 | 27.69 | 68.09 | 0.65 | 6.71 | 0 | 0.72 | 43.77 |
| 2.358 | 27.69 | 68.09 | 0.53 | 6.7  | 0 | 0.69 | 43.77 |
| 2.373 | 27.69 | 68.09 | 0.84 | 6.69 | 0 | 0.72 | 43.77 |
| 2.423 | 27.69 | 68.09 | 0.42 | 6.7  | 0 | 0.65 | 43.77 |
| 2.469 | 27.68 | 68.09 | 0.76 | 6.73 | 0 | 0.69 | 43.78 |
| 2.48  | 27.69 | 68.09 | 0.69 | 6.78 | 0 | 0.71 | 43.78 |
| 2.485 | 27.68 | 68.09 | 0.61 | 6.79 | 0 | 0.71 | 43.78 |
| 2.529 | 27.68 | 68.09 | 0.69 | 6.8  | 0 | 0.69 | 43.78 |
| 2.581 | 27.68 | 68.09 | 0.69 | 6.8  | 0 | 0.72 | 43.78 |
| 2.601 | 27.68 | 68.09 | 0.69 | 6.75 | 0 | 0.65 | 43.78 |
| 2.628 | 27.68 | 68.09 | 0.99 | 6.72 | 0 | 0.79 | 43.78 |
| 2.687 | 27.68 | 68.09 | 0.61 | 6.71 | 0 | 0.8  | 43.78 |
| 2.721 | 27.68 | 68.09 | 0.84 | 6.72 | 0 | 0.69 | 43.78 |
| 2.725 | 27.68 | 68.09 | 0.99 | 6.76 | 0 | 0.68 | 43.78 |
| 2.745 | 27.68 | 68.09 | 0.8  | 6.79 | 0 | 0.69 | 43.78 |
| 2.776 | 27.68 | 68.09 | 0.8  | 6.84 | 0 | 0.66 | 43.78 |
| 2.808 | 27.68 | 68.09 | 0.53 | 6.87 | 0 | 0.66 | 43.78 |
| 2.819 | 27.68 | 68.09 | 0.69 | 6.88 | 0 | 0.69 | 43.78 |
| 2.83  | 27.68 | 68.09 | 0.69 | 6.87 | 0 | 0.79 | 43.78 |
| 2.865 | 27.68 | 68.09 | 0.61 | 6.85 | 0 | 0.76 | 43.78 |
| 2.919 | 27.68 | 68.09 | 0.61 | 6.85 | 0 | 0.69 | 43.78 |
| 2.921 | 27.68 | 68.09 | 0.99 | 6.86 | 0 | 0.73 | 43.78 |
| 2.946 | 27.68 | 68.09 | 0.46 | 6.87 | 0 | 0.7  | 43.78 |
| 3.006 | 27.68 | 68.09 | 0.5  | 6.9  | 0 | 0.7  | 43.78 |
| 3.059 | 27.68 | 68.09 | 0.72 | 6.91 | 0 | 0.82 | 43.78 |
| 3.084 | 27.68 | 68.09 | 0.69 | 6.8  | 0 | 0.72 | 43.77 |
| 3.095 | 27.68 | 68.09 | 0.84 | 6.74 | 0 | 0.68 | 43.77 |
| 3.149 | 27.68 | 68.09 | 0.57 | 6.67 | 0 | 0.74 | 43.78 |
| 3.202 | 27.68 | 68.08 | 0.65 | 6.62 | 0 | 0.76 | 43.77 |
| 3.22  | 27.68 | 68.09 | 0.53 | 6.55 | 0 | 0.74 | 43.78 |
| 3.284 | 27.68 | 68.09 | 0.61 | 6.46 | 0 | 0.72 | 43.78 |
| 3.338 | 27.68 | 68.08 | 1.11 | 6.52 | 0 | 0.75 | 43.78 |
| 3.363 | 27.68 | 68.09 | 0.61 | 6.52 | 0 | 0.73 | 43.78 |
| 3.418 | 27.68 | 68.09 | 0.76 | 6.54 | 0 | 0.7  | 43.78 |
| 3.451 | 27.68 | 68.09 | 0.53 | 6.63 | 0 | 0.71 | 43.78 |
| 3.52  | 27.68 | 68.09 | 0.99 | 6.58 | 0 | 0.67 | 43.78 |
| 3.541 | 27.68 | 68.09 | 0.69 | 6.61 | 0 | 0.74 | 43.78 |
| 3.585 | 27.68 | 68.09 | 0.84 | 6.57 | 0 | 0.71 | 43.78 |
| 3.667 | 27.68 | 68.09 | 0.76 | 6.54 | 0 | 0.72 | 43.78 |
| 3.681 | 27.68 | 68.09 | 0.84 | 6.61 | 0 | 0.84 | 43.78 |
| 3.69  | 27.68 | 68.09 | 0.69 | 6.57 | 0 | 0.79 | 43.78 |
| 3.736 | 27.68 | 68.09 | 0.61 | 6.54 | 0 | 0.82 | 43.78 |
| 3.788 | 27.68 | 68.09 | 0.65 | 6.54 | 0 | 0.81 | 43.78 |
| 3.816 | 27.68 | 68.09 | 1.18 | 6.58 | 0 | 0.77 | 43.78 |
| 3.819 | 27.68 | 68.09 | 0.92 | 6.57 | 0 | 0.76 | 43.78 |
| 3.825 | 27.68 | 68.1  | 0.53 | 6.52 | 0 | 0.78 | 43.78 |
| 3.861 | 27.69 | 68.1  | 1.03 | 6.48 | 0 | 0.66 | 43.78 |
| 3.91  | 27.68 | 68.1  | 1.11 | 6.47 | 0 | 0.79 | 43.78 |
| 3.951 | 27.68 | 68.09 | 0.53 | 6.5  | 0 | 0.73 | 43.78 |
| 3.957 | 27.68 | 68.09 | 0.42 | 6.6  | 0 | 0.75 | 43.78 |
| 3.968 | 27.68 | 68.09 | 0.99 | 6.65 | 0 | 0.79 | 43.78 |
| 4.0   | 27.68 | 68.09 | 0.5  | 6.71 | 0 | 0.72 | 43.78 |
| 4.04  | 27.68 | 68.09 | 0.3  | 6.77 | 0 | 0.89 | 43.78 |
| 4.068 | 27.68 | 68.09 | 0.69 | 6.8  | 0 | 0.73 | 43.78 |
| 4.089 | 27.68 | 68.09 | 0.76 | 6.83 | 0 | 0.67 | 43.78 |
| 4.095 | 27.68 | 68.09 | 0.57 | 6.85 | 0 | 0.63 | 43.78 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.111 | 27.68 | 68.09 | 0.69 | 6.87 | 0 | 0.71 | 43.78 |
| 4.138 | 27.68 | 68.09 | 0.65 | 6.89 | 0 | 0.68 | 43.78 |
| 4.173 | 27.68 | 68.09 | 1.26 | 6.9  | 0 | 0.74 | 43.78 |
| 4.198 | 27.68 | 68.09 | 0.57 | 6.91 | 0 | 0.76 | 43.78 |
| 4.213 | 27.68 | 68.09 | 0.84 | 6.89 | 0 | 0.71 | 43.78 |
| 4.218 | 27.68 | 68.09 | 0.65 | 6.88 | 0 | 0.8  | 43.78 |
| 4.249 | 27.68 | 68.09 | 1.11 | 6.84 | 0 | 0.76 | 43.78 |
| 4.287 | 27.68 | 68.09 | 0.46 | 6.84 | 0 | 0.69 | 43.78 |
| 4.32  | 27.68 | 68.09 | 0.84 | 6.85 | 0 | 0.73 | 43.78 |
| 4.327 | 27.68 | 68.09 | 0.61 | 6.8  | 0 | 0.78 | 43.78 |
| 4.344 | 27.68 | 68.1  | 0.5  | 6.75 | 0 | 0.72 | 43.78 |
| 4.402 | 27.68 | 68.09 | 0.88 | 6.74 | 0 | 0.75 | 43.78 |
| 4.449 | 27.68 | 68.1  | 0.57 | 6.77 | 0 | 0.69 | 43.78 |
| 4.46  | 27.68 | 68.09 | 0.57 | 6.84 | 0 | 0.79 | 43.78 |
| 4.464 | 27.68 | 68.1  | 0.69 | 6.84 | 0 | 0.74 | 43.78 |
| 4.485 | 27.68 | 68.1  | 0.84 | 6.85 | 0 | 0.72 | 43.78 |
| 4.54  | 27.68 | 68.1  | 0.92 | 6.86 | 0 | 0.69 | 43.78 |
| 4.596 | 27.68 | 68.1  | 0.84 | 6.87 | 0 | 0.72 | 43.78 |
| 4.603 | 27.68 | 68.1  | 0.76 | 6.81 | 0 | 0.69 | 43.78 |
| 4.638 | 27.68 | 68.09 | 0.57 | 6.78 | 0 | 0.74 | 43.78 |
| 4.692 | 27.68 | 68.09 | 0.61 | 6.79 | 0 | 0.7  | 43.78 |
| 4.743 | 27.68 | 68.1  | 0.84 | 6.81 | 0 | 0.71 | 43.78 |
| 4.759 | 27.68 | 68.1  | 0.84 | 6.83 | 0 | 0.75 | 43.78 |
| 4.781 | 27.68 | 68.1  | 0.57 | 6.81 | 0 | 0.85 | 43.78 |
| 4.823 | 27.68 | 68.1  | 0.84 | 6.82 | 0 | 0.75 | 43.78 |
| 4.868 | 27.68 | 68.1  | 0.69 | 6.83 | 0 | 0.74 | 43.78 |
| 4.897 | 27.68 | 68.1  | 0.99 | 6.82 | 0 | 0.76 | 43.78 |
| 4.908 | 27.68 | 68.1  | 0.69 | 6.84 | 0 | 0.73 | 43.78 |
| 4.91  | 27.68 | 68.1  | 0.69 | 6.85 | 0 | 0.72 | 43.78 |
| 4.939 | 27.68 | 68.1  | 0.46 | 6.86 | 0 | 0.69 | 43.78 |
| 4.993 | 27.68 | 68.1  | 0.53 | 6.85 | 0 | 0.94 | 43.78 |
| 5.033 | 27.68 | 68.1  | 0.34 | 6.8  | 0 | 0.76 | 43.78 |
| 5.072 | 27.68 | 68.1  | 0.69 | 6.76 | 0 | 0.74 | 43.78 |
| 5.139 | 27.68 | 68.1  | 0.84 | 6.74 | 0 | 0.72 | 43.78 |
| 5.159 | 27.68 | 68.1  | 0.69 | 6.74 | 0 | 0.69 | 43.78 |
| 5.16  | 27.68 | 68.1  | 0.88 | 6.74 | 0 | 0.73 | 43.78 |
| 5.206 | 27.68 | 68.1  | 0.72 | 6.74 | 0 | 0.76 | 43.78 |
| 5.278 | 27.68 | 68.1  | 0.61 | 6.78 | 0 | 0.83 | 43.78 |
| 5.282 | 27.68 | 68.1  | 0.65 | 6.78 | 0 | 0.88 | 43.78 |
| 5.291 | 27.68 | 68.1  | 0.76 | 6.74 | 0 | 0.89 | 43.78 |
| 5.337 | 27.68 | 68.1  | 0.76 | 6.72 | 0 | 0.76 | 43.78 |
| 5.4   | 27.68 | 68.1  | 0.5  | 6.73 | 0 | 0.79 | 43.78 |
| 5.402 | 27.69 | 68.1  | 0.27 | 6.81 | 0 | 0.8  | 43.78 |
| 5.407 | 27.69 | 68.1  | 0.46 | 6.85 | 0 | 0.72 | 43.78 |
| 5.424 | 27.69 | 68.1  | 0.92 | 6.89 | 0 | 0.71 | 43.78 |
| 5.426 | 27.69 | 68.1  | 0.76 | 6.91 | 0 | 0.74 | 43.78 |
| 5.427 | 27.69 | 68.1  | 1.07 | 6.91 | 0 | 0.72 | 43.78 |
| 5.429 | 27.69 | 68.1  | 0.61 | 6.87 | 0 | 0.79 | 43.78 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 25.22      | 57.35               | 0.08           | 5.01           | 0                           | 0.29              | 37.95           |
| PROF (metros)                                                                | 0.703      | 0.768               | 0.768          | 1.529          | 0                           | 0.986             | 1.313           |
| MÁXIMO                                                                       | 26.49      | 26.49               | 1.91           | 6.32           | 0                           | 1.01              | 41.75           |
| PROF (metros)                                                                | 5.053      | 5.262               | 3.554          | 5.091          | 0                           | 3.603             | 5.189           |



| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E05 - Punto 007                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

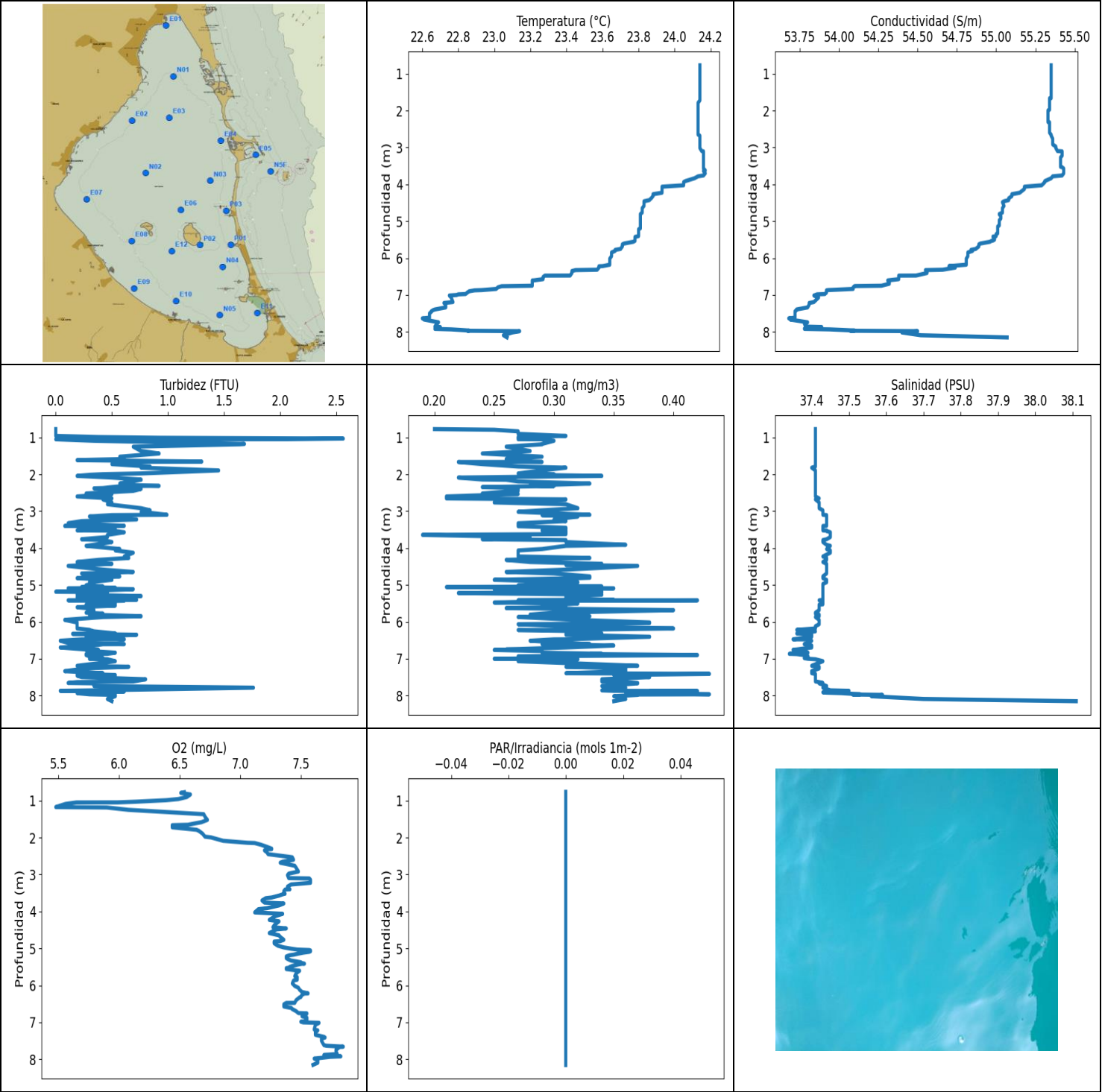
| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.703                                                          | 25.22      | 57.37               | 0.46           | 5.24           | 0                           | 0.4               | 38.03           |
| 0.714                                                          | 25.23      | 57.37               | 0.69           | 5.26           | 0                           | 0.44              | 38.02           |
| 0.719                                                          | 25.23      | 57.36               | 0.34           | 5.31           | 0                           | 0.48              | 38.01           |
| 0.721                                                          | 25.23      | 57.36               | 1.11           | 5.38           | 0                           | 0.34              | 38.01           |
| 0.73                                                           | 25.23      | 57.36               | 0.88           | 5.41           | 0                           | 0.43              | 38.01           |
| 0.743                                                          | 25.23      | 57.36               | 0.69           | 5.41           | 0                           | 0.4               | 38.01           |
| 0.768                                                          | 25.23      | 57.35               | 0.08           | 5.38           | 0                           | 0.44              | 38.0            |
| 0.799                                                          | 25.24      | 57.36               | 0.53           | 5.34           | 0                           | 0.43              | 38.0            |
| 0.828                                                          | 25.24      | 57.36               | 0.84           | 5.32           | 0                           | 0.4               | 38.0            |
| 0.863                                                          | 25.24      | 57.36               | 0.76           | 5.29           | 0                           | 0.39              | 38.0            |
| 0.895                                                          | 25.24      | 57.36               | 0.57           | 5.25           | 0                           | 0.37              | 38.0            |
| 0.923                                                          | 25.25      | 57.35               | 0.69           | 5.25           | 0                           | 0.37              | 37.99           |
| 0.952                                                          | 25.25      | 57.36               | 0.61           | 5.3            | 0                           | 0.45              | 37.99           |
| 0.973                                                          | 25.25      | 57.36               | 0.8            | 5.36           | 0                           | 0.34              | 37.99           |
| 0.986                                                          | 25.25      | 57.36               | 0.8            | 5.41           | 0                           | 0.29              | 37.99           |
| 1.01                                                           | 25.25      | 57.36               | 0.72           | 5.44           | 0                           | 0.4               | 37.99           |
| 1.037                                                          | 25.26      | 57.36               | 0.92           | 5.46           | 0                           | 0.49              | 37.98           |
| 1.059                                                          | 25.27      | 57.36               | 1.07           | 5.49           | 0                           | 0.44              | 37.98           |
| 1.091                                                          | 25.27      | 57.36               | 0.69           | 5.5            | 0                           | 0.4               | 37.98           |
| 1.124                                                          | 25.28      | 57.36               | 0.46           | 5.5            | 0                           | 0.42              | 37.97           |
| 1.151                                                          | 25.28      | 57.36               | 0.69           | 5.51           | 0                           | 0.43              | 37.97           |
| 1.169                                                          | 25.28      | 57.36               | 0.88           | 5.53           | 0                           | 0.47              | 37.97           |
| 1.189                                                          | 25.29      | 57.38               | 0.23           | 5.54           | 0                           | 0.37              | 37.98           |
| 1.222                                                          | 25.29      | 57.38               | 1.11           | 5.53           | 0                           | 0.37              | 37.98           |
| 1.264                                                          | 25.3       | 57.38               | 0.99           | 5.52           | 0                           | 0.35              | 37.97           |
| 1.296                                                          | 25.3       | 57.37               | 0.76           | 5.49           | 0                           | 0.38              | 37.96           |
| 1.313                                                          | 25.31      | 57.37               | 0.53           | 5.44           | 0                           | 0.41              | 37.95           |
| 1.324                                                          | 25.31      | 57.39               | 0.34           | 5.38           | 0                           | 0.5               | 37.96           |
| 1.336                                                          | 25.31      | 57.41               | 1.45           | 5.29           | 0                           | 0.45              | 37.98           |
| 1.367                                                          | 25.32      | 57.41               | 0.84           | 5.23           | 0                           | 0.46              | 37.97           |
| 1.411                                                          | 25.32      | 57.4                | 0.84           | 5.2            | 0                           | 0.43              | 37.97           |
| 1.451                                                          | 25.32      | 57.39               | 0.53           | 5.17           | 0                           | 0.42              | 37.96           |
| 1.474                                                          | 25.32      | 57.4                | 0.72           | 5.15           | 0                           | 0.4               | 37.96           |
| 1.483                                                          | 25.32      | 57.39               | 0.27           | 5.11           | 0                           | 0.35              | 37.96           |
| 1.485                                                          | 25.32      | 57.42               | 0.72           | 5.06           | 0                           | 0.43              | 37.98           |
| 1.496                                                          | 25.33      | 57.49               | 0.92           | 5.02           | 0                           | 0.44              | 38.02           |
| 1.529                                                          | 25.33      | 57.47               | 0.95           | 5.01           | 0                           | 0.35              | 38.0            |
| 1.576                                                          | 25.35      | 57.47               | 0.84           | 5.03           | 0                           | 0.45              | 37.99           |
| 1.638                                                          | 25.36      | 57.49               | 0.69           | 5.02           | 0                           | 0.51              | 38.0            |
| 1.694                                                          | 25.36      | 57.58               | 0.92           | 5.43           | 0                           | 0.43              | 38.07           |
| 1.759                                                          | 25.37      | 57.52               | 1.56           | 5.49           | 0                           | 0.4               | 38.01           |
| 1.821                                                          | 25.38      | 57.46               | 1.18           | 5.52           | 0                           | 0.39              | 37.96           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.841 | 25.37 | 57.59 | 1.34 | 5.38 | 0 | 0.42 | 38.07 |
| 1.852 | 25.37 | 57.63 | 1.14 | 5.35 | 0 | 0.38 | 38.1  |
| 1.892 | 25.37 | 57.67 | 1.26 | 5.34 | 0 | 0.42 | 38.13 |
| 1.941 | 25.38 | 57.59 | 0.8  | 5.35 | 0 | 0.42 | 38.06 |
| 1.972 | 25.39 | 57.59 | 0.42 | 5.38 | 0 | 0.5  | 38.04 |
| 1.988 | 25.4  | 57.67 | 0.65 | 5.42 | 0 | 0.5  | 38.1  |
| 1.99  | 25.41 | 57.84 | 0.61 | 5.46 | 0 | 0.41 | 38.22 |
| 2.012 | 25.42 | 57.95 | 0.95 | 5.52 | 0 | 0.43 | 38.29 |
| 2.044 | 25.42 | 57.91 | 0.92 | 5.57 | 0 | 0.48 | 38.26 |
| 2.084 | 25.43 | 58.04 | 0.61 | 5.58 | 0 | 0.48 | 38.35 |
| 2.117 | 25.44 | 58.05 | 0.88 | 5.56 | 0 | 0.44 | 38.35 |
| 2.119 | 25.44 | 58.27 | 1.26 | 5.47 | 0 | 0.51 | 38.51 |
| 2.128 | 25.45 | 58.47 | 0.69 | 5.4  | 0 | 0.39 | 38.66 |
| 2.159 | 25.45 | 58.57 | 1.41 | 5.37 | 0 | 0.45 | 38.73 |
| 2.222 | 25.46 | 58.68 | 1.18 | 5.36 | 0 | 0.43 | 38.8  |
| 2.28  | 25.47 | 58.68 | 0.84 | 5.35 | 0 | 0.45 | 38.79 |
| 2.291 | 25.52 | 59.09 | 0.99 | 5.57 | 0 | 0.47 | 39.06 |
| 2.296 | 25.54 | 59.26 | 0.76 | 5.68 | 0 | 0.45 | 39.17 |
| 2.329 | 25.56 | 59.42 | 0.72 | 5.75 | 0 | 0.56 | 39.27 |
| 2.385 | 25.59 | 59.5  | 1.26 | 5.77 | 0 | 0.5  | 39.3  |
| 2.438 | 25.61 | 59.58 | 1.34 | 5.79 | 0 | 0.44 | 39.35 |
| 2.463 | 25.62 | 59.63 | 1.22 | 5.84 | 0 | 0.48 | 39.37 |
| 2.474 | 25.63 | 59.68 | 1.68 | 5.9  | 0 | 0.47 | 39.4  |
| 2.476 | 25.64 | 59.73 | 1.56 | 5.92 | 0 | 0.51 | 39.43 |
| 2.483 | 25.65 | 59.77 | 1.76 | 5.93 | 0 | 0.45 | 39.45 |
| 2.507 | 25.66 | 59.83 | 0.99 | 5.95 | 0 | 0.48 | 39.49 |
| 2.545 | 25.67 | 59.86 | 1.11 | 5.99 | 0 | 0.5  | 39.5  |
| 2.589 | 25.68 | 59.88 | 0.92 | 6.07 | 0 | 0.44 | 39.51 |
| 2.618 | 25.69 | 59.91 | 1.11 | 6.14 | 0 | 0.47 | 39.52 |
| 2.636 | 25.7  | 59.92 | 1.26 | 6.19 | 0 | 0.53 | 39.53 |
| 2.645 | 25.7  | 59.95 | 1.14 | 6.22 | 0 | 0.48 | 39.54 |
| 2.659 | 25.71 | 59.98 | 1.14 | 6.22 | 0 | 0.53 | 39.56 |
| 2.687 | 25.72 | 60.0  | 1.34 | 6.22 | 0 | 0.56 | 39.57 |
| 2.721 | 25.73 | 60.01 | 1.37 | 6.2  | 0 | 0.48 | 39.57 |
| 2.75  | 25.73 | 60.03 | 1.18 | 6.17 | 0 | 0.48 | 39.57 |
| 2.77  | 25.74 | 60.06 | 1.18 | 6.15 | 0 | 0.51 | 39.6  |
| 2.79  | 25.74 | 60.09 | 1.49 | 6.11 | 0 | 0.53 | 39.61 |
| 2.808 | 25.75 | 60.13 | 1.18 | 6.08 | 0 | 0.54 | 39.64 |
| 2.832 | 25.76 | 60.17 | 1.34 | 6.03 | 0 | 0.59 | 39.66 |
| 2.865 | 25.77 | 60.2  | 1.87 | 5.98 | 0 | 0.57 | 39.67 |
| 2.897 | 25.78 | 60.23 | 1.18 | 5.93 | 0 | 0.5  | 39.69 |
| 2.921 | 25.78 | 60.28 | 1.56 | 5.9  | 0 | 0.55 | 39.72 |
| 2.934 | 25.79 | 60.31 | 1.49 | 5.88 | 0 | 0.64 | 39.73 |
| 2.948 | 25.8  | 60.36 | 1.22 | 5.88 | 0 | 0.65 | 39.76 |
| 2.972 | 25.81 | 60.42 | 1.11 | 5.91 | 0 | 0.63 | 39.8  |
| 2.999 | 25.82 | 60.46 | 1.26 | 5.96 | 0 | 0.64 | 39.82 |
| 3.03  | 25.83 | 60.49 | 1.53 | 5.99 | 0 | 0.51 | 39.84 |
| 3.057 | 25.83 | 60.54 | 1.26 | 6.02 | 0 | 0.53 | 39.87 |
| 3.082 | 25.84 | 60.6  | 1.56 | 6.03 | 0 | 0.58 | 39.91 |
| 3.099 | 25.85 | 60.67 | 1.3  | 6.03 | 0 | 0.56 | 39.95 |
| 3.175 | 25.88 | 60.84 | 1.45 | 5.98 | 0 | 0.66 | 40.05 |
| 3.195 | 25.89 | 60.89 | 1.49 | 5.98 | 0 | 0.57 | 40.08 |
| 3.22  | 25.9  | 60.92 | 1.34 | 6.0  | 0 | 0.58 | 40.1  |
| 3.246 | 25.91 | 60.97 | 0.72 | 6.0  | 0 | 0.6  | 40.12 |
| 3.271 | 25.92 | 61.05 | 1.26 | 6.0  | 0 | 0.69 | 40.17 |
| 3.306 | 25.93 | 61.11 | 0.99 | 6.02 | 0 | 0.58 | 40.21 |
| 3.329 | 25.94 | 61.18 | 1.03 | 6.02 | 0 | 0.61 | 40.25 |
| 3.349 | 25.95 | 61.24 | 1.18 | 6.01 | 0 | 0.63 | 40.28 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.366 | 25.96 | 61.29 | 1.07 | 6.01 | 0 | 0.61 | 40.31 |
| 3.378 | 25.97 | 61.4  | 1.68 | 5.99 | 0 | 0.62 | 40.39 |
| 3.398 | 25.99 | 61.47 | 1.11 | 5.98 | 0 | 0.63 | 40.43 |
| 3.422 | 26.0  | 61.49 | 1.49 | 6.0  | 0 | 0.56 | 40.43 |
| 3.456 | 26.01 | 61.54 | 1.49 | 6.02 | 0 | 0.63 | 40.46 |
| 3.492 | 26.02 | 61.6  | 0.99 | 6.04 | 0 | 0.63 | 40.49 |
| 3.527 | 26.03 | 61.66 | 1.37 | 6.07 | 0 | 0.7  | 40.53 |
| 3.545 | 26.04 | 61.73 | 1.18 | 6.1  | 0 | 0.66 | 40.57 |
| 3.554 | 26.06 | 61.83 | 1.91 | 6.11 | 0 | 0.63 | 40.63 |
| 3.565 | 26.07 | 61.89 | 1.56 | 6.12 | 0 | 0.66 | 40.67 |
| 3.58  | 26.08 | 61.96 | 1.34 | 6.12 | 0 | 0.66 | 40.71 |
| 3.603 | 26.1  | 62.02 | 1.11 | 6.14 | 0 | 1.01 | 40.74 |
| 3.638 | 26.11 | 62.06 | 1.22 | 6.16 | 0 | 0.74 | 40.76 |
| 3.663 | 26.12 | 62.14 | 1.3  | 6.17 | 0 | 0.63 | 40.8  |
| 3.69  | 26.14 | 62.18 | 1.18 | 6.18 | 0 | 0.61 | 40.83 |
| 3.712 | 26.15 | 62.23 | 1.07 | 6.18 | 0 | 0.66 | 40.86 |
| 3.739 | 26.16 | 62.28 | 1.14 | 6.18 | 0 | 0.63 | 40.88 |
| 3.77  | 26.17 | 62.35 | 0.95 | 6.17 | 0 | 0.64 | 40.92 |
| 3.795 | 26.18 | 62.41 | 0.95 | 6.16 | 0 | 0.58 | 40.95 |
| 3.803 | 26.21 | 62.54 | 0.65 | 6.15 | 0 | 0.65 | 41.03 |
| 3.815 | 26.22 | 62.58 | 0.92 | 6.16 | 0 | 0.68 | 41.05 |
| 3.843 | 26.23 | 62.6  | 0.95 | 6.17 | 0 | 0.69 | 41.05 |
| 3.883 | 26.24 | 62.62 | 0.95 | 6.18 | 0 | 0.62 | 41.06 |
| 3.919 | 26.25 | 62.65 | 1.11 | 6.2  | 0 | 0.69 | 41.07 |
| 3.946 | 26.26 | 62.75 | 0.99 | 6.22 | 0 | 0.61 | 41.14 |
| 3.957 | 26.27 | 62.76 | 0.92 | 6.23 | 0 | 0.68 | 41.14 |
| 3.973 | 26.27 | 62.79 | 0.5  | 6.23 | 0 | 0.72 | 41.16 |
| 3.999 | 26.28 | 62.81 | 0.8  | 6.22 | 0 | 0.76 | 41.17 |
| 4.013 | 26.29 | 62.82 | 0.92 | 6.2  | 0 | 0.72 | 41.17 |
| 4.031 | 26.29 | 62.84 | 1.22 | 6.2  | 0 | 0.65 | 41.18 |
| 4.044 | 26.29 | 62.85 | 0.99 | 6.19 | 0 | 0.69 | 41.18 |
| 4.071 | 26.3  | 62.85 | 0.84 | 6.16 | 0 | 0.63 | 41.18 |
| 4.117 | 26.3  | 62.87 | 1.11 | 6.13 | 0 | 0.81 | 41.19 |
| 4.175 | 26.3  | 62.91 | 0.95 | 6.08 | 0 | 0.67 | 41.22 |
| 4.184 | 26.33 | 63.13 | 0.95 | 5.97 | 0 | 0.71 | 41.36 |
| 4.2   | 26.34 | 63.06 | 1.49 | 5.96 | 0 | 0.69 | 41.3  |
| 4.24  | 26.34 | 63.02 | 0.92 | 5.99 | 0 | 0.77 | 41.27 |
| 4.289 | 26.33 | 63.06 | 1.34 | 6.03 | 0 | 0.63 | 41.3  |
| 4.329 | 26.34 | 63.15 | 1.22 | 6.09 | 0 | 0.95 | 41.36 |
| 4.336 | 26.35 | 63.26 | 1.07 | 6.16 | 0 | 0.68 | 41.43 |
| 4.34  | 26.36 | 63.3  | 1.11 | 6.16 | 0 | 0.68 | 41.46 |
| 4.374 | 26.37 | 63.31 | 1.11 | 6.15 | 0 | 0.7  | 41.46 |
| 4.423 | 26.37 | 63.33 | 1.18 | 6.12 | 0 | 0.72 | 41.47 |
| 4.485 | 26.38 | 63.52 | 1.22 | 6.09 | 0 | 0.71 | 41.6  |
| 4.503 | 26.45 | 63.67 | 1.26 | 6.04 | 0 | 0.78 | 41.65 |
| 4.54  | 26.45 | 63.65 | 1.34 | 6.01 | 0 | 0.72 | 41.63 |
| 4.599 | 26.45 | 63.65 | 1.26 | 6.01 | 0 | 0.76 | 41.63 |
| 4.643 | 26.45 | 63.69 | 0.84 | 6.05 | 0 | 0.72 | 41.66 |
| 4.668 | 26.45 | 63.71 | 0.92 | 6.09 | 0 | 0.79 | 41.68 |
| 4.683 | 26.46 | 63.7  | 0.99 | 6.12 | 0 | 0.81 | 41.67 |
| 4.699 | 26.46 | 63.72 | 1.11 | 6.16 | 0 | 0.71 | 41.68 |
| 4.721 | 26.46 | 63.72 | 1.18 | 6.2  | 0 | 0.67 | 41.68 |
| 4.736 | 26.46 | 63.73 | 1.14 | 6.23 | 0 | 0.76 | 41.68 |
| 4.752 | 26.46 | 63.73 | 1.34 | 6.26 | 0 | 0.79 | 41.68 |
| 4.763 | 26.46 | 63.74 | 1.18 | 6.27 | 0 | 0.74 | 41.69 |
| 4.783 | 26.47 | 63.75 | 1.11 | 6.27 | 0 | 0.74 | 41.69 |
| 4.819 | 26.47 | 63.75 | 1.07 | 6.27 | 0 | 0.82 | 41.7  |
| 4.861 | 26.47 | 63.77 | 1.11 | 6.28 | 0 | 0.71 | 41.71 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.899 | 26.47 | 63.78 | 0.95 | 6.29 | 0 | 0.76 | 41.71 |
| 4.919 | 26.47 | 63.78 | 1.34 | 6.29 | 0 | 0.82 | 41.71 |
| 4.933 | 26.47 | 63.8  | 0.99 | 6.27 | 0 | 0.72 | 41.72 |
| 4.941 | 26.48 | 63.8  | 1.26 | 6.25 | 0 | 0.82 | 41.72 |
| 4.95  | 26.48 | 63.81 | 0.99 | 6.24 | 0 | 0.7  | 41.73 |
| 4.962 | 26.48 | 63.82 | 1.14 | 6.26 | 0 | 0.7  | 41.73 |
| 4.988 | 26.48 | 63.83 | 1.41 | 6.27 | 0 | 0.74 | 41.74 |
| 5.02  | 26.48 | 63.83 | 1.34 | 6.28 | 0 | 0.83 | 41.74 |
| 5.053 | 26.49 | 63.83 | 1.03 | 6.3  | 0 | 0.74 | 41.74 |
| 5.069 | 26.49 | 63.83 | 1.18 | 6.31 | 0 | 0.7  | 41.74 |
| 5.091 | 26.49 | 63.84 | 1.3  | 6.32 | 0 | 0.79 | 41.74 |
| 5.109 | 26.49 | 63.84 | 0.99 | 6.31 | 0 | 0.82 | 41.74 |
| 5.144 | 26.49 | 63.84 | 1.03 | 6.3  | 0 | 0.84 | 41.74 |
| 5.173 | 26.49 | 63.84 | 1.3  | 6.29 | 0 | 0.87 | 41.74 |
| 5.189 | 26.49 | 63.84 | 1.41 | 6.3  | 0 | 0.69 | 41.75 |
| 5.2   | 26.49 | 63.85 | 1.26 | 6.29 | 0 | 0.79 | 41.75 |
| 5.217 | 26.49 | 63.85 | 1.07 | 6.27 | 0 | 0.71 | 41.75 |
| 5.237 | 26.49 | 63.85 | 1.07 | 6.22 | 0 | 0.68 | 41.75 |
| 5.262 | 26.49 | 63.86 | 1.18 | 6.19 | 0 | 0.73 | 41.75 |
| 5.267 | 26.49 | 63.86 | 1.34 | 6.14 | 0 | 0.78 | 41.75 |
| 5.271 | 26.49 | 63.86 | 1.07 | 6.17 | 0 | 0.69 | 41.75 |
| 5.273 | 26.49 | 63.86 | 1.6  | 6.21 | 0 | 0.69 | 41.75 |
| 5.275 | 26.49 | 63.86 | 1.14 | 6.24 | 0 | 0.77 | 41.75 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 22.6       | 53.68               | 0.0            | 5.48           | 0                           | 0.19              | 37.34           |
| PROF (metros)                                                                | 7.634      | 7.634               | 0.772          | 1.174          | 0                           | 3.641             | 6.867           |
| MÁXIMO                                                                       | 24.17      | 24.17               | 2.56           | 7.85           | 0                           | 0.43              | 38.11           |
| PROF (metros)                                                                | 3.621      | 3.57                | 1.029          | 7.658          | 0                           | 7.411             | 8.152           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N5F - Punto 008                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

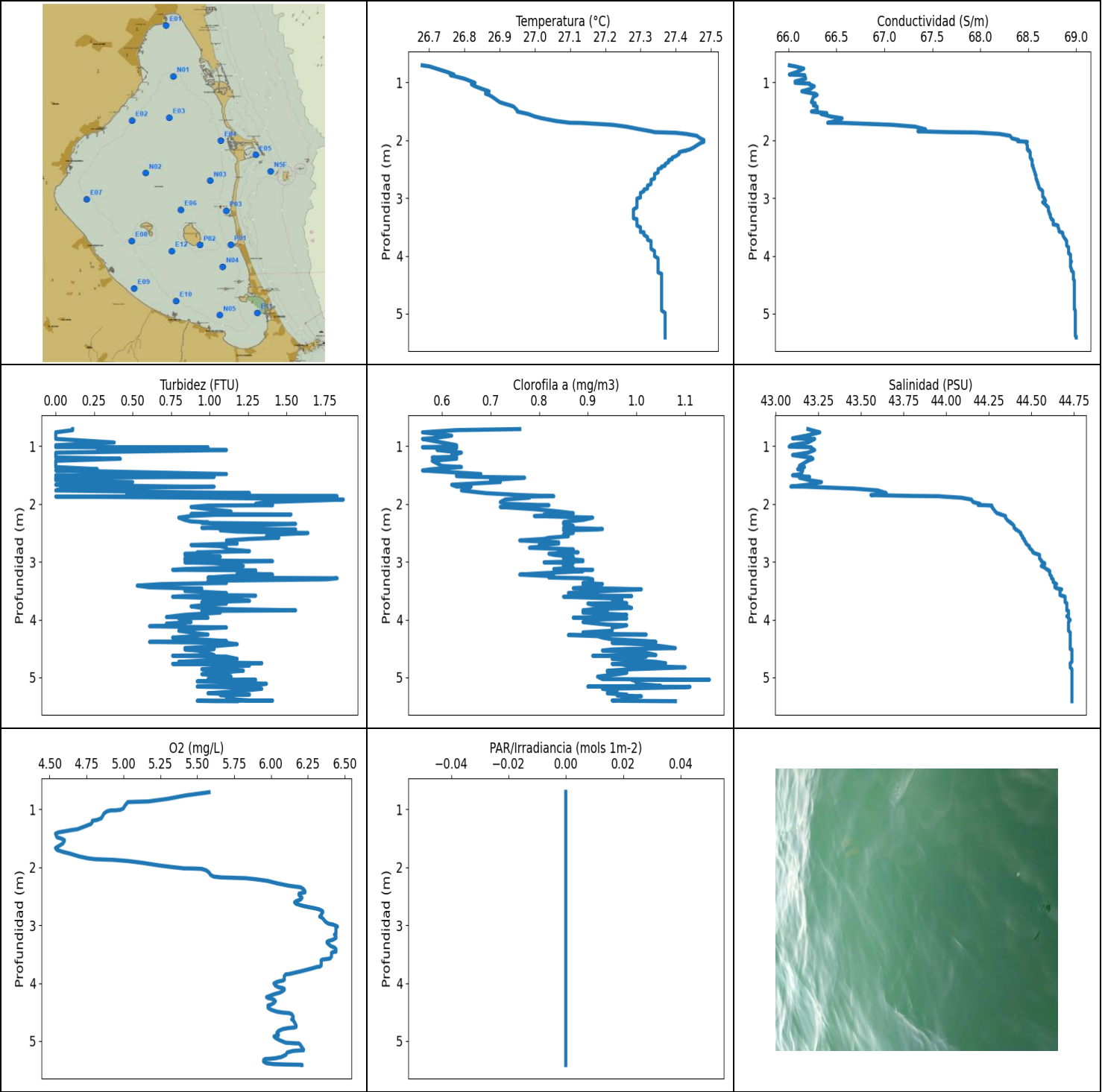
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.772                                                          | 24.14      | 55.35               | 0.0            | 6.54           | 0                           | 0.2               | 37.41           |
| 0.79                                                           | 24.14      | 55.35               | 0.0            | 6.51           | 0                           | 0.25              | 37.41           |
| 0.833                                                          | 24.14      | 55.35               | 0.0            | 6.59           | 0                           | 0.27              | 37.41           |
| 0.902                                                          | 24.14      | 55.35               | 0.0            | 6.56           | 0                           | 0.27              | 37.41           |
| 0.957                                                          | 24.14      | 55.35               | 0.0            | 6.49           | 0                           | 0.31              | 37.41           |
| 0.988                                                          | 24.14      | 55.35               | 0.38           | 6.39           | 0                           | 0.27              | 37.41           |
| 1.008                                                          | 24.14      | 55.35               | 0.92           | 6.27           | 0                           | 0.29              | 37.41           |
| 1.029                                                          | 24.14      | 55.35               | 2.56           | 6.14           | 0                           | 0.27              | 37.41           |
| 1.047                                                          | 24.14      | 55.35               | 2.06           | 5.99           | 0                           | 0.27              | 37.41           |
| 1.049                                                          | 24.14      | 55.35               | 0.0            | 5.65           | 0                           | 0.29              | 37.41           |
| 1.089                                                          | 24.14      | 55.35               | 0.34           | 5.56           | 0                           | 0.3               | 37.41           |
| 1.174                                                          | 24.14      | 55.35               | 1.68           | 5.48           | 0                           | 0.29              | 37.41           |
| 1.185                                                          | 24.14      | 55.35               | 1.64           | 5.9            | 0                           | 0.29              | 37.41           |
| 1.249                                                          | 24.14      | 55.35               | 0.69           | 6.08           | 0                           | 0.26              | 37.41           |
| 1.367                                                          | 24.14      | 55.35               | 0.76           | 6.7            | 0                           | 0.28              | 37.41           |
| 1.434                                                          | 24.14      | 55.35               | 0.92           | 6.71           | 0                           | 0.24              | 37.41           |
| 1.521                                                          | 24.14      | 55.35               | 0.57           | 6.73           | 0                           | 0.29              | 37.41           |
| 1.584                                                          | 24.14      | 55.35               | 0.61           | 6.68           | 0                           | 0.26              | 37.41           |
| 1.614                                                          | 24.14      | 55.35               | 0.19           | 6.63           | 0                           | 0.27              | 37.41           |
| 1.653                                                          | 24.14      | 55.35               | 1.3            | 6.57           | 0                           | 0.27              | 37.41           |
| 1.663                                                          | 24.14      | 55.35               | 0.53           | 6.47           | 0                           | 0.29              | 37.41           |
| 1.664                                                          | 24.14      | 55.34               | 0.57           | 6.44           | 0                           | 0.22              | 37.41           |
| 1.722                                                          | 24.14      | 55.34               | 0.5            | 6.44           | 0                           | 0.24              | 37.41           |
| 1.788                                                          | 24.13      | 55.34               | 0.84           | 6.64           | 0                           | 0.27              | 37.41           |
| 1.819                                                          | 24.13      | 55.34               | 0.76           | 6.66           | 0                           | 0.31              | 37.4            |
| 1.893                                                          | 24.13      | 55.34               | 1.45           | 6.69           | 0                           | 0.29              | 37.41           |
| 1.975                                                          | 24.13      | 55.34               | 0.76           | 6.71           | 0                           | 0.27              | 37.41           |
| 1.995                                                          | 24.13      | 55.33               | 0.42           | 6.76           | 0                           | 0.3               | 37.41           |
| 2.013                                                          | 24.13      | 55.33               | 0.3            | 6.78           | 0                           | 0.28              | 37.41           |
| 2.042                                                          | 24.13      | 55.33               | 0.19           | 6.81           | 0                           | 0.34              | 37.41           |
| 2.087                                                          | 24.13      | 55.33               | 0.5            | 6.86           | 0                           | 0.22              | 37.41           |
| 2.14                                                           | 24.13      | 55.33               | 0.76           | 7.06           | 0                           | 0.24              | 37.41           |
| 2.147                                                          | 24.13      | 55.33               | 0.76           | 7.12           | 0                           | 0.26              | 37.41           |
| 2.192                                                          | 24.13      | 55.33               | 0.65           | 7.17           | 0                           | 0.27              | 37.41           |
| 2.249                                                          | 24.13      | 55.33               | 0.57           | 7.22           | 0                           | 0.33              | 37.41           |
| 2.3                                                            | 24.13      | 55.33               | 0.76           | 7.26           | 0                           | 0.28              | 37.41           |
| 2.312                                                          | 24.13      | 55.33               | 0.92           | 7.26           | 0                           | 0.29              | 37.41           |
| 2.316                                                          | 24.13      | 55.34               | 0.61           | 7.22           | 0                           | 0.3               | 37.41           |
| 2.345                                                          | 24.13      | 55.34               | 0.5            | 7.2            | 0                           | 0.24              | 37.41           |
| 2.372                                                          | 24.13      | 55.34               | 0.42           | 7.21           | 0                           | 0.27              | 37.41           |
| 2.379                                                          | 24.13      | 55.34               | 0.34           | 7.22           | 0                           | 0.27              | 37.41           |
| 2.394                                                          | 24.13      | 55.34               | 0.76           | 7.22           | 0                           | 0.27              | 37.41           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.448 | 24.13 | 55.34 | 0.69 | 7.23 | 0 | 0.27 | 37.41 |
| 2.519 | 24.13 | 55.34 | 0.27 | 7.4  | 0 | 0.24 | 37.41 |
| 2.534 | 24.13 | 55.34 | 0.5  | 7.43 | 0 | 0.27 | 37.41 |
| 2.599 | 24.13 | 55.34 | 0.19 | 7.44 | 0 | 0.21 | 37.41 |
| 2.652 | 24.13 | 55.35 | 0.5  | 7.35 | 0 | 0.21 | 37.42 |
| 2.679 | 24.14 | 55.35 | 0.42 | 7.33 | 0 | 0.31 | 37.41 |
| 2.762 | 24.14 | 55.36 | 0.5  | 7.45 | 0 | 0.25 | 37.42 |
| 2.81  | 24.14 | 55.36 | 0.46 | 7.46 | 0 | 0.31 | 37.42 |
| 2.918 | 24.14 | 55.36 | 0.76 | 7.48 | 0 | 0.32 | 37.42 |
| 2.975 | 24.14 | 55.38 | 0.84 | 7.4  | 0 | 0.29 | 37.43 |
| 3.016 | 24.14 | 55.38 | 0.76 | 7.39 | 0 | 0.27 | 37.43 |
| 3.096 | 24.15 | 55.39 | 0.99 | 7.4  | 0 | 0.33 | 37.43 |
| 3.105 | 24.16 | 55.42 | 0.5  | 7.57 | 0 | 0.29 | 37.44 |
| 3.142 | 24.16 | 55.42 | 0.3  | 7.58 | 0 | 0.32 | 37.44 |
| 3.223 | 24.16 | 55.42 | 0.72 | 7.58 | 0 | 0.3  | 37.44 |
| 3.268 | 24.16 | 55.41 | 0.23 | 7.42 | 0 | 0.31 | 37.44 |
| 3.326 | 24.16 | 55.41 | 0.11 | 7.39 | 0 | 0.27 | 37.44 |
| 3.395 | 24.16 | 55.41 | 0.61 | 7.39 | 0 | 0.27 | 37.44 |
| 3.399 | 24.16 | 55.41 | 0.08 | 7.41 | 0 | 0.27 | 37.43 |
| 3.406 | 24.16 | 55.41 | 0.42 | 7.37 | 0 | 0.27 | 37.43 |
| 3.448 | 24.16 | 55.41 | 0.53 | 7.36 | 0 | 0.31 | 37.43 |
| 3.492 | 24.16 | 55.41 | 0.27 | 7.36 | 0 | 0.31 | 37.43 |
| 3.519 | 24.16 | 55.41 | 0.19 | 7.37 | 0 | 0.29 | 37.43 |
| 3.525 | 24.16 | 55.41 | 0.5  | 7.36 | 0 | 0.31 | 37.44 |
| 3.535 | 24.16 | 55.42 | 0.53 | 7.35 | 0 | 0.31 | 37.44 |
| 3.57  | 24.16 | 55.43 | 0.61 | 7.32 | 0 | 0.31 | 37.45 |
| 3.621 | 24.17 | 55.43 | 0.5  | 7.26 | 0 | 0.31 | 37.45 |
| 3.641 | 24.16 | 55.43 | 0.46 | 7.21 | 0 | 0.19 | 37.45 |
| 3.701 | 24.17 | 55.43 | 0.46 | 7.18 | 0 | 0.28 | 37.45 |
| 3.759 | 24.16 | 55.42 | 0.23 | 7.2  | 0 | 0.24 | 37.44 |
| 3.782 | 24.13 | 55.36 | 0.42 | 7.36 | 0 | 0.31 | 37.43 |
| 3.835 | 24.11 | 55.35 | 0.5  | 7.32 | 0 | 0.31 | 37.43 |
| 3.911 | 24.06 | 55.31 | 0.34 | 7.22 | 0 | 0.36 | 37.44 |
| 3.938 | 24.05 | 55.31 | 0.27 | 7.15 | 0 | 0.31 | 37.45 |
| 4.025 | 24.05 | 55.29 | 0.57 | 7.12 | 0 | 0.29 | 37.44 |
| 4.063 | 23.93 | 55.18 | 0.53 | 7.35 | 0 | 0.27 | 37.45 |
| 4.125 | 23.93 | 55.18 | 0.69 | 7.29 | 0 | 0.27 | 37.45 |
| 4.227 | 23.93 | 55.15 | 0.61 | 7.24 | 0 | 0.27 | 37.43 |
| 4.267 | 23.88 | 55.1  | 0.65 | 7.32 | 0 | 0.33 | 37.44 |
| 4.319 | 23.88 | 55.1  | 0.38 | 7.3  | 0 | 0.26 | 37.44 |
| 4.377 | 23.87 | 55.08 | 0.19 | 7.28 | 0 | 0.28 | 37.43 |
| 4.426 | 23.86 | 55.08 | 0.5  | 7.27 | 0 | 0.34 | 37.44 |
| 4.459 | 23.83 | 55.05 | 0.27 | 7.38 | 0 | 0.31 | 37.44 |
| 4.483 | 23.83 | 55.04 | 0.11 | 7.3  | 0 | 0.37 | 37.44 |
| 4.584 | 23.83 | 55.05 | 0.42 | 7.24 | 0 | 0.31 | 37.44 |
| 4.646 | 23.82 | 55.04 | 0.69 | 7.32 | 0 | 0.26 | 37.44 |
| 4.688 | 23.82 | 55.04 | 0.23 | 7.33 | 0 | 0.3  | 37.44 |
| 4.766 | 23.82 | 55.04 | 0.57 | 7.36 | 0 | 0.33 | 37.43 |
| 4.804 | 23.81 | 55.02 | 0.42 | 7.33 | 0 | 0.33 | 37.43 |
| 4.815 | 23.81 | 55.02 | 0.19 | 7.28 | 0 | 0.32 | 37.43 |
| 4.86  | 23.81 | 55.03 | 0.5  | 7.28 | 0 | 0.25 | 37.44 |
| 4.926 | 23.81 | 55.03 | 0.3  | 7.31 | 0 | 0.32 | 37.44 |
| 4.973 | 23.81 | 55.02 | 0.34 | 7.36 | 0 | 0.29 | 37.43 |
| 5.007 | 23.81 | 55.02 | 0.27 | 7.42 | 0 | 0.27 | 37.43 |
| 5.031 | 23.81 | 55.02 | 0.38 | 7.47 | 0 | 0.29 | 37.43 |
| 5.04  | 23.81 | 55.02 | 0.42 | 7.53 | 0 | 0.34 | 37.43 |
| 5.044 | 23.81 | 55.02 | 0.27 | 7.57 | 0 | 0.29 | 37.43 |
| 5.056 | 23.81 | 55.02 | 0.23 | 7.58 | 0 | 0.21 | 37.43 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.076 | 23.81 | 55.02 | 0.53 | 7.58 | 0 | 0.31 | 37.43 |
| 5.091 | 23.81 | 55.02 | 0.11 | 7.57 | 0 | 0.35 | 37.43 |
| 5.1   | 23.81 | 55.02 | 0.42 | 7.55 | 0 | 0.29 | 37.43 |
| 5.114 | 23.81 | 55.02 | 0.69 | 7.52 | 0 | 0.25 | 37.43 |
| 5.14  | 23.81 | 55.01 | 0.46 | 7.48 | 0 | 0.32 | 37.43 |
| 5.169 | 23.81 | 55.01 | 0.34 | 7.44 | 0 | 0.28 | 37.43 |
| 5.183 | 23.81 | 55.01 | 0.0  | 7.41 | 0 | 0.34 | 37.43 |
| 5.192 | 23.81 | 55.01 | 0.46 | 7.4  | 0 | 0.34 | 37.43 |
| 5.218 | 23.8  | 55.01 | 0.46 | 7.38 | 0 | 0.22 | 37.43 |
| 5.263 | 23.8  | 55.01 | 0.19 | 7.38 | 0 | 0.34 | 37.43 |
| 5.301 | 23.8  | 55.01 | 0.76 | 7.4  | 0 | 0.31 | 37.43 |
| 5.328 | 23.8  | 55.01 | 0.19 | 7.42 | 0 | 0.31 | 37.43 |
| 5.35  | 23.8  | 55.0  | 0.42 | 7.46 | 0 | 0.31 | 37.43 |
| 5.375 | 23.8  | 55.0  | 0.19 | 7.5  | 0 | 0.31 | 37.43 |
| 5.402 | 23.8  | 55.0  | 0.72 | 7.51 | 0 | 0.35 | 37.43 |
| 5.413 | 23.79 | 54.99 | 0.23 | 7.53 | 0 | 0.27 | 37.42 |
| 5.415 | 23.79 | 54.98 | 0.11 | 7.51 | 0 | 0.42 | 37.42 |
| 5.426 | 23.78 | 54.98 | 0.61 | 7.49 | 0 | 0.32 | 37.43 |
| 5.448 | 23.78 | 54.99 | 0.34 | 7.46 | 0 | 0.29 | 37.43 |
| 5.475 | 23.78 | 54.99 | 0.42 | 7.43 | 0 | 0.25 | 37.43 |
| 5.499 | 23.78 | 54.99 | 0.53 | 7.41 | 0 | 0.32 | 37.43 |
| 5.524 | 23.78 | 54.98 | 0.34 | 7.4  | 0 | 0.31 | 37.43 |
| 5.533 | 23.78 | 54.97 | 0.27 | 7.38 | 0 | 0.29 | 37.42 |
| 5.558 | 23.77 | 54.96 | 0.53 | 7.38 | 0 | 0.31 | 37.42 |
| 5.604 | 23.72 | 54.9  | 0.19 | 7.49 | 0 | 0.29 | 37.42 |
| 5.626 | 23.71 | 54.89 | 0.27 | 7.48 | 0 | 0.26 | 37.42 |
| 5.682 | 23.71 | 54.89 | 0.34 | 7.46 | 0 | 0.4  | 37.42 |
| 5.751 | 23.7  | 54.87 | 0.27 | 7.45 | 0 | 0.3  | 37.41 |
| 5.776 | 23.67 | 54.84 | 0.42 | 7.47 | 0 | 0.29 | 37.41 |
| 5.804 | 23.67 | 54.85 | 0.3  | 7.47 | 0 | 0.28 | 37.42 |
| 5.847 | 23.65 | 54.82 | 0.76 | 7.47 | 0 | 0.33 | 37.42 |
| 5.869 | 23.65 | 54.82 | 0.42 | 7.44 | 0 | 0.27 | 37.41 |
| 5.947 | 23.65 | 54.82 | 0.08 | 7.43 | 0 | 0.32 | 37.42 |
| 6.016 | 23.64 | 54.81 | 0.19 | 7.45 | 0 | 0.38 | 37.42 |
| 6.031 | 23.64 | 54.81 | 0.19 | 7.46 | 0 | 0.38 | 37.42 |
| 6.065 | 23.64 | 54.81 | 0.19 | 7.48 | 0 | 0.27 | 37.42 |
| 6.118 | 23.64 | 54.81 | 0.19 | 7.49 | 0 | 0.31 | 37.41 |
| 6.179 | 23.64 | 54.81 | 0.19 | 7.51 | 0 | 0.4  | 37.41 |
| 6.217 | 23.6  | 54.7  | 0.3  | 7.56 | 0 | 0.31 | 37.36 |
| 6.221 | 23.58 | 54.73 | 0.3  | 7.53 | 0 | 0.27 | 37.4  |
| 6.257 | 23.58 | 54.74 | 0.34 | 7.51 | 0 | 0.33 | 37.41 |
| 6.315 | 23.57 | 54.66 | 0.53 | 7.5  | 0 | 0.34 | 37.36 |
| 6.325 | 23.45 | 54.55 | 0.15 | 7.49 | 0 | 0.31 | 37.38 |
| 6.35  | 23.43 | 54.56 | 0.72 | 7.48 | 0 | 0.31 | 37.4  |
| 6.404 | 23.43 | 54.56 | 0.27 | 7.46 | 0 | 0.38 | 37.4  |
| 6.473 | 23.42 | 54.49 | 0.61 | 7.45 | 0 | 0.31 | 37.35 |
| 6.475 | 23.28 | 54.38 | 0.23 | 7.38 | 0 | 0.3  | 37.39 |
| 6.512 | 23.27 | 54.38 | 0.04 | 7.36 | 0 | 0.28 | 37.4  |
| 6.571 | 23.27 | 54.38 | 0.11 | 7.36 | 0 | 0.31 | 37.39 |
| 6.604 | 23.22 | 54.31 | 0.61 | 7.41 | 0 | 0.33 | 37.38 |
| 6.606 | 23.21 | 54.31 | 0.42 | 7.42 | 0 | 0.29 | 37.39 |
| 6.642 | 23.21 | 54.32 | 0.34 | 7.43 | 0 | 0.35 | 37.4  |
| 6.695 | 23.21 | 54.32 | 0.04 | 7.46 | 0 | 0.31 | 37.4  |
| 6.749 | 23.21 | 54.27 | 0.27 | 7.48 | 0 | 0.26 | 37.36 |
| 6.758 | 23.07 | 54.1  | 0.38 | 7.55 | 0 | 0.28 | 37.35 |
| 6.762 | 23.04 | 54.1  | 0.27 | 7.55 | 0 | 0.25 | 37.37 |
| 6.791 | 23.02 | 54.09 | 0.3  | 7.53 | 0 | 0.29 | 37.38 |
| 6.836 | 23.01 | 54.09 | 0.53 | 7.51 | 0 | 0.29 | 37.39 |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 6.867 | 22.93 | 53.93 | 0.46 | 7.54 | 0 | 0.34 | 37.34 |
| 6.874 | 22.89 | 53.92 | 0.27 | 7.55 | 0 | 0.33 | 37.36 |
| 6.9   | 22.86 | 53.92 | 0.27 | 7.55 | 0 | 0.42 | 37.38 |
| 6.934 | 22.85 | 53.92 | 0.3  | 7.55 | 0 | 0.27 | 37.39 |
| 6.974 | 22.84 | 53.91 | 0.34 | 7.53 | 0 | 0.27 | 37.39 |
| 6.983 | 22.8  | 53.86 | 0.42 | 7.5  | 0 | 0.31 | 37.38 |
| 7.001 | 22.79 | 53.85 | 0.3  | 7.52 | 0 | 0.25 | 37.39 |
| 7.014 | 22.75 | 53.84 | 0.46 | 7.65 | 0 | 0.32 | 37.41 |
| 7.067 | 22.76 | 53.87 | 0.53 | 7.62 | 0 | 0.27 | 37.43 |
| 7.192 | 22.77 | 53.84 | 0.19 | 7.61 | 0 | 0.37 | 37.4  |
| 7.217 | 22.72 | 53.81 | 0.65 | 7.64 | 0 | 0.31 | 37.42 |
| 7.262 | 22.73 | 53.81 | 0.27 | 7.62 | 0 | 0.36 | 37.42 |
| 7.337 | 22.73 | 53.8  | 0.08 | 7.62 | 0 | 0.36 | 37.4  |
| 7.393 | 22.67 | 53.73 | 0.42 | 7.69 | 0 | 0.31 | 37.4  |
| 7.411 | 22.66 | 53.73 | 0.19 | 7.7  | 0 | 0.43 | 37.41 |
| 7.442 | 22.65 | 53.72 | 0.53 | 7.67 | 0 | 0.35 | 37.41 |
| 7.458 | 22.65 | 53.72 | 0.19 | 7.67 | 0 | 0.36 | 37.41 |
| 7.498 | 22.64 | 53.72 | 0.23 | 7.67 | 0 | 0.38 | 37.41 |
| 7.557 | 22.64 | 53.72 | 0.8  | 7.68 | 0 | 0.34 | 37.41 |
| 7.616 | 22.64 | 53.72 | 0.69 | 7.69 | 0 | 0.34 | 37.41 |
| 7.634 | 22.6  | 53.68 | 0.19 | 7.71 | 0 | 0.36 | 37.42 |
| 7.658 | 22.61 | 53.71 | 0.11 | 7.85 | 0 | 0.37 | 37.43 |
| 7.667 | 22.61 | 53.69 | 0.34 | 7.82 | 0 | 0.37 | 37.42 |
| 7.741 | 22.69 | 53.8  | 0.34 | 7.79 | 0 | 0.34 | 37.44 |
| 7.785 | 22.68 | 53.78 | 1.76 | 7.79 | 0 | 0.36 | 37.43 |
| 7.858 | 22.67 | 53.79 | 0.34 | 7.8  | 0 | 0.34 | 37.45 |
| 7.87  | 22.7  | 53.89 | 0.04 | 7.74 | 0 | 0.35 | 37.5  |
| 7.876 | 22.7  | 53.88 | 0.34 | 7.72 | 0 | 0.42 | 37.49 |
| 7.885 | 22.7  | 53.87 | 0.19 | 7.69 | 0 | 0.38 | 37.49 |
| 7.888 | 22.69 | 53.81 | 0.61 | 7.72 | 0 | 0.39 | 37.45 |
| 7.91  | 22.68 | 53.78 | 0.27 | 7.7  | 0 | 0.4  | 37.43 |
| 7.92  | 22.67 | 53.78 | 0.23 | 7.83 | 0 | 0.36 | 37.44 |
| 7.933 | 22.76 | 53.94 | 0.19 | 7.74 | 0 | 0.37 | 37.48 |
| 7.965 | 22.86 | 54.1  | 0.3  | 7.66 | 0 | 0.43 | 37.53 |
| 7.97  | 22.85 | 54.07 | 0.38 | 7.64 | 0 | 0.37 | 37.51 |
| 7.981 | 23.14 | 54.5  | 0.53 | 7.61 | 0 | 0.37 | 37.59 |
| 8.016 | 23.1  | 54.4  | 0.53 | 7.64 | 0 | 0.35 | 37.56 |
| 8.092 | 23.05 | 54.52 | 0.46 | 7.64 | 0 | 0.36 | 37.7  |
| 8.152 | 23.07 | 55.07 | 0.5  | 7.6  | 0 | 0.35 | 38.11 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.68      | 66.01               | 0.0            | 4.54           | 0                           | 0.56              | 43.08           |
| PROF (metros)                                                                | 0.704      | 0.704               | 0.76           | 1.419          | 0                           | 0.76              | 1.007           |
| MÁXIMO                                                                       | 27.48      | 27.48               | 1.87           | 6.45           | 0                           | 1.15              | 44.74           |
| PROF (metros)                                                                | 1.996      | 5.398               | 1.923          | 3.023          | 0                           | 5.039             | 4.516           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E04 - Punto 009                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

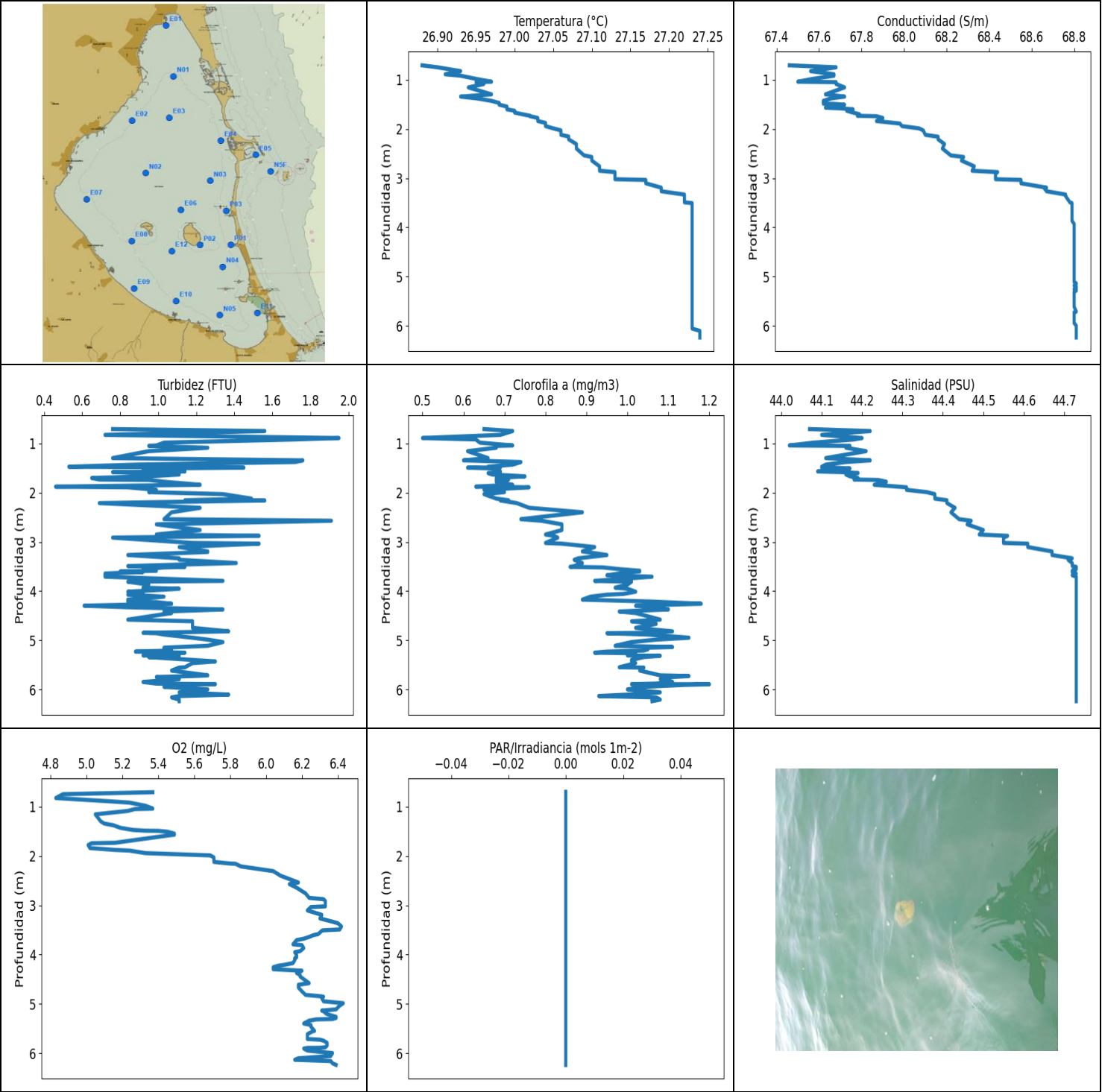
| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.704                                                          | 26.68      | 66.01               | 0.11           | 5.58           | 0                           | 0.76              | 43.19           |
| 0.722                                                          | 26.7       | 66.07               | 0.11           | 5.53           | 0                           | 0.63              | 43.21           |
| 0.76                                                           | 26.72      | 66.16               | 0.0            | 5.42           | 0                           | 0.56              | 43.26           |
| 0.818                                                          | 26.75      | 66.09               | 0.0            | 5.3            | 0                           | 0.62              | 43.18           |
| 0.863                                                          | 26.77      | 66.01               | 0.0            | 5.17           | 0                           | 0.58              | 43.1            |
| 0.874                                                          | 26.76      | 66.17               | 0.0            | 5.03           | 0                           | 0.56              | 43.23           |
| 0.936                                                          | 26.8       | 66.18               | 0.38           | 5.01           | 0                           | 0.6               | 43.19           |
| 0.983                                                          | 26.82      | 66.07               | 0.0            | 5.0            | 0                           | 0.63              | 43.09           |
| 1.007                                                          | 26.83      | 66.07               | 0.0            | 4.98           | 0                           | 0.63              | 43.08           |
| 1.016                                                          | 26.82      | 66.17               | 0.0            | 4.95           | 0                           | 0.56              | 43.17           |
| 1.019                                                          | 26.82      | 66.22               | 0.99           | 4.91           | 0                           | 0.56              | 43.21           |
| 1.034                                                          | 26.82      | 66.22               | 0.27           | 4.89           | 0                           | 0.63              | 43.21           |
| 1.066                                                          | 26.83      | 66.27               | 1.11           | 4.87           | 0                           | 0.59              | 43.23           |
| 1.112                                                          | 26.85      | 66.23               | 0.0            | 4.86           | 0                           | 0.64              | 43.19           |
| 1.154                                                          | 26.87      | 66.14               | 0.0            | 4.85           | 0                           | 0.62              | 43.1            |
| 1.184                                                          | 26.86      | 66.23               | 0.0            | 4.82           | 0                           | 0.63              | 43.17           |
| 1.195                                                          | 26.86      | 66.28               | 0.0            | 4.79           | 0                           | 0.58              | 43.21           |
| 1.217                                                          | 26.87      | 66.3                | 0.42           | 4.79           | 0                           | 0.63              | 43.22           |
| 1.253                                                          | 26.88      | 66.26               | 0.0            | 4.78           | 0                           | 0.58              | 43.19           |
| 1.341                                                          | 26.9       | 66.24               | 0.0            | 4.69           | 0                           | 0.6               | 43.14           |
| 1.361                                                          | 26.91      | 66.28               | 0.0            | 4.64           | 0                           | 0.64              | 43.17           |
| 1.397                                                          | 26.93      | 66.26               | 0.27           | 4.56           | 0                           | 0.58              | 43.13           |
| 1.419                                                          | 26.94      | 66.3                | 0.0            | 4.54           | 0                           | 0.56              | 43.16           |
| 1.482                                                          | 26.95      | 66.3                | 1.11           | 4.55           | 0                           | 0.68              | 43.15           |
| 1.504                                                          | 26.95      | 66.24               | 0.0            | 4.58           | 0                           | 0.63              | 43.1            |
| 1.518                                                          | 26.96      | 66.32               | 0.27           | 4.59           | 0                           | 0.63              | 43.15           |
| 1.531                                                          | 26.97      | 66.4                | 1.03           | 4.6            | 0                           | 0.67              | 43.2            |
| 1.544                                                          | 26.98      | 66.34               | 0.0            | 4.6            | 0                           | 0.77              | 43.14           |
| 1.589                                                          | 27.0       | 66.44               | 0.0            | 4.59           | 0                           | 0.7               | 43.2            |
| 1.62                                                           | 27.02      | 66.56               | 0.5            | 4.57           | 0                           | 0.72              | 43.27           |
| 1.667                                                          | 27.06      | 66.5                | 0.0            | 4.54           | 0                           | 0.62              | 43.19           |
| 1.698                                                          | 27.1       | 66.41               | 0.8            | 4.55           | 0                           | 0.63              | 43.09           |
| 1.7                                                            | 27.13      | 66.57               | 1.03           | 4.55           | 0                           | 0.66              | 43.17           |
| 1.733                                                          | 27.22      | 67.08               | 0.04           | 4.59           | 0                           | 0.65              | 43.46           |
| 1.765                                                          | 27.26      | 67.32               | 0.0            | 4.64           | 0                           | 0.64              | 43.6            |
| 1.812                                                          | 27.3       | 67.43               | 1.26           | 4.7            | 0                           | 0.69              | 43.65           |
| 1.845                                                          | 27.33      | 67.35               | 0.46           | 4.76           | 0                           | 0.76              | 43.56           |
| 1.86                                                           | 27.34      | 67.67               | 0.84           | 4.81           | 0                           | 0.81              | 43.79           |
| 1.865                                                          | 27.37      | 67.94               | 1.83           | 4.86           | 0                           | 0.83              | 43.96           |
| 1.871                                                          | 27.4       | 68.01               | 0.0            | 4.93           | 0                           | 0.78              | 43.98           |
| 1.891                                                          | 27.43      | 68.2                | 0.95           | 5.03           | 0                           | 0.78              | 44.09           |
| 1.923                                                          | 27.46      | 68.31               | 1.87           | 5.13           | 0                           | 0.73              | 44.15           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.967 | 27.47 | 68.33 | 1.37 | 5.24 | 0 | 0.72 | 44.16 |
| 1.996 | 27.48 | 68.4  | 1.3  | 5.33 | 0 | 0.73 | 44.2  |
| 2.018 | 27.48 | 68.39 | 1.34 | 5.41 | 0 | 0.8  | 44.19 |
| 2.021 | 27.48 | 68.44 | 1.41 | 5.48 | 0 | 0.82 | 44.23 |
| 2.027 | 27.48 | 68.49 | 0.99 | 5.53 | 0 | 0.79 | 44.27 |
| 2.051 | 27.47 | 68.48 | 0.88 | 5.56 | 0 | 0.72 | 44.27 |
| 2.089 | 27.46 | 68.49 | 0.99 | 5.58 | 0 | 0.79 | 44.28 |
| 2.129 | 27.45 | 68.49 | 1.14 | 5.59 | 0 | 0.84 | 44.29 |
| 2.159 | 27.44 | 68.49 | 1.11 | 5.61 | 0 | 0.87 | 44.3  |
| 2.174 | 27.43 | 68.51 | 0.88 | 5.66 | 0 | 0.84 | 44.32 |
| 2.181 | 27.43 | 68.5  | 1.53 | 5.75 | 0 | 0.81 | 44.32 |
| 2.188 | 27.42 | 68.51 | 1.03 | 5.83 | 0 | 0.84 | 44.33 |
| 2.207 | 27.41 | 68.52 | 0.88 | 5.9  | 0 | 0.79 | 44.35 |
| 2.236 | 27.41 | 68.52 | 0.8  | 5.98 | 0 | 0.91 | 44.35 |
| 2.276 | 27.4  | 68.52 | 0.84 | 6.04 | 0 | 0.89 | 44.36 |
| 2.301 | 27.39 | 68.52 | 0.88 | 6.09 | 0 | 0.86 | 44.37 |
| 2.317 | 27.39 | 68.53 | 0.99 | 6.12 | 0 | 0.85 | 44.38 |
| 2.328 | 27.39 | 68.53 | 0.95 | 6.15 | 0 | 0.86 | 44.38 |
| 2.344 | 27.38 | 68.54 | 1.56 | 6.2  | 0 | 0.85 | 44.39 |
| 2.377 | 27.38 | 68.54 | 1.18 | 6.22 | 0 | 0.87 | 44.4  |
| 2.412 | 27.37 | 68.54 | 0.95 | 6.23 | 0 | 0.85 | 44.4  |
| 2.433 | 27.37 | 68.54 | 1.3  | 6.23 | 0 | 0.93 | 44.41 |
| 2.441 | 27.37 | 68.55 | 1.56 | 6.21 | 0 | 0.92 | 44.41 |
| 2.455 | 27.36 | 68.55 | 1.07 | 6.19 | 0 | 0.85 | 44.42 |
| 2.477 | 27.36 | 68.55 | 1.18 | 6.19 | 0 | 0.87 | 44.43 |
| 2.501 | 27.35 | 68.56 | 1.64 | 6.2  | 0 | 0.87 | 44.44 |
| 2.526 | 27.35 | 68.56 | 1.45 | 6.21 | 0 | 0.85 | 44.44 |
| 2.557 | 27.35 | 68.57 | 1.37 | 6.2  | 0 | 0.86 | 44.45 |
| 2.584 | 27.34 | 68.57 | 1.45 | 6.17 | 0 | 0.82 | 44.45 |
| 2.604 | 27.34 | 68.58 | 1.26 | 6.16 | 0 | 0.81 | 44.46 |
| 2.63  | 27.34 | 68.58 | 1.11 | 6.17 | 0 | 0.76 | 44.46 |
| 2.662 | 27.34 | 68.58 | 1.14 | 6.21 | 0 | 0.84 | 44.47 |
| 2.684 | 27.33 | 68.59 | 1.18 | 6.25 | 0 | 0.84 | 44.47 |
| 2.709 | 27.33 | 68.59 | 0.88 | 6.3  | 0 | 0.8  | 44.48 |
| 2.729 | 27.33 | 68.6  | 1.07 | 6.33 | 0 | 0.81 | 44.49 |
| 2.758 | 27.33 | 68.6  | 1.11 | 6.35 | 0 | 0.78 | 44.49 |
| 2.784 | 27.32 | 68.61 | 1.11 | 6.35 | 0 | 0.87 | 44.5  |
| 2.815 | 27.32 | 68.61 | 1.26 | 6.34 | 0 | 0.84 | 44.51 |
| 2.836 | 27.32 | 68.62 | 0.92 | 6.34 | 0 | 0.88 | 44.51 |
| 2.851 | 27.31 | 68.63 | 0.99 | 6.33 | 0 | 0.84 | 44.52 |
| 2.86  | 27.31 | 68.64 | 0.84 | 6.34 | 0 | 0.82 | 44.53 |
| 2.88  | 27.31 | 68.65 | 0.84 | 6.35 | 0 | 0.83 | 44.55 |
| 2.911 | 27.3  | 68.65 | 1.07 | 6.36 | 0 | 0.87 | 44.55 |
| 2.942 | 27.3  | 68.65 | 0.84 | 6.37 | 0 | 0.85 | 44.55 |
| 2.973 | 27.3  | 68.65 | 0.84 | 6.39 | 0 | 0.89 | 44.56 |
| 2.989 | 27.3  | 68.66 | 1.41 | 6.42 | 0 | 0.89 | 44.56 |
| 3.009 | 27.29 | 68.67 | 0.84 | 6.44 | 0 | 0.81 | 44.57 |
| 3.023 | 27.29 | 68.67 | 1.03 | 6.45 | 0 | 0.87 | 44.58 |
| 3.045 | 27.29 | 68.68 | 1.11 | 6.44 | 0 | 0.85 | 44.58 |
| 3.072 | 27.29 | 68.65 | 1.22 | 6.44 | 0 | 0.85 | 44.56 |
| 3.101 | 27.29 | 68.67 | 1.14 | 6.44 | 0 | 0.87 | 44.58 |
| 3.125 | 27.29 | 68.69 | 0.84 | 6.44 | 0 | 0.83 | 44.59 |
| 3.138 | 27.29 | 68.69 | 0.76 | 6.44 | 0 | 0.91 | 44.6  |
| 3.147 | 27.29 | 68.7  | 1.3  | 6.44 | 0 | 0.84 | 44.6  |
| 3.161 | 27.29 | 68.71 | 1.3  | 6.43 | 0 | 0.89 | 44.61 |
| 3.196 | 27.28 | 68.71 | 1.18 | 6.44 | 0 | 0.81 | 44.61 |
| 3.221 | 27.28 | 68.71 | 1.41 | 6.44 | 0 | 0.76 | 44.61 |
| 3.25  | 27.28 | 68.72 | 1.11 | 6.42 | 0 | 0.83 | 44.62 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.272 | 27.28 | 68.72 | 0.99 | 6.39 | 0 | 0.82 | 44.62 |
| 3.285 | 27.28 | 68.73 | 1.83 | 6.38 | 0 | 0.9  | 44.62 |
| 3.303 | 27.28 | 68.73 | 1.76 | 6.38 | 0 | 0.91 | 44.63 |
| 3.328 | 27.28 | 68.73 | 0.99 | 6.39 | 0 | 0.91 | 44.63 |
| 3.35  | 27.28 | 68.74 | 0.99 | 6.4  | 0 | 0.91 | 44.63 |
| 3.365 | 27.29 | 68.74 | 1.11 | 6.41 | 0 | 0.89 | 44.64 |
| 3.385 | 27.29 | 68.76 | 0.69 | 6.43 | 0 | 0.93 | 44.65 |
| 3.412 | 27.29 | 68.76 | 0.53 | 6.44 | 0 | 0.89 | 44.64 |
| 3.441 | 27.29 | 68.76 | 0.61 | 6.44 | 0 | 0.91 | 44.64 |
| 3.457 | 27.29 | 68.76 | 0.84 | 6.44 | 0 | 0.87 | 44.65 |
| 3.463 | 27.29 | 68.79 | 0.95 | 6.42 | 0 | 0.95 | 44.66 |
| 3.476 | 27.29 | 68.81 | 0.84 | 6.41 | 0 | 1.01 | 44.68 |
| 3.504 | 27.3  | 68.81 | 0.84 | 6.41 | 0 | 0.94 | 44.67 |
| 3.541 | 27.3  | 68.82 | 1.11 | 6.41 | 0 | 0.86 | 44.67 |
| 3.574 | 27.3  | 68.82 | 0.99 | 6.4  | 0 | 0.92 | 44.67 |
| 3.586 | 27.3  | 68.83 | 1.3  | 6.37 | 0 | 0.91 | 44.68 |
| 3.592 | 27.31 | 68.85 | 0.84 | 6.35 | 0 | 0.99 | 44.69 |
| 3.604 | 27.31 | 68.86 | 0.76 | 6.34 | 0 | 0.85 | 44.7  |
| 3.637 | 27.31 | 68.86 | 1.14 | 6.34 | 0 | 0.97 | 44.7  |
| 3.675 | 27.32 | 68.87 | 1.26 | 6.34 | 0 | 0.97 | 44.7  |
| 3.697 | 27.32 | 68.88 | 0.95 | 6.34 | 0 | 0.95 | 44.7  |
| 3.715 | 27.32 | 68.89 | 1.03 | 6.33 | 0 | 0.98 | 44.71 |
| 3.721 | 27.32 | 68.89 | 1.11 | 6.31 | 0 | 0.9  | 44.71 |
| 3.744 | 27.33 | 68.9  | 0.99 | 6.28 | 0 | 0.91 | 44.71 |
| 3.77  | 27.33 | 68.9  | 0.88 | 6.24 | 0 | 0.98 | 44.71 |
| 3.797 | 27.33 | 68.9  | 0.95 | 6.2  | 0 | 0.99 | 44.71 |
| 3.82  | 27.33 | 68.9  | 1.14 | 6.16 | 0 | 0.91 | 44.71 |
| 3.839 | 27.33 | 68.91 | 1.56 | 6.13 | 0 | 0.89 | 44.71 |
| 3.849 | 27.33 | 68.92 | 0.95 | 6.1  | 0 | 0.94 | 44.72 |
| 3.878 | 27.33 | 68.92 | 1.07 | 6.09 | 0 | 0.89 | 44.72 |
| 3.917 | 27.34 | 68.92 | 0.84 | 6.09 | 0 | 0.98 | 44.72 |
| 3.942 | 27.34 | 68.92 | 0.76 | 6.09 | 0 | 0.96 | 44.71 |
| 3.956 | 27.34 | 68.92 | 0.72 | 6.08 | 0 | 0.93 | 44.72 |
| 3.966 | 27.34 | 68.93 | 0.99 | 6.06 | 0 | 0.87 | 44.72 |
| 3.98  | 27.34 | 68.94 | 0.8  | 6.04 | 0 | 0.98 | 44.72 |
| 4.005 | 27.34 | 68.94 | 0.84 | 6.02 | 0 | 0.9  | 44.73 |
| 4.042 | 27.35 | 68.94 | 0.88 | 6.03 | 0 | 0.89 | 44.72 |
| 4.069 | 27.35 | 68.94 | 0.72 | 6.05 | 0 | 0.92 | 44.72 |
| 4.085 | 27.35 | 68.94 | 0.76 | 6.08 | 0 | 0.94 | 44.72 |
| 4.098 | 27.35 | 68.95 | 0.84 | 6.09 | 0 | 0.98 | 44.72 |
| 4.114 | 27.35 | 68.94 | 0.61 | 6.09 | 0 | 0.97 | 44.72 |
| 4.136 | 27.35 | 68.94 | 1.11 | 6.08 | 0 | 0.95 | 44.72 |
| 4.163 | 27.35 | 68.94 | 0.88 | 6.06 | 0 | 0.95 | 44.72 |
| 4.192 | 27.35 | 68.94 | 0.8  | 6.02 | 0 | 0.95 | 44.72 |
| 4.221 | 27.35 | 68.95 | 0.88 | 5.99 | 0 | 0.89 | 44.73 |
| 4.241 | 27.35 | 68.95 | 0.92 | 5.97 | 0 | 0.89 | 44.73 |
| 4.258 | 27.35 | 68.95 | 0.99 | 5.98 | 0 | 1.02 | 44.73 |
| 4.267 | 27.35 | 68.96 | 0.92 | 6.0  | 0 | 0.86 | 44.73 |
| 4.285 | 27.35 | 68.97 | 0.92 | 6.02 | 0 | 0.92 | 44.73 |
| 4.31  | 27.36 | 68.97 | 0.76 | 6.03 | 0 | 0.93 | 44.73 |
| 4.341 | 27.36 | 68.97 | 0.92 | 6.02 | 0 | 0.95 | 44.73 |
| 4.37  | 27.36 | 68.97 | 1.11 | 6.0  | 0 | 1.02 | 44.73 |
| 4.385 | 27.36 | 68.97 | 0.61 | 5.98 | 0 | 1.04 | 44.73 |
| 4.401 | 27.36 | 68.97 | 1.11 | 5.98 | 0 | 0.95 | 44.73 |
| 4.425 | 27.36 | 68.98 | 1.18 | 5.98 | 0 | 1.01 | 44.73 |
| 4.458 | 27.36 | 68.98 | 1.03 | 6.0  | 0 | 1.05 | 44.73 |
| 4.492 | 27.36 | 68.98 | 0.84 | 6.04 | 0 | 1.08 | 44.73 |
| 4.508 | 27.36 | 68.98 | 1.03 | 6.08 | 0 | 0.98 | 44.73 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.516 | 27.36 | 68.98 | 0.84 | 6.12 | 0 | 0.95 | 44.74 |
| 4.534 | 27.36 | 68.98 | 0.92 | 6.14 | 0 | 0.93 | 44.74 |
| 4.574 | 27.36 | 68.98 | 0.99 | 6.15 | 0 | 1.02 | 44.74 |
| 4.612 | 27.36 | 68.98 | 1.03 | 6.15 | 0 | 1.04 | 44.74 |
| 4.625 | 27.36 | 68.98 | 0.76 | 6.14 | 0 | 0.91 | 44.74 |
| 4.639 | 27.36 | 68.98 | 1.11 | 6.15 | 0 | 1.02 | 44.74 |
| 4.679 | 27.36 | 68.98 | 1.18 | 6.16 | 0 | 0.95 | 44.74 |
| 4.73  | 27.36 | 68.98 | 0.8  | 6.17 | 0 | 1.04 | 44.74 |
| 4.754 | 27.36 | 68.98 | 1.34 | 6.17 | 0 | 1.06 | 44.73 |
| 4.765 | 27.36 | 68.98 | 0.76 | 6.16 | 0 | 0.95 | 44.73 |
| 4.774 | 27.36 | 68.98 | 1.07 | 6.12 | 0 | 0.97 | 44.73 |
| 4.792 | 27.36 | 68.98 | 1.26 | 6.08 | 0 | 0.98 | 44.73 |
| 4.826 | 27.36 | 68.98 | 1.11 | 6.05 | 0 | 1.1  | 44.73 |
| 4.857 | 27.36 | 68.98 | 0.95 | 6.04 | 0 | 0.99 | 44.74 |
| 4.884 | 27.36 | 68.98 | 1.22 | 6.05 | 0 | 0.94 | 44.74 |
| 4.899 | 27.36 | 68.98 | 1.14 | 6.05 | 0 | 0.94 | 44.74 |
| 4.91  | 27.36 | 68.98 | 1.14 | 6.03 | 0 | 0.98 | 44.74 |
| 4.919 | 27.36 | 68.98 | 0.99 | 6.02 | 0 | 0.98 | 44.74 |
| 4.944 | 27.36 | 68.99 | 0.95 | 6.03 | 0 | 0.96 | 44.74 |
| 4.986 | 27.37 | 68.99 | 1.14 | 6.06 | 0 | 0.92 | 44.74 |
| 5.028 | 27.37 | 68.99 | 0.99 | 6.1  | 0 | 0.93 | 44.74 |
| 5.039 | 27.37 | 68.99 | 1.18 | 6.17 | 0 | 1.15 | 44.74 |
| 5.04  | 27.37 | 68.99 | 1.3  | 6.19 | 0 | 0.99 | 44.74 |
| 5.068 | 27.37 | 68.99 | 0.92 | 6.2  | 0 | 1.0  | 44.74 |
| 5.109 | 27.37 | 68.99 | 1.37 | 6.21 | 0 | 1.0  | 44.74 |
| 5.146 | 27.37 | 68.99 | 1.26 | 6.22 | 0 | 1.05 | 44.74 |
| 5.158 | 27.37 | 68.99 | 0.92 | 6.22 | 0 | 0.9  | 44.74 |
| 5.162 | 27.37 | 68.99 | 0.99 | 6.19 | 0 | 1.11 | 44.74 |
| 5.169 | 27.37 | 68.99 | 1.11 | 6.15 | 0 | 1.1  | 44.74 |
| 5.196 | 27.37 | 68.99 | 1.34 | 6.11 | 0 | 0.93 | 44.74 |
| 5.238 | 27.37 | 68.99 | 1.18 | 6.1  | 0 | 0.96 | 44.74 |
| 5.274 | 27.37 | 68.99 | 0.99 | 6.07 | 0 | 0.94 | 44.74 |
| 5.296 | 27.37 | 68.99 | 1.26 | 6.03 | 0 | 0.98 | 44.74 |
| 5.305 | 27.37 | 68.99 | 1.07 | 5.99 | 0 | 0.98 | 44.74 |
| 5.309 | 27.37 | 68.99 | 1.11 | 5.96 | 0 | 0.96 | 44.74 |
| 5.327 | 27.37 | 68.99 | 1.14 | 5.95 | 0 | 1.01 | 44.74 |
| 5.353 | 27.37 | 68.99 | 1.11 | 5.95 | 0 | 0.97 | 44.74 |
| 5.382 | 27.37 | 68.99 | 1.18 | 5.97 | 0 | 1.0  | 44.74 |
| 5.398 | 27.37 | 69.0  | 1.26 | 6.02 | 0 | 0.95 | 44.74 |
| 5.4   | 27.37 | 69.0  | 1.41 | 6.05 | 0 | 0.98 | 44.74 |
| 5.404 | 27.37 | 69.0  | 0.92 | 6.1  | 0 | 0.97 | 44.74 |
| 5.409 | 27.37 | 69.0  | 1.03 | 6.21 | 0 | 1.04 | 44.74 |
| 5.411 | 27.37 | 69.0  | 1.18 | 6.21 | 0 | 1.08 | 44.74 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.88      | 67.46               | 0.46           | 4.83           | 0                           | 0.5               | 44.02           |
| PROF (metros)                                                                | 0.704      | 0.704               | 1.875          | 0.822          | 0                           | 0.886             | 1.037           |
| MÁXIMO                                                                       | 27.24      | 27.24               | 1.95           | 6.43           | 0                           | 1.2               | 44.73           |
| PROF (metros)                                                                | 6.104      | 5.136               | 0.886          | 4.986          | 0                           | 5.893             | 3.506           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N03 - Punto 010                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

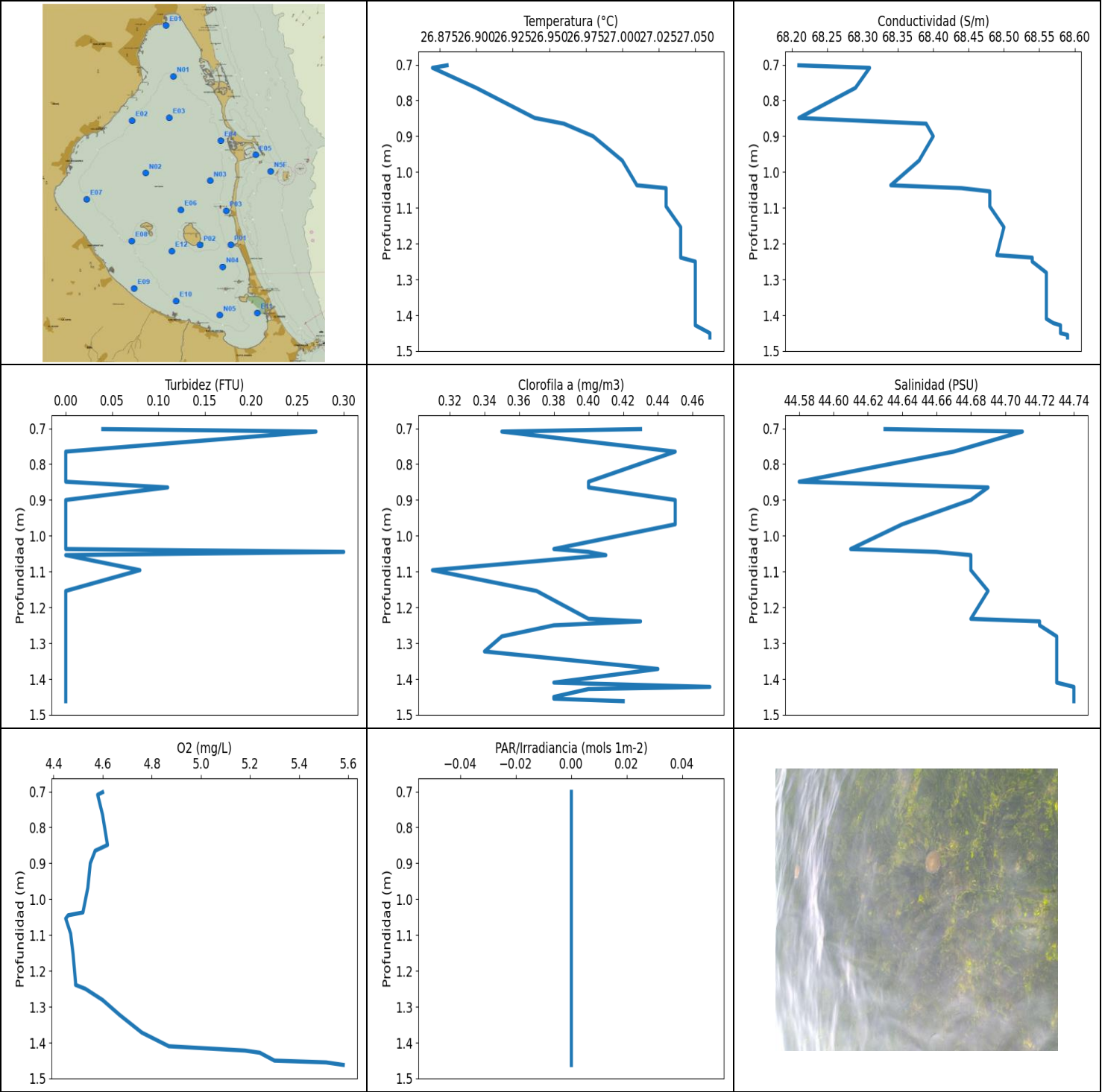
| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.704                                                          | 26.88      | 67.46               | 0.76           | 5.37           | 0                           | 0.65              | 44.07           |
| 0.744                                                          | 26.9       | 67.68               | 1.56           | 4.87           | 0                           | 0.72              | 44.22           |
| 0.822                                                          | 26.93      | 67.56               | 0.72           | 4.83           | 0                           | 0.69              | 44.1            |
| 0.886                                                          | 26.91      | 67.67               | 1.95           | 5.12           | 0                           | 0.5               | 44.2            |
| 0.915                                                          | 26.93      | 67.67               | 1.72           | 5.24           | 0                           | 0.63              | 44.18           |
| 0.98                                                           | 26.95      | 67.57               | 1.03           | 5.33           | 0                           | 0.64              | 44.08           |
| 1.037                                                          | 26.97      | 67.5                | 0.99           | 5.37           | 0                           | 0.72              | 44.02           |
| 1.046                                                          | 26.95      | 67.68               | 0.95           | 5.27           | 0                           | 0.68              | 44.17           |
| 1.084                                                          | 26.96      | 67.68               | 1.26           | 5.23           | 0                           | 0.68              | 44.16           |
| 1.153                                                          | 26.94      | 67.72               | 0.95           | 5.05           | 0                           | 0.61              | 44.21           |
| 1.294                                                          | 26.97      | 67.63               | 0.76           | 5.08           | 0                           | 0.66              | 44.11           |
| 1.34                                                           | 26.93      | 67.72               | 1.76           | 5.1            | 0                           | 0.6               | 44.22           |
| 1.374                                                          | 26.95      | 67.66               | 1.72           | 5.15           | 0                           | 0.74              | 44.16           |
| 1.427                                                          | 26.97      | 67.62               | 0.88           | 5.19           | 0                           | 0.72              | 44.11           |
| 1.47                                                           | 26.98      | 67.62               | 0.53           | 5.26           | 0                           | 0.66              | 44.1            |
| 1.485                                                          | 26.98      | 67.62               | 1.41           | 5.33           | 0                           | 0.69              | 44.1            |
| 1.488                                                          | 26.98      | 67.67               | 1.45           | 5.4            | 0                           | 0.61              | 44.13           |
| 1.505                                                          | 26.98      | 67.72               | 0.99           | 5.45           | 0                           | 0.67              | 44.17           |
| 1.543                                                          | 26.99      | 67.67               | 0.92           | 5.49           | 0                           | 0.68              | 44.13           |
| 1.566                                                          | 26.99      | 67.63               | 1.14           | 5.49           | 0                           | 0.69              | 44.09           |
| 1.579                                                          | 26.99      | 67.7                | 0.76           | 5.46           | 0                           | 0.69              | 44.15           |
| 1.599                                                          | 26.99      | 67.76               | 0.92           | 5.42           | 0                           | 0.66              | 44.19           |
| 1.628                                                          | 27.0       | 67.73               | 1.11           | 5.36           | 0                           | 0.67              | 44.16           |
| 1.665                                                          | 27.0       | 67.76               | 0.95           | 5.29           | 0                           | 0.75              | 44.17           |
| 1.699                                                          | 27.01      | 67.79               | 0.65           | 5.22           | 0                           | 0.68              | 44.19           |
| 1.73                                                           | 27.02      | 67.78               | 0.69           | 5.16           | 0                           | 0.71              | 44.18           |
| 1.739                                                          | 27.02      | 67.87               | 0.95           | 5.03           | 0                           | 0.68              | 44.24           |
| 1.775                                                          | 27.03      | 67.9                | 1.03           | 5.01           | 0                           | 0.68              | 44.26           |
| 1.837                                                          | 27.03      | 67.87               | 1.22           | 5.02           | 0                           | 0.72              | 44.23           |
| 1.875                                                          | 27.04      | 67.95               | 0.46           | 5.16           | 0                           | 0.63              | 44.29           |
| 1.888                                                          | 27.04      | 67.98               | 0.84           | 5.24           | 0                           | 0.76              | 44.31           |
| 1.94                                                           | 27.04      | 67.99               | 0.99           | 5.33           | 0                           | 0.65              | 44.31           |
| 1.986                                                          | 27.05      | 68.07               | 0.95           | 5.69           | 0                           | 0.7               | 44.36           |
| 2.027                                                          | 27.06      | 68.09               | 1.34           | 5.71           | 0                           | 0.65              | 44.38           |
| 2.118                                                          | 27.06      | 68.1                | 1.49           | 5.71           | 0                           | 0.68              | 44.38           |
| 2.151                                                          | 27.07      | 68.15               | 1.14           | 5.8            | 0                           | 0.71              | 44.41           |
| 2.156                                                          | 27.07      | 68.16               | 1.56           | 5.83           | 0                           | 0.69              | 44.41           |
| 2.209                                                          | 27.07      | 68.16               | 0.69           | 5.86           | 0                           | 0.73              | 44.41           |
| 2.305                                                          | 27.08      | 68.19               | 1.22           | 6.04           | 0                           | 0.76              | 44.43           |
| 2.396                                                          | 27.08      | 68.18               | 1.07           | 6.08           | 0                           | 0.89              | 44.42           |
| 2.536                                                          | 27.09      | 68.22               | 1.03           | 6.18           | 0                           | 0.74              | 44.44           |
| 2.568                                                          | 27.1       | 68.28               | 1.91           | 6.13           | 0                           | 0.79              | 44.47           |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.641 | 27.1  | 68.27 | 0.99 | 6.17 | 0 | 0.84 | 44.46 |
| 2.757 | 27.11 | 68.33 | 1.22 | 6.22 | 0 | 0.84 | 44.5  |
| 2.848 | 27.11 | 68.32 | 0.99 | 6.24 | 0 | 0.8  | 44.49 |
| 2.875 | 27.13 | 68.44 | 1.53 | 6.32 | 0 | 0.82 | 44.56 |
| 2.911 | 27.13 | 68.43 | 0.76 | 6.33 | 0 | 0.83 | 44.55 |
| 3.02  | 27.13 | 68.43 | 1.18 | 6.33 | 0 | 0.8  | 44.55 |
| 3.034 | 27.17 | 68.55 | 1.53 | 6.25 | 0 | 0.84 | 44.61 |
| 3.103 | 27.17 | 68.55 | 1.11 | 6.23 | 0 | 0.92 | 44.61 |
| 3.192 | 27.19 | 68.67 | 1.26 | 6.31 | 0 | 0.89 | 44.67 |
| 3.203 | 27.19 | 68.66 | 1.26 | 6.31 | 0 | 0.9  | 44.67 |
| 3.265 | 27.19 | 68.67 | 0.84 | 6.3  | 0 | 0.95 | 44.67 |
| 3.332 | 27.22 | 68.76 | 1.11 | 6.37 | 0 | 0.88 | 44.72 |
| 3.363 | 27.22 | 68.76 | 1.11 | 6.4  | 0 | 0.87 | 44.71 |
| 3.428 | 27.22 | 68.77 | 1.41 | 6.42 | 0 | 0.89 | 44.72 |
| 3.49  | 27.22 | 68.78 | 0.84 | 6.41 | 0 | 0.87 | 44.72 |
| 3.506 | 27.23 | 68.79 | 1.14 | 6.32 | 0 | 0.86 | 44.73 |
| 3.517 | 27.23 | 68.79 | 1.03 | 6.31 | 0 | 0.94 | 44.73 |
| 3.552 | 27.23 | 68.79 | 0.92 | 6.3  | 0 | 0.98 | 44.73 |
| 3.585 | 27.23 | 68.79 | 0.99 | 6.29 | 0 | 1.03 | 44.72 |
| 3.599 | 27.23 | 68.79 | 0.8  | 6.27 | 0 | 1.03 | 44.72 |
| 3.61  | 27.23 | 68.79 | 0.92 | 6.26 | 0 | 1.01 | 44.72 |
| 3.641 | 27.23 | 68.79 | 0.72 | 6.24 | 0 | 0.98 | 44.73 |
| 3.677 | 27.23 | 68.79 | 0.72 | 6.21 | 0 | 0.95 | 44.72 |
| 3.706 | 27.23 | 68.79 | 0.72 | 6.17 | 0 | 1.06 | 44.73 |
| 3.791 | 27.23 | 68.79 | 1.34 | 6.15 | 0 | 0.92 | 44.73 |
| 3.808 | 27.23 | 68.79 | 0.84 | 6.2  | 0 | 1.01 | 44.73 |
| 3.867 | 27.23 | 68.79 | 0.95 | 6.21 | 0 | 1.0  | 44.73 |
| 3.929 | 27.23 | 68.8  | 0.92 | 6.19 | 0 | 0.97 | 44.73 |
| 3.951 | 27.23 | 68.8  | 1.11 | 6.16 | 0 | 1.0  | 44.73 |
| 4.011 | 27.23 | 68.8  | 0.84 | 6.17 | 0 | 1.02 | 44.73 |
| 4.056 | 27.23 | 68.8  | 0.92 | 6.17 | 0 | 0.99 | 44.73 |
| 4.072 | 27.23 | 68.8  | 0.84 | 6.16 | 0 | 0.95 | 44.73 |
| 4.112 | 27.23 | 68.8  | 1.03 | 6.16 | 0 | 0.91 | 44.73 |
| 4.172 | 27.23 | 68.8  | 0.84 | 6.15 | 0 | 0.89 | 44.73 |
| 4.209 | 27.23 | 68.8  | 0.84 | 6.1  | 0 | 1.05 | 44.73 |
| 4.223 | 27.23 | 68.8  | 0.99 | 6.07 | 0 | 1.09 | 44.73 |
| 4.256 | 27.23 | 68.8  | 1.07 | 6.04 | 0 | 1.18 | 44.73 |
| 4.296 | 27.23 | 68.8  | 0.61 | 6.04 | 0 | 1.02 | 44.73 |
| 4.327 | 27.23 | 68.8  | 0.84 | 6.2  | 0 | 1.06 | 44.73 |
| 4.372 | 27.23 | 68.8  | 1.34 | 6.17 | 0 | 1.1  | 44.73 |
| 4.414 | 27.23 | 68.8  | 1.03 | 6.19 | 0 | 0.98 | 44.73 |
| 4.445 | 27.23 | 68.8  | 1.07 | 6.19 | 0 | 1.02 | 44.73 |
| 4.579 | 27.23 | 68.8  | 0.84 | 6.24 | 0 | 1.08 | 44.73 |
| 4.612 | 27.23 | 68.8  | 1.18 | 6.18 | 0 | 1.01 | 44.73 |
| 4.666 | 27.23 | 68.8  | 1.18 | 6.18 | 0 | 1.07 | 44.73 |
| 4.746 | 27.23 | 68.8  | 1.18 | 6.2  | 0 | 1.02 | 44.73 |
| 4.817 | 27.23 | 68.8  | 1.37 | 6.22 | 0 | 1.11 | 44.73 |
| 4.848 | 27.23 | 68.8  | 0.92 | 6.31 | 0 | 1.04 | 44.73 |
| 4.855 | 27.23 | 68.8  | 0.99 | 6.32 | 0 | 0.95 | 44.73 |
| 4.882 | 27.23 | 68.8  | 1.03 | 6.31 | 0 | 1.05 | 44.73 |
| 4.947 | 27.23 | 68.8  | 1.18 | 6.32 | 0 | 1.15 | 44.73 |
| 4.986 | 27.23 | 68.8  | 1.26 | 6.43 | 0 | 1.07 | 44.73 |
| 5.035 | 27.23 | 68.8  | 1.34 | 6.41 | 0 | 1.01 | 44.73 |
| 5.111 | 27.23 | 68.8  | 1.26 | 6.39 | 0 | 0.97 | 44.73 |
| 5.136 | 27.23 | 68.81 | 1.11 | 6.31 | 0 | 1.11 | 44.73 |
| 5.149 | 27.23 | 68.81 | 1.03 | 6.32 | 0 | 1.05 | 44.73 |
| 5.182 | 27.23 | 68.8  | 1.03 | 6.33 | 0 | 1.05 | 44.73 |
| 5.207 | 27.23 | 68.81 | 1.07 | 6.34 | 0 | 1.04 | 44.73 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.229 | 27.23 | 68.81 | 0.88 | 6.36 | 0 | 0.95 | 44.73 |
| 5.251 | 27.23 | 68.8  | 1.14 | 6.38 | 0 | 0.92 | 44.73 |
| 5.262 | 27.23 | 68.81 | 0.99 | 6.39 | 0 | 1.02 | 44.73 |
| 5.285 | 27.23 | 68.81 | 0.99 | 6.39 | 0 | 1.01 | 44.73 |
| 5.307 | 27.23 | 68.8  | 0.92 | 6.37 | 0 | 1.0  | 44.73 |
| 5.314 | 27.23 | 68.8  | 1.11 | 6.28 | 0 | 1.08 | 44.73 |
| 5.34  | 27.23 | 68.8  | 0.95 | 6.24 | 0 | 1.04 | 44.73 |
| 5.398 | 27.23 | 68.8  | 1.18 | 6.21 | 0 | 1.01 | 44.73 |
| 5.429 | 27.23 | 68.8  | 1.3  | 6.25 | 0 | 1.01 | 44.73 |
| 5.463 | 27.23 | 68.8  | 1.18 | 6.25 | 0 | 1.02 | 44.73 |
| 5.548 | 27.23 | 68.8  | 1.14 | 6.27 | 0 | 0.98 | 44.73 |
| 5.554 | 27.23 | 68.8  | 1.11 | 6.26 | 0 | 1.04 | 44.73 |
| 5.615 | 27.23 | 68.8  | 1.07 | 6.23 | 0 | 1.03 | 44.73 |
| 5.712 | 27.23 | 68.81 | 1.26 | 6.23 | 0 | 1.08 | 44.73 |
| 5.726 | 27.23 | 68.8  | 1.18 | 6.3  | 0 | 1.15 | 44.73 |
| 5.746 | 27.23 | 68.8  | 0.99 | 6.32 | 0 | 1.11 | 44.73 |
| 5.79  | 27.23 | 68.8  | 1.11 | 6.34 | 0 | 1.08 | 44.73 |
| 5.846 | 27.23 | 68.8  | 0.92 | 6.34 | 0 | 1.11 | 44.73 |
| 5.88  | 27.23 | 68.8  | 0.99 | 6.33 | 0 | 1.07 | 44.73 |
| 5.891 | 27.23 | 68.8  | 1.3  | 6.3  | 0 | 1.01 | 44.73 |
| 5.893 | 27.23 | 68.8  | 1.26 | 6.23 | 0 | 1.2  | 44.73 |
| 5.906 | 27.23 | 68.8  | 1.14 | 6.21 | 0 | 1.14 | 44.73 |
| 5.946 | 27.23 | 68.8  | 1.03 | 6.23 | 0 | 1.04 | 44.73 |
| 5.998 | 27.23 | 68.81 | 1.26 | 6.37 | 0 | 1.0  | 44.73 |
| 6.057 | 27.23 | 68.81 | 1.11 | 6.36 | 0 | 1.08 | 44.73 |
| 6.104 | 27.24 | 68.81 | 1.37 | 6.18 | 0 | 1.0  | 44.73 |
| 6.133 | 27.24 | 68.81 | 1.11 | 6.16 | 0 | 0.93 | 44.73 |
| 6.16  | 27.24 | 68.81 | 1.07 | 6.36 | 0 | 1.07 | 44.73 |
| 6.205 | 27.24 | 68.81 | 1.11 | 6.37 | 0 | 1.08 | 44.73 |
| 6.238 | 27.24 | 68.81 | 1.11 | 6.39 | 0 | 1.06 | 44.73 |

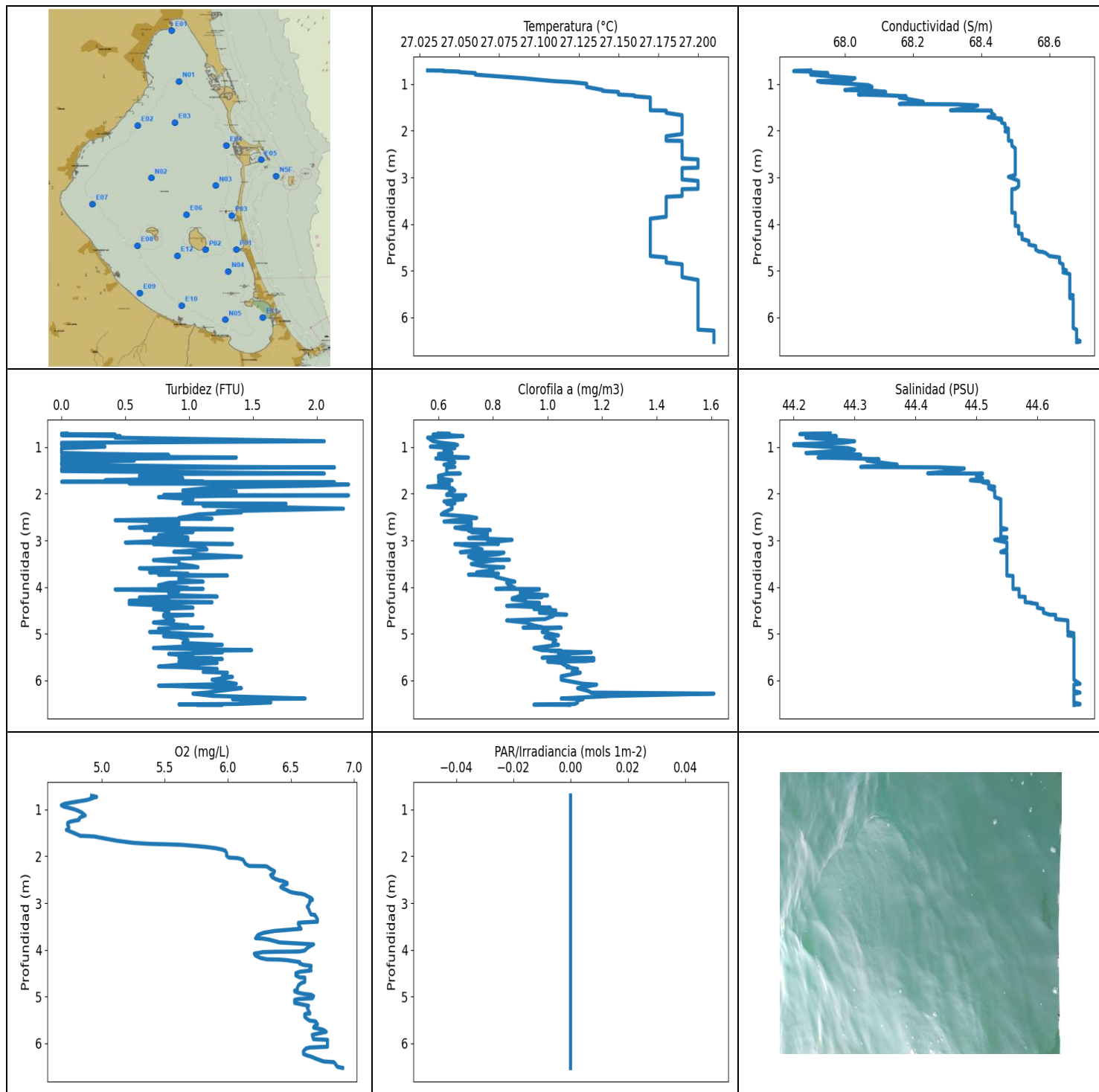


| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.87      | 68.21               | 0.0            | 4.45           | 0                           | 0.31              | 44.58           |
| PROF (metros)                                                                | 0.709      | 0.702               | 0.765          | 1.054          | 0                           | 1.096             | 0.849           |
| MÁXIMO                                                                       | 27.06      | 27.06               | 0.31           | 5.58           | 0                           | 0.47              | 44.74           |
| PROF (metros)                                                                | 1.45       | 1.455               | 1.045          | 1.462          | 0                           | 1.422             | 1.422           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                        |                   |                   |                                |                      |                    |
|------------------------------------------------------------|------------|------------------------|-------------------|-------------------|--------------------------------|----------------------|--------------------|
| CTD P03 -<br>Punto 011                                     | Temp. (°C) | Conductividad<br>(S/m) | Turbidez<br>(FTU) | Oxígeno<br>(mg/L) | PAR/Irradiancia<br>(mols-1m-2) | Clorofila<br>(mg/m3) | Salinidad<br>(PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                        |                   |                   |                                |                      |                    |
|----------------------------------------------------------------|------------|------------------------|-------------------|-------------------|--------------------------------|----------------------|--------------------|
| Profundidad<br>(m)                                             | Temp. (°C) | Conductividad<br>(S/m) | Turbidez<br>(FTU) | Oxígeno<br>(mg/L) | PAR/Irradiancia<br>(mols-1m-2) | Clorofila<br>(mg/m3) | Salinidad<br>(PSU) |
| 0.702                                                          | 26.88      | 68.21                  | 0.04              | 4.6               | 0                              | 0.43                 | 44.63              |
| 0.709                                                          | 26.87      | 68.31                  | 0.27              | 4.58              | 0                              | 0.35                 | 44.71              |
| 0.765                                                          | 26.9       | 68.29                  | 0.0               | 4.6               | 0                              | 0.45                 | 44.67              |
| 0.849                                                          | 26.94      | 68.21                  | 0.0               | 4.62              | 0                              | 0.4                  | 44.58              |
| 0.865                                                          | 26.96      | 68.39                  | 0.11              | 4.57              | 0                              | 0.4                  | 44.69              |
| 0.9                                                            | 26.98      | 68.4                   | 0.0               | 4.55              | 0                              | 0.45                 | 44.68              |
| 0.968                                                          | 27.0       | 68.38                  | 0.0               | 4.54              | 0                              | 0.45                 | 44.64              |
| 1.037                                                          | 27.01      | 68.34                  | 0.0               | 4.52              | 0                              | 0.38                 | 44.61              |
| 1.045                                                          | 27.03      | 68.44                  | 0.3               | 4.46              | 0                              | 0.4                  | 44.66              |
| 1.054                                                          | 27.03      | 68.48                  | 0.0               | 4.45              | 0                              | 0.41                 | 44.68              |
| 1.096                                                          | 27.03      | 68.48                  | 0.08              | 4.47              | 0                              | 0.31                 | 44.68              |
| 1.154                                                          | 27.04      | 68.5                   | 0.0               | 4.48              | 0                              | 0.37                 | 44.69              |
| 1.232                                                          | 27.04      | 68.49                  | 0.0               | 4.49              | 0                              | 0.4                  | 44.68              |
| 1.239                                                          | 27.04      | 68.54                  | 0.0               | 4.49              | 0                              | 0.43                 | 44.72              |
| 1.25                                                           | 27.05      | 68.54                  | 0.0               | 4.53              | 0                              | 0.38                 | 44.72              |
| 1.281                                                          | 27.05      | 68.56                  | 0.0               | 4.6               | 0                              | 0.35                 | 44.73              |
| 1.323                                                          | 27.05      | 68.56                  | 0.0               | 4.67              | 0                              | 0.34                 | 44.73              |
| 1.372                                                          | 27.05      | 68.56                  | 0.0               | 4.76              | 0                              | 0.44                 | 44.73              |
| 1.41                                                           | 27.05      | 68.56                  | 0.0               | 4.87              | 0                              | 0.38                 | 44.73              |
| 1.422                                                          | 27.05      | 68.57                  | 0.0               | 5.18              | 0                              | 0.47                 | 44.74              |
| 1.428                                                          | 27.05      | 68.58                  | 0.0               | 5.24              | 0                              | 0.4                  | 44.74              |
| 1.45                                                           | 27.06      | 68.58                  | 0.0               | 5.3               | 0                              | 0.38                 | 44.74              |
| 1.455                                                          | 27.06      | 68.59                  | 0.0               | 5.51              | 0                              | 0.38                 | 44.74              |
| 1.462                                                          | 27.06      | 68.59                  | 0.0               | 5.58              | 0                              | 0.42                 | 44.74              |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |               |                        |                   |                   |                                |                      |                    |
|------------------------------------------------------------------------------|---------------|------------------------|-------------------|-------------------|--------------------------------|----------------------|--------------------|
|                                                                              | Temp.<br>(°C) | Conductividad<br>(S/m) | Turbidez<br>(FTU) | Oxígeno<br>(mg/l) | PAR/Irradiancia<br>(mols-1m-2) | Clorofila<br>(mg/m³) | Salinidad<br>(PSU) |
| MÍNIMO                                                                       | 27.03         | 67.85                  | 0.0               | 4.68              | 0                              | 0.56                 | 44.2               |
| PROF (metros)                                                                | 0.708         | 0.723                  | 0.713             | 0.909             | 0                              | 0.799                | 0.939              |
| MÁXIMO                                                                       | 27.21         | 27.21                  | 2.25              | 6.91              | 0                              | 1.61                 | 44.67              |
| PROF (metros)                                                                | 6.282         | 6.503                  | 1.802             | 6.525             | 0                              | 6.282                | 6.071              |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E06 - Punto 012                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
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|                         |

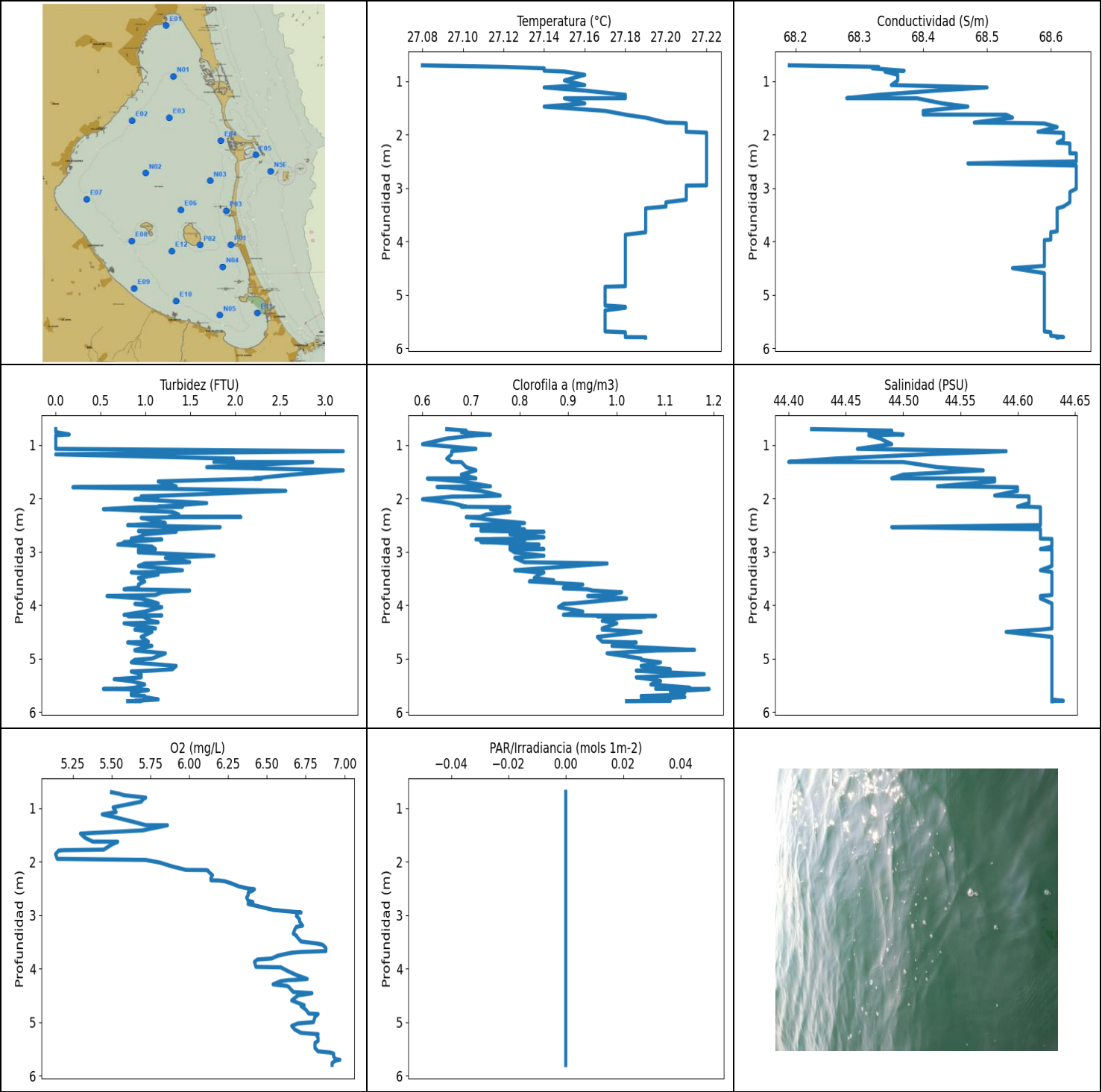
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.708                                                          | 27.03      | 67.9                | 0.04           | 4.92           | 0                           | 0.6               | 44.26           |
| 0.713                                                          | 27.04      | 67.88               | 0.0            | 4.93           | 0                           | 0.64              | 44.23           |
| 0.723                                                          | 27.04      | 67.85               | 0.0            | 4.95           | 0                           | 0.6               | 44.21           |
| 0.733                                                          | 27.05      | 67.9                | 0.42           | 4.96           | 0                           | 0.58              | 44.24           |
| 0.744                                                          | 27.05      | 67.9                | 0.0            | 4.94           | 0                           | 0.63              | 44.24           |
| 0.766                                                          | 27.06      | 67.95               | 0.46           | 4.92           | 0                           | 0.69              | 44.27           |
| 0.799                                                          | 27.06      | 67.9                | 0.42           | 4.88           | 0                           | 0.56              | 44.22           |
| 0.875                                                          | 27.09      | 68.03               | 2.06           | 4.71           | 0                           | 0.58              | 44.3            |
| 0.909                                                          | 27.1       | 68.02               | 0.0            | 4.68           | 0                           | 0.61              | 44.28           |
| 0.939                                                          | 27.11      | 67.92               | 0.0            | 4.7            | 0                           | 0.66              | 44.2            |
| 0.958                                                          | 27.12      | 67.93               | 0.0            | 4.73           | 0                           | 0.67              | 44.2            |
| 0.993                                                          | 27.13      | 68.01               | 0.34           | 4.78           | 0                           | 0.57              | 44.25           |
| 1.024                                                          | 27.13      | 68.07               | 0.0            | 4.81           | 0                           | 0.66              | 44.29           |
| 1.062                                                          | 27.13      | 68.08               | 0.0            | 4.84           | 0                           | 0.62              | 44.3            |
| 1.127                                                          | 27.14      | 68.0                | 0.0            | 4.87           | 0                           | 0.65              | 44.22           |
| 1.147                                                          | 27.14      | 68.09               | 0.3            | 4.85           | 0                           | 0.6               | 44.29           |
| 1.169                                                          | 27.15      | 68.12               | 0.84           | 4.83           | 0                           | 0.6               | 44.31           |
| 1.198                                                          | 27.15      | 68.07               | 0.0            | 4.82           | 0                           | 0.61              | 44.27           |
| 1.224                                                          | 27.15      | 68.04               | 1.37           | 4.82           | 0                           | 0.71              | 44.24           |
| 1.243                                                          | 27.16      | 68.13               | 0.76           | 4.78           | 0                           | 0.59              | 44.3            |
| 1.262                                                          | 27.16      | 68.18               | 0.0            | 4.75           | 0                           | 0.63              | 44.34           |
| 1.289                                                          | 27.17      | 68.16               | 0.57           | 4.73           | 0                           | 0.65              | 44.32           |
| 1.327                                                          | 27.17      | 68.19               | 0.0            | 4.73           | 0                           | 0.66              | 44.34           |
| 1.378                                                          | 27.17      | 68.23               | 0.0            | 4.74           | 0                           | 0.62              | 44.37           |
| 1.427                                                          | 27.17      | 68.16               | 1.37           | 4.73           | 0                           | 0.66              | 44.31           |
| 1.436                                                          | 27.17      | 68.33               | 2.14           | 4.72           | 0                           | 0.64              | 44.44           |
| 1.458                                                          | 27.17      | 68.39               | 0.0            | 4.74           | 0                           | 0.63              | 44.48           |
| 1.514                                                          | 27.17      | 68.36               | 0.0            | 4.79           | 0                           | 0.63              | 44.46           |
| 1.563                                                          | 27.17      | 68.31               | 1.79           | 4.83           | 0                           | 0.63              | 44.42           |
| 1.568                                                          | 27.18      | 68.43               | 2.06           | 4.88           | 0                           | 0.68              | 44.51           |
| 1.577                                                          | 27.18      | 68.43               | 0.72           | 4.94           | 0                           | 0.63              | 44.5            |
| 1.617                                                          | 27.18      | 68.43               | 0.61           | 5.02           | 0                           | 0.6               | 44.5            |
| 1.668                                                          | 27.19      | 68.44               | 0.95           | 5.12           | 0                           | 0.6               | 44.51           |
| 1.713                                                          | 27.19      | 68.42               | 0.34           | 5.25           | 0                           | 0.65              | 44.49           |
| 1.735                                                          | 27.19      | 68.45               | 1.11           | 5.38           | 0                           | 0.63              | 44.51           |
| 1.744                                                          | 27.19      | 68.46               | 0.0            | 5.51           | 0                           | 0.6               | 44.52           |
| 1.755                                                          | 27.19      | 68.45               | 2.14           | 5.63           | 0                           | 0.61              | 44.51           |
| 1.779                                                          | 27.19      | 68.46               | 0.53           | 5.74           | 0                           | 0.62              | 44.52           |
| 1.802                                                          | 27.19      | 68.46               | 2.25           | 5.83           | 0                           | 0.64              | 44.52           |
| 1.826                                                          | 27.19      | 68.46               | 1.98           | 5.9            | 0                           | 0.6               | 44.52           |
| 1.853                                                          | 27.19      | 68.47               | 1.41           | 5.95           | 0                           | 0.56              | 44.53           |
| 1.88                                                           | 27.19      | 68.47               | 1.14           | 5.98           | 0                           | 0.65              | 44.52           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.931 | 27.19 | 68.47 | 0.95 | 5.99 | 0 | 0.66 | 44.53 |
| 1.955 | 27.19 | 68.48 | 1.37 | 5.99 | 0 | 0.64 | 44.53 |
| 1.986 | 27.19 | 68.48 | 1.22 | 5.99 | 0 | 0.65 | 44.53 |
| 2.013 | 27.19 | 68.47 | 0.99 | 6.0  | 0 | 0.63 | 44.53 |
| 2.029 | 27.19 | 68.48 | 0.8  | 6.01 | 0 | 0.63 | 44.53 |
| 2.035 | 27.19 | 68.48 | 2.25 | 6.05 | 0 | 0.7  | 44.53 |
| 2.04  | 27.19 | 68.48 | 1.34 | 6.08 | 0 | 0.65 | 44.53 |
| 2.071 | 27.19 | 68.48 | 0.76 | 6.12 | 0 | 0.66 | 44.53 |
| 2.118 | 27.18 | 68.48 | 1.03 | 6.13 | 0 | 0.69 | 44.54 |
| 2.164 | 27.18 | 68.48 | 0.99 | 6.14 | 0 | 0.62 | 44.54 |
| 2.207 | 27.18 | 68.48 | 0.95 | 6.17 | 0 | 0.66 | 44.54 |
| 2.213 | 27.18 | 68.48 | 1.76 | 6.29 | 0 | 0.63 | 44.54 |
| 2.218 | 27.19 | 68.49 | 1.34 | 6.31 | 0 | 0.64 | 44.54 |
| 2.258 | 27.19 | 68.49 | 1.11 | 6.33 | 0 | 0.65 | 44.54 |
| 2.32  | 27.19 | 68.49 | 2.21 | 6.37 | 0 | 0.65 | 44.54 |
| 2.376 | 27.19 | 68.5  | 1.22 | 6.36 | 0 | 0.63 | 44.54 |
| 2.399 | 27.19 | 68.5  | 1.41 | 6.34 | 0 | 0.62 | 44.54 |
| 2.443 | 27.19 | 68.5  | 1.07 | 6.35 | 0 | 0.61 | 44.54 |
| 2.488 | 27.19 | 68.5  | 0.99 | 6.38 | 0 | 0.71 | 44.54 |
| 2.517 | 27.19 | 68.5  | 0.92 | 6.41 | 0 | 0.74 | 44.54 |
| 2.532 | 27.19 | 68.5  | 1.18 | 6.44 | 0 | 0.71 | 44.54 |
| 2.548 | 27.19 | 68.5  | 0.76 | 6.45 | 0 | 0.72 | 44.54 |
| 2.568 | 27.19 | 68.5  | 0.42 | 6.47 | 0 | 0.66 | 44.54 |
| 2.595 | 27.19 | 68.5  | 0.84 | 6.47 | 0 | 0.62 | 44.54 |
| 2.615 | 27.2  | 68.5  | 0.92 | 6.44 | 0 | 0.72 | 44.54 |
| 2.632 | 27.2  | 68.5  | 0.69 | 6.43 | 0 | 0.72 | 44.54 |
| 2.659 | 27.2  | 68.5  | 0.92 | 6.42 | 0 | 0.72 | 44.54 |
| 2.692 | 27.2  | 68.5  | 0.76 | 6.44 | 0 | 0.72 | 44.54 |
| 2.726 | 27.2  | 68.5  | 0.53 | 6.47 | 0 | 0.66 | 44.54 |
| 2.757 | 27.2  | 68.5  | 1.34 | 6.49 | 0 | 0.69 | 44.55 |
| 2.779 | 27.2  | 68.5  | 0.65 | 6.52 | 0 | 0.79 | 44.54 |
| 2.792 | 27.2  | 68.5  | 1.03 | 6.55 | 0 | 0.71 | 44.54 |
| 2.801 | 27.19 | 68.5  | 0.99 | 6.58 | 0 | 0.74 | 44.54 |
| 2.821 | 27.19 | 68.5  | 1.03 | 6.61 | 0 | 0.72 | 44.54 |
| 2.853 | 27.19 | 68.5  | 0.88 | 6.63 | 0 | 0.78 | 44.54 |
| 2.891 | 27.19 | 68.5  | 0.76 | 6.66 | 0 | 0.76 | 44.54 |
| 2.922 | 27.19 | 68.5  | 0.95 | 6.67 | 0 | 0.78 | 44.54 |
| 2.935 | 27.19 | 68.5  | 0.92 | 6.67 | 0 | 0.73 | 44.55 |
| 2.94  | 27.19 | 68.5  | 0.99 | 6.66 | 0 | 0.72 | 44.55 |
| 2.949 | 27.19 | 68.5  | 0.72 | 6.65 | 0 | 0.71 | 44.55 |
| 2.988 | 27.19 | 68.48 | 0.99 | 6.65 | 0 | 0.87 | 44.53 |
| 3.044 | 27.19 | 68.5  | 0.5  | 6.64 | 0 | 0.78 | 44.55 |
| 3.075 | 27.2  | 68.51 | 1.34 | 6.63 | 0 | 0.82 | 44.55 |
| 3.078 | 27.2  | 68.51 | 0.72 | 6.63 | 0 | 0.66 | 44.55 |
| 3.122 | 27.2  | 68.51 | 1.11 | 6.64 | 0 | 0.72 | 44.55 |
| 3.193 | 27.2  | 68.51 | 1.14 | 6.65 | 0 | 0.76 | 44.55 |
| 3.245 | 27.2  | 68.5  | 0.88 | 6.66 | 0 | 0.69 | 44.54 |
| 3.252 | 27.19 | 68.49 | 0.92 | 6.69 | 0 | 0.68 | 44.54 |
| 3.261 | 27.19 | 68.49 | 1.03 | 6.69 | 0 | 0.84 | 44.55 |
| 3.296 | 27.19 | 68.49 | 1.03 | 6.7  | 0 | 0.82 | 44.55 |
| 3.347 | 27.19 | 68.49 | 1.41 | 6.71 | 0 | 0.71 | 44.55 |
| 3.399 | 27.19 | 68.49 | 0.84 | 6.71 | 0 | 0.73 | 44.55 |
| 3.416 | 27.18 | 68.49 | 0.76 | 6.59 | 0 | 0.86 | 44.55 |
| 3.423 | 27.18 | 68.49 | 0.72 | 6.56 | 0 | 0.81 | 44.55 |
| 3.458 | 27.18 | 68.49 | 0.92 | 6.56 | 0 | 0.77 | 44.55 |
| 3.505 | 27.18 | 68.49 | 0.92 | 6.57 | 0 | 0.72 | 44.55 |
| 3.55  | 27.18 | 68.49 | 1.03 | 6.58 | 0 | 0.76 | 44.55 |
| 3.574 | 27.18 | 68.49 | 1.07 | 6.47 | 0 | 0.84 | 44.55 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.597 | 27.18 | 68.49 | 0.61 | 6.37 | 0 | 0.79 | 44.55 |
| 3.639 | 27.18 | 68.49 | 0.84 | 6.28 | 0 | 0.8  | 44.55 |
| 3.683 | 27.18 | 68.49 | 0.69 | 6.24 | 0 | 0.74 | 44.55 |
| 3.712 | 27.18 | 68.49 | 0.99 | 6.23 | 0 | 0.82 | 44.55 |
| 3.732 | 27.18 | 68.49 | 0.76 | 6.23 | 0 | 0.71 | 44.55 |
| 3.752 | 27.18 | 68.49 | 1.3  | 6.22 | 0 | 0.78 | 44.55 |
| 3.761 | 27.18 | 68.5  | 0.95 | 6.28 | 0 | 0.81 | 44.56 |
| 3.784 | 27.18 | 68.5  | 0.92 | 6.33 | 0 | 0.81 | 44.56 |
| 3.842 | 27.18 | 68.5  | 0.92 | 6.41 | 0 | 0.85 | 44.56 |
| 3.884 | 27.17 | 68.5  | 1.11 | 6.68 | 0 | 0.88 | 44.56 |
| 3.908 | 27.17 | 68.5  | 0.84 | 6.66 | 0 | 0.85 | 44.56 |
| 3.962 | 27.17 | 68.5  | 0.76 | 6.63 | 0 | 0.86 | 44.56 |
| 4.015 | 27.17 | 68.5  | 0.99 | 6.61 | 0 | 0.88 | 44.56 |
| 4.035 | 27.17 | 68.5  | 0.76 | 6.57 | 0 | 0.81 | 44.56 |
| 4.038 | 27.17 | 68.5  | 1.11 | 6.53 | 0 | 0.83 | 44.56 |
| 4.04  | 27.17 | 68.5  | 0.8  | 6.46 | 0 | 0.92 | 44.57 |
| 4.042 | 27.17 | 68.51 | 0.95 | 6.37 | 0 | 0.97 | 44.57 |
| 4.049 | 27.17 | 68.51 | 0.42 | 6.28 | 0 | 0.97 | 44.57 |
| 4.082 | 27.17 | 68.51 | 0.92 | 6.21 | 0 | 0.9  | 44.57 |
| 4.126 | 27.17 | 68.51 | 0.84 | 6.22 | 0 | 0.9  | 44.57 |
| 4.175 | 27.17 | 68.51 | 0.92 | 6.26 | 0 | 1.0  | 44.57 |
| 4.204 | 27.17 | 68.51 | 1.22 | 6.31 | 0 | 0.89 | 44.57 |
| 4.209 | 27.17 | 68.52 | 0.8  | 6.41 | 0 | 0.98 | 44.58 |
| 4.222 | 27.17 | 68.52 | 0.61 | 6.47 | 0 | 0.88 | 44.58 |
| 4.243 | 27.17 | 68.52 | 0.84 | 6.52 | 0 | 0.87 | 44.58 |
| 4.263 | 27.17 | 68.52 | 0.8  | 6.57 | 0 | 0.87 | 44.58 |
| 4.293 | 27.17 | 68.52 | 0.53 | 6.57 | 0 | 0.92 | 44.58 |
| 4.323 | 27.17 | 68.52 | 1.18 | 6.6  | 0 | 0.92 | 44.58 |
| 4.336 | 27.17 | 68.53 | 0.84 | 6.64 | 0 | 0.97 | 44.59 |
| 4.343 | 27.17 | 68.53 | 0.53 | 6.66 | 0 | 0.97 | 44.59 |
| 4.361 | 27.17 | 68.54 | 0.53 | 6.66 | 0 | 0.97 | 44.6  |
| 4.4   | 27.17 | 68.54 | 0.84 | 6.65 | 0 | 0.85 | 44.6  |
| 4.441 | 27.17 | 68.54 | 1.03 | 6.66 | 0 | 1.01 | 44.6  |
| 4.47  | 27.17 | 68.56 | 0.72 | 6.57 | 0 | 0.95 | 44.61 |
| 4.499 | 27.17 | 68.56 | 0.84 | 6.54 | 0 | 1.03 | 44.61 |
| 4.548 | 27.17 | 68.56 | 0.84 | 6.54 | 0 | 0.97 | 44.61 |
| 4.59  | 27.17 | 68.57 | 0.8  | 6.57 | 0 | 1.07 | 44.62 |
| 4.594 | 27.17 | 68.58 | 1.03 | 6.61 | 0 | 1.02 | 44.63 |
| 4.623 | 27.17 | 68.59 | 0.8  | 6.61 | 0 | 1.02 | 44.63 |
| 4.685 | 27.17 | 68.6  | 0.84 | 6.61 | 0 | 0.99 | 44.63 |
| 4.714 | 27.18 | 68.63 | 0.88 | 6.58 | 0 | 0.85 | 44.65 |
| 4.759 | 27.18 | 68.63 | 0.72 | 6.56 | 0 | 0.92 | 44.65 |
| 4.824 | 27.18 | 68.63 | 0.99 | 6.55 | 0 | 0.95 | 44.65 |
| 4.861 | 27.19 | 68.64 | 0.92 | 6.55 | 0 | 0.98 | 44.65 |
| 4.866 | 27.19 | 68.64 | 1.11 | 6.55 | 0 | 0.91 | 44.65 |
| 4.87  | 27.19 | 68.64 | 0.99 | 6.53 | 0 | 1.05 | 44.65 |
| 4.89  | 27.19 | 68.64 | 0.76 | 6.53 | 0 | 0.99 | 44.65 |
| 4.92  | 27.19 | 68.64 | 0.8  | 6.56 | 0 | 0.99 | 44.65 |
| 4.946 | 27.19 | 68.64 | 0.84 | 6.61 | 0 | 1.0  | 44.65 |
| 4.96  | 27.19 | 68.64 | 0.69 | 6.66 | 0 | 0.98 | 44.65 |
| 4.989 | 27.19 | 68.65 | 0.92 | 6.68 | 0 | 1.0  | 44.66 |
| 5.035 | 27.19 | 68.64 | 1.18 | 6.67 | 0 | 1.04 | 44.65 |
| 5.051 | 27.19 | 68.65 | 0.8  | 6.56 | 0 | 1.01 | 44.66 |
| 5.071 | 27.19 | 68.66 | 0.92 | 6.53 | 0 | 0.99 | 44.66 |
| 5.136 | 27.19 | 68.66 | 0.99 | 6.53 | 0 | 1.03 | 44.66 |
| 5.196 | 27.2  | 68.66 | 0.95 | 6.64 | 0 | 1.02 | 44.66 |
| 5.236 | 27.2  | 68.66 | 1.26 | 6.63 | 0 | 1.04 | 44.66 |
| 5.305 | 27.2  | 68.66 | 0.72 | 6.64 | 0 | 0.95 | 44.66 |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.352 | 27.2  | 68.66 | 1.49 | 6.65 | 0 | 0.98 | 44.66 |
| 5.363 | 27.2  | 68.66 | 1.03 | 6.65 | 0 | 1.05 | 44.66 |
| 5.367 | 27.2  | 68.66 | 1.18 | 6.62 | 0 | 1.01 | 44.66 |
| 5.378 | 27.2  | 68.66 | 1.03 | 6.61 | 0 | 1.04 | 44.66 |
| 5.399 | 27.2  | 68.66 | 1.26 | 6.61 | 0 | 1.16 | 44.66 |
| 5.432 | 27.2  | 68.66 | 0.84 | 6.61 | 0 | 1.04 | 44.66 |
| 5.479 | 27.2  | 68.66 | 1.03 | 6.63 | 0 | 1.08 | 44.66 |
| 5.514 | 27.2  | 68.66 | 0.92 | 6.65 | 0 | 0.98 | 44.66 |
| 5.523 | 27.2  | 68.67 | 1.18 | 6.68 | 0 | 1.17 | 44.66 |
| 5.525 | 27.2  | 68.67 | 1.11 | 6.69 | 0 | 1.11 | 44.66 |
| 5.541 | 27.2  | 68.66 | 1.26 | 6.7  | 0 | 1.07 | 44.66 |
| 5.565 | 27.2  | 68.66 | 0.95 | 6.7  | 0 | 1.17 | 44.66 |
| 5.585 | 27.2  | 68.66 | 1.11 | 6.71 | 0 | 1.14 | 44.66 |
| 5.595 | 27.2  | 68.67 | 0.92 | 6.71 | 0 | 1.0  | 44.66 |
| 5.624 | 27.2  | 68.67 | 1.22 | 6.69 | 0 | 1.05 | 44.66 |
| 5.663 | 27.2  | 68.67 | 0.92 | 6.68 | 0 | 1.06 | 44.66 |
| 5.704 | 27.2  | 68.67 | 0.76 | 6.75 | 0 | 1.08 | 44.66 |
| 5.714 | 27.2  | 68.67 | 0.95 | 6.76 | 0 | 1.07 | 44.66 |
| 5.752 | 27.2  | 68.67 | 1.22 | 6.78 | 0 | 1.11 | 44.66 |
| 5.817 | 27.2  | 68.67 | 1.11 | 6.67 | 0 | 1.09 | 44.66 |
| 5.833 | 27.2  | 68.67 | 1.3  | 6.67 | 0 | 1.12 | 44.66 |
| 5.91  | 27.2  | 68.67 | 1.26 | 6.68 | 0 | 1.05 | 44.66 |
| 5.924 | 27.2  | 68.67 | 1.34 | 6.79 | 0 | 1.05 | 44.66 |
| 5.984 | 27.2  | 68.67 | 1.18 | 6.79 | 0 | 1.05 | 44.66 |
| 6.071 | 27.2  | 68.67 | 1.37 | 6.79 | 0 | 1.13 | 44.67 |
| 6.089 | 27.2  | 68.67 | 1.11 | 6.65 | 0 | 1.18 | 44.66 |
| 6.109 | 27.2  | 68.67 | 0.76 | 6.62 | 0 | 1.16 | 44.66 |
| 6.165 | 27.2  | 68.67 | 1.41 | 6.6  | 0 | 1.11 | 44.66 |
| 6.227 | 27.2  | 68.67 | 1.22 | 6.6  | 0 | 1.15 | 44.66 |
| 6.26  | 27.2  | 68.68 | 1.14 | 6.63 | 0 | 1.16 | 44.67 |
| 6.282 | 27.21 | 68.68 | 1.03 | 6.66 | 0 | 1.61 | 44.66 |
| 6.329 | 27.21 | 68.68 | 1.18 | 6.7  | 0 | 1.24 | 44.66 |
| 6.387 | 27.21 | 68.68 | 1.91 | 6.76 | 0 | 1.05 | 44.66 |
| 6.401 | 27.21 | 68.68 | 1.34 | 6.84 | 0 | 1.13 | 44.66 |
| 6.427 | 27.21 | 68.68 | 1.53 | 6.85 | 0 | 1.11 | 44.66 |
| 6.472 | 27.21 | 68.68 | 1.64 | 6.86 | 0 | 1.11 | 44.66 |
| 6.503 | 27.21 | 68.69 | 1.37 | 6.87 | 0 | 1.1  | 44.67 |
| 6.512 | 27.21 | 68.69 | 0.92 | 6.89 | 0 | 1.05 | 44.67 |
| 6.519 | 27.21 | 68.69 | 1.18 | 6.9  | 0 | 0.95 | 44.66 |
| 6.521 | 27.21 | 68.68 | 1.26 | 6.9  | 0 | 1.07 | 44.66 |
| 6.525 | 27.21 | 68.68 | 1.07 | 6.91 | 0 | 1.08 | 44.66 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.08      | 68.19               | 0.0            | 5.14           | 0                           | 0.6               | 44.4            |
| PROF (metros)                                                                | 0.7        | 0.7                 | 0.7            | 1.856          | 0                           | 0.983             | 1.315           |
| MÁXIMO                                                                       | 27.22      | 27.22               | 3.2            | 6.97           | 0                           | 1.19              | 44.64           |
| PROF (metros)                                                                | 1.961      | 2.349               | 1.114          | 5.7            | 0                           | 5.567             | 5.79            |

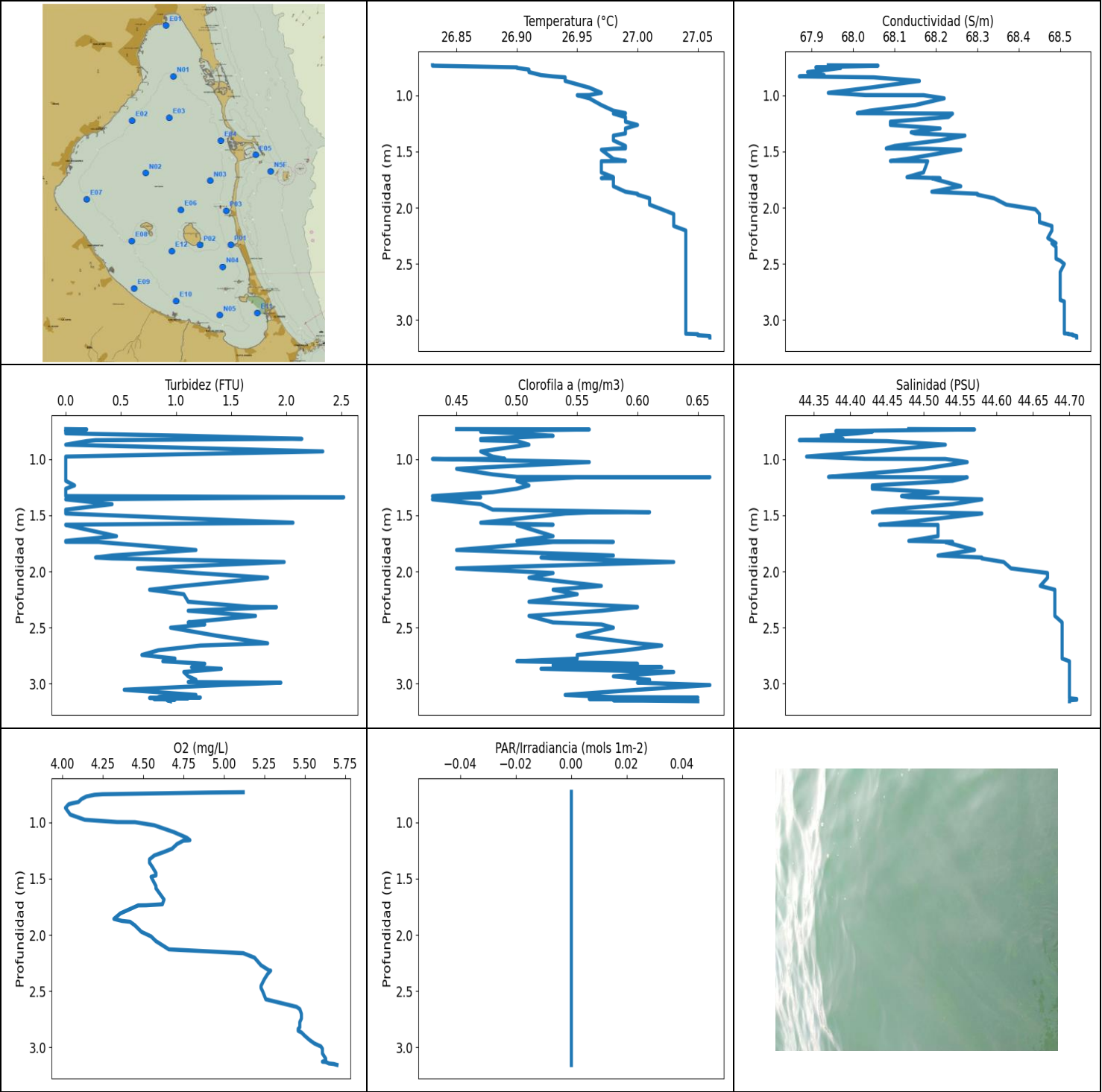
| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E12 - Punto 013                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.7                                                            | 27.08      | 68.19               | 0.0            | 5.5            | 0                           | 0.65              | 44.42           |
| 0.729                                                          | 27.12      | 68.33               | 0.0            | 5.55           | 0                           | 0.69              | 44.49           |
| 0.756                                                          | 27.14      | 68.32               | 0.0            | 5.58           | 0                           | 0.68              | 44.47           |
| 0.801                                                          | 27.14      | 68.37               | 0.15           | 5.72           | 0                           | 0.74              | 44.5            |
| 0.816                                                          | 27.15      | 68.34               | 0.0            | 5.71           | 0                           | 0.71              | 44.47           |
| 0.878                                                          | 27.16      | 68.36               | 0.0            | 5.69           | 0                           | 0.65              | 44.48           |
| 0.983                                                          | 27.15      | 68.36               | 0.0            | 5.51           | 0                           | 0.6               | 44.49           |
| 1.07                                                           | 27.16      | 68.35               | 0.0            | 5.53           | 0                           | 0.71              | 44.46           |
| 1.114                                                          | 27.14      | 68.5                | 3.2            | 5.44           | 0                           | 0.66              | 44.59           |
| 1.173                                                          | 27.16      | 68.42               | 0.0            | 5.53           | 0                           | 0.66              | 44.52           |
| 1.253                                                          | 27.18      | 68.33               | 1.98           | 5.64           | 0                           | 0.65              | 44.44           |
| 1.315                                                          | 27.18      | 68.28               | 1.76           | 5.72           | 0                           | 0.66              | 44.4            |
| 1.317                                                          | 27.15      | 68.39               | 2.86           | 5.86           | 0                           | 0.68              | 44.5            |
| 1.413                                                          | 27.16      | 68.43               | 1.68           | 5.7            | 0                           | 0.69              | 44.53           |
| 1.473                                                          | 27.14      | 68.47               | 3.2            | 5.3            | 0                           | 0.71              | 44.57           |
| 1.553                                                          | 27.17      | 68.4                | 2.63           | 5.33           | 0                           | 0.68              | 44.5            |
| 1.623                                                          | 27.18      | 68.4                | 2.21           | 5.38           | 0                           | 0.71              | 44.49           |
| 1.625                                                          | 27.18      | 68.53               | 2.29           | 5.54           | 0                           | 0.61              | 44.58           |
| 1.68                                                           | 27.19      | 68.54               | 1.14           | 5.5            | 0                           | 0.68              | 44.58           |
| 1.772                                                          | 27.2       | 68.48               | 1.34           | 5.45           | 0                           | 0.74              | 44.53           |
| 1.783                                                          | 27.21      | 68.57               | 0.3            | 5.19           | 0                           | 0.63              | 44.58           |
| 1.79                                                           | 27.21      | 68.59               | 0.19           | 5.16           | 0                           | 0.65              | 44.6            |
| 1.856                                                          | 27.21      | 68.61               | 2.56           | 5.14           | 0                           | 0.72              | 44.6            |
| 1.945                                                          | 27.21      | 68.58               | 1.22           | 5.15           | 0                           | 0.76              | 44.58           |
| 1.961                                                          | 27.22      | 68.61               | 0.95           | 5.59           | 0                           | 0.71              | 44.61           |
| 1.965                                                          | 27.22      | 68.62               | 1.14           | 5.72           | 0                           | 0.66              | 44.61           |
| 2.014                                                          | 27.22      | 68.62               | 0.88           | 5.81           | 0                           | 0.6               | 44.61           |
| 2.086                                                          | 27.22      | 68.62               | 1.68           | 5.89           | 0                           | 0.66              | 44.61           |
| 2.152                                                          | 27.22      | 68.61               | 1.14           | 5.98           | 0                           | 0.69              | 44.6            |
| 2.155                                                          | 27.22      | 68.62               | 1.41           | 6.11           | 0                           | 0.68              | 44.61           |
| 2.164                                                          | 27.22      | 68.63               | 0.92           | 6.12           | 0                           | 0.78              | 44.62           |
| 2.199                                                          | 27.22      | 68.63               | 0.53           | 6.13           | 0                           | 0.74              | 44.62           |
| 2.251                                                          | 27.22      | 68.63               | 1.3            | 6.15           | 0                           | 0.78              | 44.62           |
| 2.302                                                          | 27.22      | 68.63               | 1.37           | 6.14           | 0                           | 0.73              | 44.62           |
| 2.344                                                          | 27.22      | 68.63               | 1.26           | 6.14           | 0                           | 0.72              | 44.62           |
| 2.347                                                          | 27.22      | 68.63               | 2.06           | 6.15           | 0                           | 0.69              | 44.62           |
| 2.349                                                          | 27.22      | 68.64               | 1.37           | 6.19           | 0                           | 0.69              | 44.62           |
| 2.364                                                          | 27.22      | 68.64               | 0.95           | 6.23           | 0                           | 0.71              | 44.62           |
| 2.402                                                          | 27.22      | 68.64               | 1.07           | 6.27           | 0                           | 0.74              | 44.62           |
| 2.46                                                           | 27.22      | 68.64               | 1.22           | 6.32           | 0                           | 0.81              | 44.62           |
| 2.5                                                            | 27.22      | 68.64               | 0.8            | 6.38           | 0                           | 0.7               | 44.62           |
| 2.513                                                          | 27.22      | 68.57               | 1.07           | 6.42           | 0                           | 0.8               | 44.57           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.536 | 27.22 | 68.47 | 1.83 | 6.41 | 0 | 0.72 | 44.49 |
| 2.576 | 27.22 | 68.64 | 1.34 | 6.38 | 0 | 0.81 | 44.62 |
| 2.602 | 27.22 | 68.64 | 1.14 | 6.38 | 0 | 0.72 | 44.62 |
| 2.611 | 27.22 | 68.64 | 0.92 | 6.38 | 0 | 0.76 | 44.62 |
| 2.623 | 27.22 | 68.64 | 1.34 | 6.38 | 0 | 0.85 | 44.62 |
| 2.669 | 27.22 | 68.64 | 0.99 | 6.37 | 0 | 0.78 | 44.62 |
| 2.727 | 27.22 | 68.64 | 0.92 | 6.38 | 0 | 0.85 | 44.62 |
| 2.752 | 27.22 | 68.64 | 0.84 | 6.41 | 0 | 0.81 | 44.62 |
| 2.758 | 27.22 | 68.64 | 0.95 | 6.41 | 0 | 0.75 | 44.63 |
| 2.767 | 27.22 | 68.64 | 1.18 | 6.38 | 0 | 0.71 | 44.63 |
| 2.79  | 27.22 | 68.64 | 0.99 | 6.38 | 0 | 0.81 | 44.63 |
| 2.814 | 27.22 | 68.64 | 0.76 | 6.42 | 0 | 0.72 | 44.63 |
| 2.836 | 27.22 | 68.64 | 0.76 | 6.45 | 0 | 0.78 | 44.63 |
| 2.863 | 27.22 | 68.64 | 0.69 | 6.49 | 0 | 0.84 | 44.63 |
| 2.899 | 27.22 | 68.64 | 1.07 | 6.54 | 0 | 0.78 | 44.63 |
| 2.948 | 27.22 | 68.64 | 1.11 | 6.72 | 0 | 0.85 | 44.62 |
| 2.952 | 27.21 | 68.64 | 0.92 | 6.7  | 0 | 0.78 | 44.63 |
| 3.01  | 27.21 | 68.64 | 0.92 | 6.69 | 0 | 0.79 | 44.63 |
| 3.072 | 27.21 | 68.63 | 1.76 | 6.71 | 0 | 0.85 | 44.63 |
| 3.112 | 27.21 | 68.63 | 1.22 | 6.71 | 0 | 0.79 | 44.63 |
| 3.193 | 27.21 | 68.63 | 1.49 | 6.73 | 0 | 0.81 | 44.63 |
| 3.217 | 27.21 | 68.63 | 0.99 | 6.69 | 0 | 0.98 | 44.63 |
| 3.264 | 27.2  | 68.63 | 0.92 | 6.68 | 0 | 0.91 | 44.63 |
| 3.344 | 27.2  | 68.62 | 1.41 | 6.67 | 0 | 0.79 | 44.62 |
| 3.378 | 27.19 | 68.61 | 1.11 | 6.69 | 0 | 0.83 | 44.63 |
| 3.384 | 27.19 | 68.61 | 0.84 | 6.69 | 0 | 0.85 | 44.63 |
| 3.424 | 27.19 | 68.61 | 1.14 | 6.7  | 0 | 0.84 | 44.63 |
| 3.489 | 27.19 | 68.61 | 0.92 | 6.72 | 0 | 0.83 | 44.63 |
| 3.531 | 27.19 | 68.61 | 0.95 | 6.83 | 0 | 0.87 | 44.63 |
| 3.552 | 27.19 | 68.61 | 0.99 | 6.86 | 0 | 0.82 | 44.63 |
| 3.611 | 27.19 | 68.61 | 0.92 | 6.88 | 0 | 0.93 | 44.63 |
| 3.669 | 27.19 | 68.61 | 0.92 | 6.88 | 0 | 0.89 | 44.63 |
| 3.685 | 27.19 | 68.61 | 0.8  | 6.72 | 0 | 0.89 | 44.63 |
| 3.7   | 27.19 | 68.61 | 0.76 | 6.66 | 0 | 0.94 | 44.63 |
| 3.723 | 27.19 | 68.61 | 1.49 | 6.62 | 0 | 0.95 | 44.63 |
| 3.756 | 27.19 | 68.61 | 1.18 | 6.57 | 0 | 1.01 | 44.63 |
| 3.808 | 27.19 | 68.61 | 1.11 | 6.53 | 0 | 0.98 | 44.63 |
| 3.826 | 27.19 | 68.6  | 0.57 | 6.44 | 0 | 0.94 | 44.62 |
| 3.872 | 27.18 | 68.6  | 0.95 | 6.42 | 0 | 1.02 | 44.62 |
| 3.964 | 27.18 | 68.6  | 1.14 | 6.43 | 0 | 0.91 | 44.63 |
| 3.973 | 27.18 | 68.59 | 0.88 | 6.59 | 0 | 0.89 | 44.63 |
| 4.035 | 27.18 | 68.59 | 1.18 | 6.63 | 0 | 0.88 | 44.63 |
| 4.117 | 27.18 | 68.59 | 0.99 | 6.69 | 0 | 0.93 | 44.63 |
| 4.18  | 27.18 | 68.59 | 0.76 | 6.75 | 0 | 0.89 | 44.63 |
| 4.19  | 27.18 | 68.59 | 1.18 | 6.76 | 0 | 0.94 | 44.63 |
| 4.199 | 27.18 | 68.59 | 0.8  | 6.72 | 0 | 1.08 | 44.63 |
| 4.208 | 27.18 | 68.59 | 0.88 | 6.68 | 0 | 0.96 | 44.63 |
| 4.211 | 27.18 | 68.59 | 0.99 | 6.64 | 0 | 1.06 | 44.63 |
| 4.231 | 27.18 | 68.59 | 0.99 | 6.59 | 0 | 1.01 | 44.63 |
| 4.291 | 27.18 | 68.59 | 1.07 | 6.54 | 0 | 0.97 | 44.63 |
| 4.32  | 27.18 | 68.59 | 1.14 | 6.63 | 0 | 0.99 | 44.63 |
| 4.337 | 27.18 | 68.59 | 0.76 | 6.64 | 0 | 1.0  | 44.63 |
| 4.433 | 27.18 | 68.59 | 1.11 | 6.67 | 0 | 0.97 | 44.63 |
| 4.456 | 27.18 | 68.59 | 0.88 | 6.79 | 0 | 0.97 | 44.62 |
| 4.498 | 27.18 | 68.54 | 1.07 | 6.7  | 0 | 1.05 | 44.59 |
| 4.592 | 27.18 | 68.59 | 0.95 | 6.66 | 0 | 0.96 | 44.63 |
| 4.68  | 27.18 | 68.59 | 1.03 | 6.74 | 0 | 0.97 | 44.63 |
| 4.696 | 27.18 | 68.59 | 0.8  | 6.72 | 0 | 1.04 | 44.63 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.76  | 27.18 | 68.59 | 1.07 | 6.75 | 0 | 0.99 | 44.63 |
| 4.836 | 27.18 | 68.59 | 0.88 | 6.77 | 0 | 1.16 | 44.63 |
| 4.846 | 27.17 | 68.59 | 0.88 | 6.83 | 0 | 1.08 | 44.63 |
| 4.899 | 27.17 | 68.59 | 1.22 | 6.81 | 0 | 0.98 | 44.63 |
| 4.997 | 27.17 | 68.59 | 1.07 | 6.8  | 0 | 1.05 | 44.63 |
| 5.021 | 27.17 | 68.59 | 0.88 | 6.7  | 0 | 1.05 | 44.63 |
| 5.068 | 27.17 | 68.59 | 0.84 | 6.66 | 0 | 1.09 | 44.63 |
| 5.135 | 27.17 | 68.59 | 1.34 | 6.68 | 0 | 1.05 | 44.63 |
| 5.197 | 27.17 | 68.59 | 1.3  | 6.72 | 0 | 1.11 | 44.63 |
| 5.222 | 27.18 | 68.59 | 1.07 | 6.83 | 0 | 1.04 | 44.63 |
| 5.24  | 27.18 | 68.59 | 0.84 | 6.82 | 0 | 1.07 | 44.63 |
| 5.289 | 27.17 | 68.59 | 0.95 | 6.83 | 0 | 1.18 | 44.63 |
| 5.349 | 27.17 | 68.59 | 0.95 | 6.83 | 0 | 1.04 | 44.63 |
| 5.384 | 27.17 | 68.59 | 0.65 | 6.81 | 0 | 1.07 | 44.63 |
| 5.42  | 27.17 | 68.59 | 0.84 | 6.81 | 0 | 1.09 | 44.63 |
| 5.482 | 27.17 | 68.59 | 0.99 | 6.81 | 0 | 1.07 | 44.63 |
| 5.542 | 27.17 | 68.59 | 0.88 | 6.83 | 0 | 1.15 | 44.63 |
| 5.562 | 27.17 | 68.59 | 0.76 | 6.9  | 0 | 1.08 | 44.63 |
| 5.567 | 27.17 | 68.59 | 0.53 | 6.91 | 0 | 1.19 | 44.63 |
| 5.574 | 27.17 | 68.59 | 0.92 | 6.92 | 0 | 1.18 | 44.63 |
| 5.587 | 27.17 | 68.59 | 1.03 | 6.93 | 0 | 1.16 | 44.63 |
| 5.607 | 27.17 | 68.59 | 0.95 | 6.93 | 0 | 1.11 | 44.63 |
| 5.638 | 27.17 | 68.59 | 0.84 | 6.93 | 0 | 1.14 | 44.63 |
| 5.683 | 27.17 | 68.59 | 0.84 | 6.94 | 0 | 1.11 | 44.63 |
| 5.7   | 27.18 | 68.6  | 0.99 | 6.97 | 0 | 1.05 | 44.63 |
| 5.718 | 27.18 | 68.6  | 0.99 | 6.94 | 0 | 1.14 | 44.63 |
| 5.763 | 27.18 | 68.6  | 1.14 | 6.92 | 0 | 1.05 | 44.63 |
| 5.79  | 27.18 | 68.62 | 0.88 | 6.92 | 0 | 1.11 | 44.64 |
| 5.792 | 27.19 | 68.61 | 0.95 | 6.92 | 0 | 1.08 | 44.63 |
| 5.796 | 27.19 | 68.61 | 0.8  | 6.92 | 0 | 1.02 | 44.63 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.83      | 67.87               | 0.0            | 4.02           | 0                           | 0.43              | 44.33           |
| PROF (metros)                                                                | 0.732      | 0.831               | 0.732          | 0.871          | 0                           | 0.998             | 0.831           |
| MÁXIMO                                                                       | 27.06      | 27.06               | 2.52           | 5.7            | 0                           | 0.66              | 44.71           |
| PROF (metros)                                                                | 3.143      | 3.143               | 1.339          | 3.156          | 0                           | 1.16              | 3.136           |

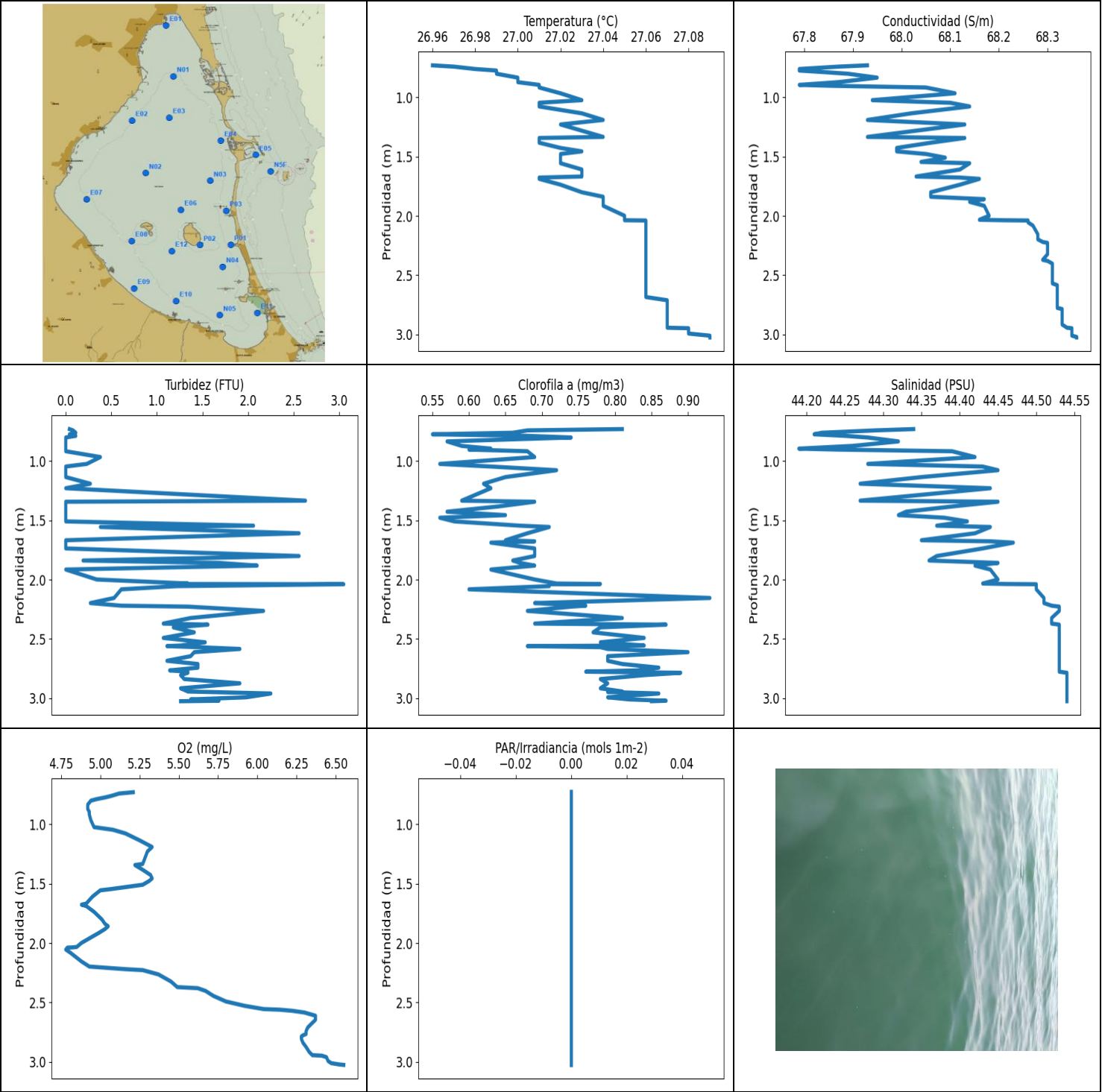
| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD P02 - Punto 014                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
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|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.732                                                          | 26.83      | 67.94               | 0.0            | 5.12           | 0                           | 0.45              | 44.48           |
| 0.735                                                          | 26.83      | 68.06               | 0.19           | 4.91           | 0                           | 0.56              | 44.57           |
| 0.75                                                           | 26.9       | 67.91               | 0.0            | 4.25           | 0                           | 0.47              | 44.38           |
| 0.755                                                          | 26.9       | 67.97               | 0.0            | 4.2            | 0                           | 0.47              | 44.43           |
| 0.77                                                           | 26.91      | 67.94               | 0.0            | 4.15           | 0                           | 0.5               | 44.41           |
| 0.792                                                          | 26.91      | 67.89               | 1.11           | 4.12           | 0                           | 0.53              | 44.36           |
| 0.819                                                          | 26.92      | 67.93               | 2.14           | 4.1            | 0                           | 0.47              | 44.39           |
| 0.831                                                          | 26.93      | 67.87               | 0.27           | 4.06           | 0                           | 0.47              | 44.33           |
| 0.839                                                          | 26.94      | 68.05               | 0.19           | 4.04           | 0                           | 0.5               | 44.45           |
| 0.871                                                          | 26.94      | 68.16               | 0.0            | 4.02           | 0                           | 0.51              | 44.53           |
| 0.931                                                          | 26.96      | 68.04               | 2.33           | 4.05           | 0                           | 0.47              | 44.43           |
| 0.977                                                          | 26.97      | 67.94               | 0.0            | 4.14           | 0                           | 0.48              | 44.34           |
| 0.997                                                          | 26.96      | 68.03               | 0.0            | 4.34           | 0                           | 0.49              | 44.42           |
| 0.998                                                          | 26.95      | 68.17               | 0.0            | 4.45           | 0                           | 0.43              | 44.53           |
| 1.026                                                          | 26.96      | 68.22               | 0.0            | 4.57           | 0                           | 0.56              | 44.56           |
| 1.086                                                          | 26.97      | 68.15               | 0.0            | 4.69           | 0                           | 0.45              | 44.5            |
| 1.136                                                          | 26.98      | 68.04               | 0.0            | 4.77           | 0                           | 0.48              | 44.41           |
| 1.158                                                          | 26.99      | 68.01               | 0.0            | 4.79           | 0                           | 0.5               | 44.37           |
| 1.16                                                           | 26.99      | 68.11               | 0.0            | 4.78           | 0                           | 0.66              | 44.45           |
| 1.162                                                          | 26.98      | 68.24               | 0.0            | 4.75           | 0                           | 0.55              | 44.56           |
| 1.193                                                          | 26.99      | 68.23               | 0.0            | 4.71           | 0                           | 0.5               | 44.54           |
| 1.234                                                          | 26.99      | 68.09               | 0.08           | 4.68           | 0                           | 0.51              | 44.43           |
| 1.263                                                          | 27.0       | 68.09               | 0.0            | 4.63           | 0                           | 0.5               | 44.43           |
| 1.294                                                          | 26.99      | 68.21               | 0.0            | 4.57           | 0                           | 0.48              | 44.52           |
| 1.329                                                          | 26.99      | 68.14               | 0.0            | 4.54           | 0                           | 0.43              | 44.47           |
| 1.339                                                          | 26.99      | 68.15               | 2.52           | 4.54           | 0                           | 0.47              | 44.48           |
| 1.358                                                          | 26.98      | 68.27               | 0.0            | 4.54           | 0                           | 0.43              | 44.58           |
| 1.401                                                          | 26.98      | 68.21               | 0.42           | 4.56           | 0                           | 0.47              | 44.54           |
| 1.45                                                           | 26.99      | 68.1                | 0.0            | 4.58           | 0                           | 0.48              | 44.45           |
| 1.472                                                          | 26.99      | 68.08               | 0.0            | 4.58           | 0                           | 0.61              | 44.43           |
| 1.475                                                          | 26.98      | 68.18               | 0.0            | 4.57           | 0                           | 0.56              | 44.51           |
| 1.484                                                          | 26.97      | 68.26               | 0.0            | 4.55           | 0                           | 0.54              | 44.58           |
| 1.566                                                          | 26.98      | 68.13               | 2.06           | 4.58           | 0                           | 0.47              | 44.47           |
| 1.584                                                          | 26.99      | 68.09               | 0.0            | 4.58           | 0                           | 0.53              | 44.44           |
| 1.586                                                          | 26.97      | 68.18               | 0.0            | 4.58           | 0                           | 0.5               | 44.52           |
| 1.686                                                          | 26.97      | 68.17               | 0.46           | 4.63           | 0                           | 0.53              | 44.52           |
| 1.728                                                          | 26.98      | 68.13               | 0.0            | 4.62           | 0                           | 0.5               | 44.48           |
| 1.737                                                          | 26.97      | 68.21               | 0.0            | 4.52           | 0                           | 0.58              | 44.54           |
| 1.738                                                          | 26.98      | 68.19               | 0.3            | 4.47           | 0                           | 0.53              | 44.53           |
| 1.809                                                          | 26.98      | 68.26               | 1.18           | 4.36           | 0                           | 0.45              | 44.57           |
| 1.858                                                          | 26.99      | 68.19               | 0.42           | 4.32           | 0                           | 0.58              | 44.52           |
| 1.876                                                          | 27.0       | 68.3                | 0.27           | 4.37           | 0                           | 0.52              | 44.58           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.884 | 27.0  | 68.3  | 0.42 | 4.42 | 0 | 0.53 | 44.58 |
| 1.916 | 27.01 | 68.34 | 1.98 | 4.45 | 0 | 0.63 | 44.61 |
| 1.973 | 27.01 | 68.37 | 0.65 | 4.49 | 0 | 0.45 | 44.62 |
| 2.014 | 27.02 | 68.44 | 1.18 | 4.55 | 0 | 0.53 | 44.67 |
| 2.056 | 27.03 | 68.45 | 1.83 | 4.58 | 0 | 0.51 | 44.67 |
| 2.129 | 27.03 | 68.45 | 1.07 | 4.66 | 0 | 0.57 | 44.66 |
| 2.163 | 27.03 | 68.48 | 0.76 | 5.12 | 0 | 0.53 | 44.68 |
| 2.203 | 27.04 | 68.48 | 1.07 | 5.19 | 0 | 0.55 | 44.68 |
| 2.27  | 27.04 | 68.47 | 1.11 | 5.23 | 0 | 0.51 | 44.68 |
| 2.316 | 27.04 | 68.49 | 1.68 | 5.28 | 0 | 0.6  | 44.68 |
| 2.318 | 27.04 | 68.48 | 1.91 | 5.29 | 0 | 0.6  | 44.68 |
| 2.35  | 27.04 | 68.49 | 1.11 | 5.27 | 0 | 0.57 | 44.68 |
| 2.396 | 27.04 | 68.49 | 1.72 | 5.25 | 0 | 0.51 | 44.68 |
| 2.454 | 27.04 | 68.49 | 1.11 | 5.23 | 0 | 0.53 | 44.69 |
| 2.472 | 27.04 | 68.5  | 1.26 | 5.23 | 0 | 0.57 | 44.69 |
| 2.501 | 27.04 | 68.51 | 0.95 | 5.24 | 0 | 0.58 | 44.69 |
| 2.573 | 27.04 | 68.5  | 1.37 | 5.26 | 0 | 0.55 | 44.69 |
| 2.64  | 27.04 | 68.5  | 1.83 | 5.45 | 0 | 0.6  | 44.69 |
| 2.66  | 27.04 | 68.5  | 1.22 | 5.47 | 0 | 0.62 | 44.69 |
| 2.702 | 27.04 | 68.5  | 0.84 | 5.48 | 0 | 0.59 | 44.69 |
| 2.744 | 27.04 | 68.5  | 0.69 | 5.48 | 0 | 0.55 | 44.69 |
| 2.776 | 27.04 | 68.5  | 0.99 | 5.47 | 0 | 0.55 | 44.69 |
| 2.8   | 27.04 | 68.5  | 0.88 | 5.47 | 0 | 0.5  | 44.7  |
| 2.822 | 27.04 | 68.5  | 1.26 | 5.47 | 0 | 0.6  | 44.7  |
| 2.835 | 27.04 | 68.51 | 1.18 | 5.46 | 0 | 0.53 | 44.7  |
| 2.853 | 27.04 | 68.51 | 1.14 | 5.46 | 0 | 0.62 | 44.7  |
| 2.867 | 27.04 | 68.51 | 1.41 | 5.48 | 0 | 0.52 | 44.7  |
| 2.896 | 27.04 | 68.51 | 1.07 | 5.5  | 0 | 0.63 | 44.7  |
| 2.934 | 27.04 | 68.51 | 1.11 | 5.53 | 0 | 0.58 | 44.7  |
| 2.965 | 27.04 | 68.51 | 1.18 | 5.56 | 0 | 0.61 | 44.7  |
| 2.985 | 27.04 | 68.51 | 1.11 | 5.59 | 0 | 0.61 | 44.7  |
| 2.991 | 27.04 | 68.51 | 1.95 | 5.6  | 0 | 0.6  | 44.7  |
| 3.012 | 27.04 | 68.51 | 1.41 | 5.61 | 0 | 0.66 | 44.7  |
| 3.054 | 27.04 | 68.51 | 0.53 | 5.61 | 0 | 0.6  | 44.7  |
| 3.1   | 27.04 | 68.51 | 1.18 | 5.63 | 0 | 0.54 | 44.7  |
| 3.12  | 27.04 | 68.51 | 0.84 | 5.63 | 0 | 0.58 | 44.7  |
| 3.123 | 27.04 | 68.52 | 1.22 | 5.63 | 0 | 0.65 | 44.7  |
| 3.127 | 27.05 | 68.52 | 0.76 | 5.61 | 0 | 0.6  | 44.7  |
| 3.13  | 27.05 | 68.53 | 1.11 | 5.63 | 0 | 0.6  | 44.7  |
| 3.136 | 27.05 | 68.53 | 0.8  | 5.64 | 0 | 0.56 | 44.71 |
| 3.143 | 27.06 | 68.54 | 0.99 | 5.65 | 0 | 0.63 | 44.71 |
| 3.148 | 27.06 | 68.54 | 0.92 | 5.68 | 0 | 0.58 | 44.7  |
| 3.156 | 27.06 | 68.54 | 0.95 | 5.7  | 0 | 0.65 | 44.7  |





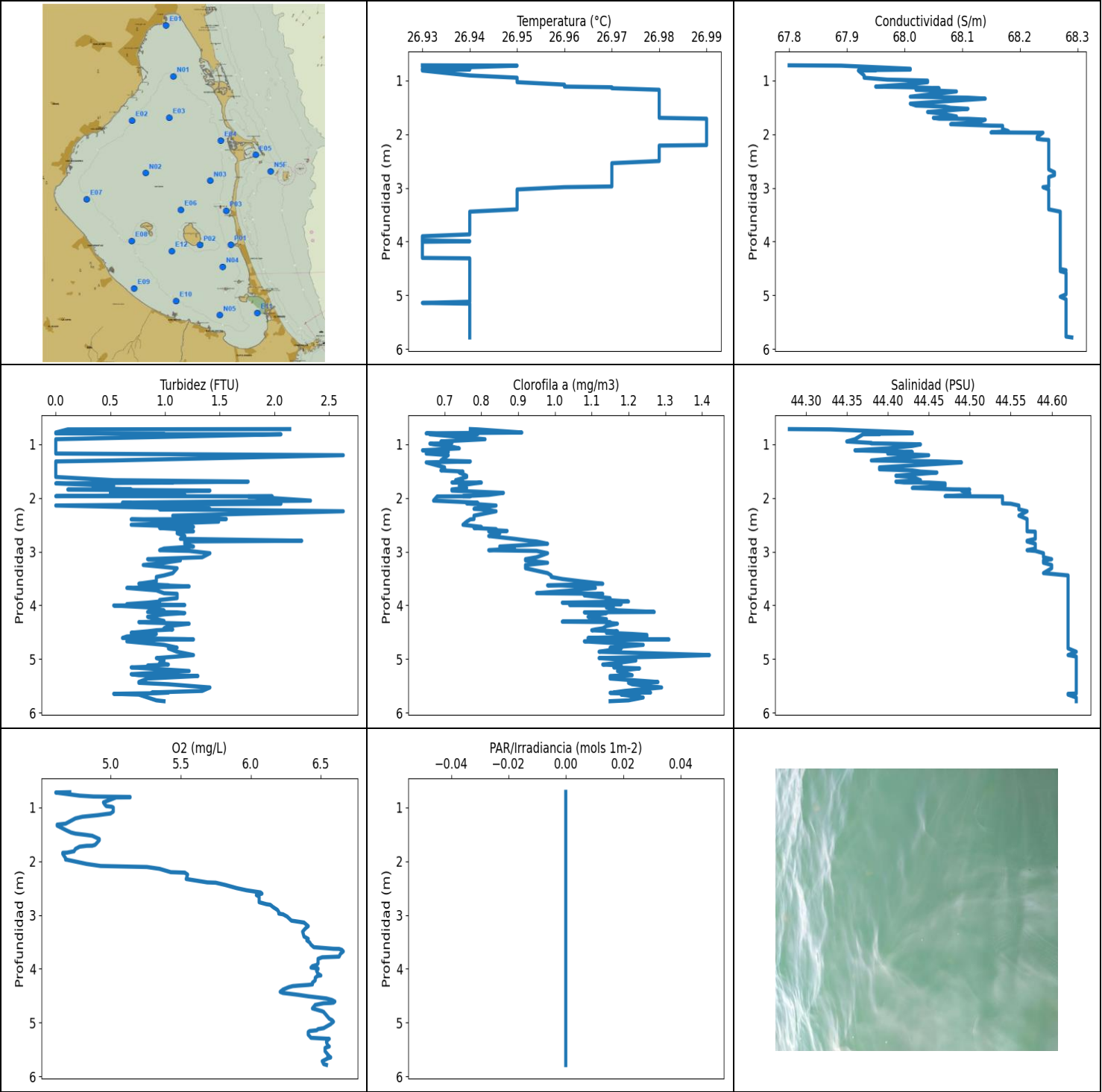
| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.96      | 67.79               | 0.0            | 4.78           | 0                           | 0.55              | 44.19           |
| PROF (metros)                                                                | 0.729      | 0.76                | 0.8            | 2.054          | 0                           | 0.773             | 0.894           |
| MÁXIMO                                                                       | 27.09      | 27.09               | 3.05           | 6.55           | 0                           | 0.93              | 44.54           |
| PROF (metros)                                                                | 2.992      | 3.021               | 2.038          | 3.025          | 0                           | 2.154             | 2.785           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD P01 - Punto 015                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.729                                                          | 26.96      | 67.93               | 0.04           | 5.21           | 0                           | 0.81              | 44.34           |
| 0.74                                                           | 26.97      | 67.87               | 0.08           | 5.12           | 0                           | 0.68              | 44.29           |
| 0.76                                                           | 26.98      | 67.79               | 0.11           | 5.07           | 0                           | 0.66              | 44.22           |
| 0.773                                                          | 26.99      | 67.79               | 0.04           | 5.03           | 0                           | 0.55              | 44.21           |
| 0.786                                                          | 26.99      | 67.84               | 0.11           | 4.98           | 0                           | 0.68              | 44.25           |
| 0.8                                                            | 26.99      | 67.89               | 0.0            | 4.94           | 0                           | 0.74              | 44.28           |
| 0.833                                                          | 27.0       | 67.95               | 0.0            | 4.92           | 0                           | 0.57              | 44.32           |
| 0.871                                                          | 27.0       | 67.87               | 0.0            | 4.92           | 0                           | 0.59              | 44.26           |
| 0.894                                                          | 27.01      | 67.79               | 0.0            | 4.93           | 0                           | 0.63              | 44.19           |
| 0.902                                                          | 27.01      | 67.86               | 0.0            | 4.93           | 0                           | 0.6               | 44.24           |
| 0.916                                                          | 27.01      | 68.05               | 0.0            | 4.93           | 0                           | 0.68              | 44.39           |
| 0.965                                                          | 27.02      | 68.11               | 0.38           | 4.94           | 0                           | 0.69              | 44.42           |
| 1.023                                                          | 27.03      | 67.94               | 0.23           | 4.96           | 0                           | 0.56              | 44.28           |
| 1.045                                                          | 27.01      | 68.1                | 0.0            | 5.08           | 0                           | 0.63              | 44.43           |
| 1.076                                                          | 27.01      | 68.14               | 0.0            | 5.16           | 0                           | 0.72              | 44.45           |
| 1.134                                                          | 27.03      | 68.02               | 0.0            | 5.25           | 0                           | 0.65              | 44.35           |
| 1.19                                                           | 27.04      | 67.93               | 0.27           | 5.33           | 0                           | 0.62              | 44.27           |
| 1.228                                                          | 27.02      | 68.13               | 0.0            | 5.3            | 0                           | 0.63              | 44.44           |
| 1.333                                                          | 27.04      | 67.93               | 2.63           | 5.27           | 0                           | 0.59              | 44.27           |
| 1.342                                                          | 27.01      | 68.13               | 0.0            | 5.22           | 0                           | 0.69              | 44.45           |
| 1.382                                                          | 27.01      | 68.06               | 0.0            | 5.27           | 0                           | 0.64              | 44.39           |
| 1.426                                                          | 27.02      | 67.99               | 0.0            | 5.32           | 0                           | 0.57              | 44.33           |
| 1.455                                                          | 27.03      | 67.99               | 0.0            | 5.33           | 0                           | 0.65              | 44.32           |
| 1.477                                                          | 27.02      | 68.05               | 0.0            | 5.31           | 0                           | 0.56              | 44.38           |
| 1.508                                                          | 27.02      | 68.09               | 0.0            | 5.27           | 0                           | 0.58              | 44.41           |
| 1.544                                                          | 27.02      | 68.04               | 2.06           | 5.07           | 0                           | 0.67              | 44.37           |
| 1.555                                                          | 27.02      | 68.14               | 0.38           | 5.0            | 0                           | 0.71              | 44.44           |
| 1.608                                                          | 27.03      | 68.12               | 2.56           | 4.95           | 0                           | 0.68              | 44.42           |
| 1.667                                                          | 27.03      | 68.03               | 0.0            | 4.91           | 0                           | 0.65              | 44.35           |
| 1.676                                                          | 27.01      | 68.12               | 0.0            | 4.88           | 0                           | 0.69              | 44.44           |
| 1.687                                                          | 27.01      | 68.16               | 0.0            | 4.91           | 0                           | 0.63              | 44.47           |
| 1.736                                                          | 27.02      | 68.12               | 0.0            | 4.96           | 0                           | 0.69              | 44.43           |
| 1.8                                                            | 27.03      | 68.06               | 2.56           | 5.01           | 0                           | 0.69              | 44.37           |
| 1.838                                                          | 27.04      | 68.06               | 0.19           | 5.03           | 0                           | 0.66              | 44.36           |
| 1.858                                                          | 27.04      | 68.17               | 1.68           | 5.05           | 0                           | 0.67              | 44.45           |
| 1.881                                                          | 27.04      | 68.14               | 2.1            | 5.03           | 0                           | 0.69              | 44.42           |
| 1.914                                                          | 27.04      | 68.17               | 0.0            | 4.99           | 0                           | 0.63              | 44.44           |
| 1.998                                                          | 27.05      | 68.18               | 0.34           | 4.88           | 0                           | 0.69              | 44.45           |
| 2.032                                                          | 27.05      | 68.16               | 1.34           | 4.85           | 0                           | 0.72              | 44.43           |
| 2.036                                                          | 27.05      | 68.21               | 1.18           | 4.82           | 0                           | 0.78              | 44.46           |
| 2.038                                                          | 27.06      | 68.26               | 3.05           | 4.79           | 0                           | 0.71              | 44.5            |
| 2.054                                                          | 27.06      | 68.26               | 1.22           | 4.78           | 0                           | 0.71              | 44.5            |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.081 | 27.06 | 68.27 | 0.61 | 4.81 | 0 | 0.6  | 44.5  |
| 2.154 | 27.06 | 68.28 | 0.53 | 4.88 | 0 | 0.93 | 44.51 |
| 2.197 | 27.06 | 68.28 | 0.27 | 4.93 | 0 | 0.69 | 44.51 |
| 2.219 | 27.06 | 68.29 | 0.61 | 5.16 | 0 | 0.76 | 44.52 |
| 2.227 | 27.06 | 68.3  | 1.34 | 5.27 | 0 | 0.74 | 44.53 |
| 2.263 | 27.06 | 68.3  | 2.17 | 5.37 | 0 | 0.68 | 44.53 |
| 2.323 | 27.06 | 68.3  | 1.37 | 5.45 | 0 | 0.81 | 44.52 |
| 2.37  | 27.06 | 68.29 | 1.07 | 5.49 | 0 | 0.69 | 44.52 |
| 2.379 | 27.06 | 68.3  | 1.56 | 5.62 | 0 | 0.87 | 44.53 |
| 2.402 | 27.06 | 68.31 | 1.18 | 5.67 | 0 | 0.78 | 44.53 |
| 2.444 | 27.06 | 68.31 | 1.41 | 5.72 | 0 | 0.77 | 44.53 |
| 2.491 | 27.06 | 68.31 | 1.07 | 5.8  | 0 | 0.84 | 44.53 |
| 2.528 | 27.06 | 68.31 | 1.53 | 5.92 | 0 | 0.78 | 44.53 |
| 2.555 | 27.06 | 68.31 | 1.26 | 6.04 | 0 | 0.84 | 44.53 |
| 2.56  | 27.06 | 68.31 | 1.11 | 6.14 | 0 | 0.68 | 44.53 |
| 2.569 | 27.06 | 68.31 | 1.45 | 6.22 | 0 | 0.78 | 44.53 |
| 2.584 | 27.06 | 68.32 | 1.91 | 6.3  | 0 | 0.79 | 44.53 |
| 2.611 | 27.06 | 68.32 | 1.41 | 6.37 | 0 | 0.9  | 44.53 |
| 2.645 | 27.06 | 68.32 | 1.37 | 6.37 | 0 | 0.79 | 44.53 |
| 2.684 | 27.06 | 68.32 | 1.11 | 6.34 | 0 | 0.79 | 44.53 |
| 2.711 | 27.07 | 68.32 | 1.45 | 6.32 | 0 | 0.81 | 44.53 |
| 2.742 | 27.07 | 68.32 | 1.45 | 6.31 | 0 | 0.86 | 44.53 |
| 2.765 | 27.07 | 68.32 | 1.14 | 6.31 | 0 | 0.83 | 44.53 |
| 2.776 | 27.07 | 68.32 | 1.34 | 6.29 | 0 | 0.76 | 44.53 |
| 2.785 | 27.07 | 68.33 | 1.34 | 6.28 | 0 | 0.89 | 44.54 |
| 2.805 | 27.07 | 68.33 | 1.26 | 6.28 | 0 | 0.84 | 44.54 |
| 2.838 | 27.07 | 68.33 | 1.3  | 6.29 | 0 | 0.78 | 44.54 |
| 2.874 | 27.07 | 68.33 | 1.91 | 6.31 | 0 | 0.79 | 44.54 |
| 2.916 | 27.07 | 68.33 | 1.26 | 6.33 | 0 | 0.78 | 44.54 |
| 2.943 | 27.07 | 68.34 | 1.34 | 6.35 | 0 | 0.81 | 44.54 |
| 2.947 | 27.08 | 68.35 | 1.56 | 6.41 | 0 | 0.79 | 44.54 |
| 2.96  | 27.08 | 68.35 | 2.25 | 6.44 | 0 | 0.86 | 44.54 |
| 2.992 | 27.08 | 68.35 | 1.98 | 6.45 | 0 | 0.79 | 44.54 |
| 3.01  | 27.09 | 68.35 | 1.37 | 6.47 | 0 | 0.82 | 44.54 |
| 3.021 | 27.09 | 68.36 | 1.68 | 6.52 | 0 | 0.87 | 44.54 |
| 3.025 | 27.09 | 68.36 | 1.26 | 6.55 | 0 | 0.85 | 44.54 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.93      | 67.8                | 0.0            | 4.61           | 0                           | 0.64              | 44.28           |
| PROF (metros)                                                                | 0.715      | 0.715               | 0.779          | 0.721          | 0                           | 1.111             | 0.715           |
| MÁXIMO                                                                       | 26.99      | 26.99               | 2.63           | 6.66           | 0                           | 1.42              | 44.63           |
| PROF (metros)                                                                | 1.71       | 5.788               | 1.202          | 3.676          | 0                           | 4.928             | 4.672           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N04 - Punto 016                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

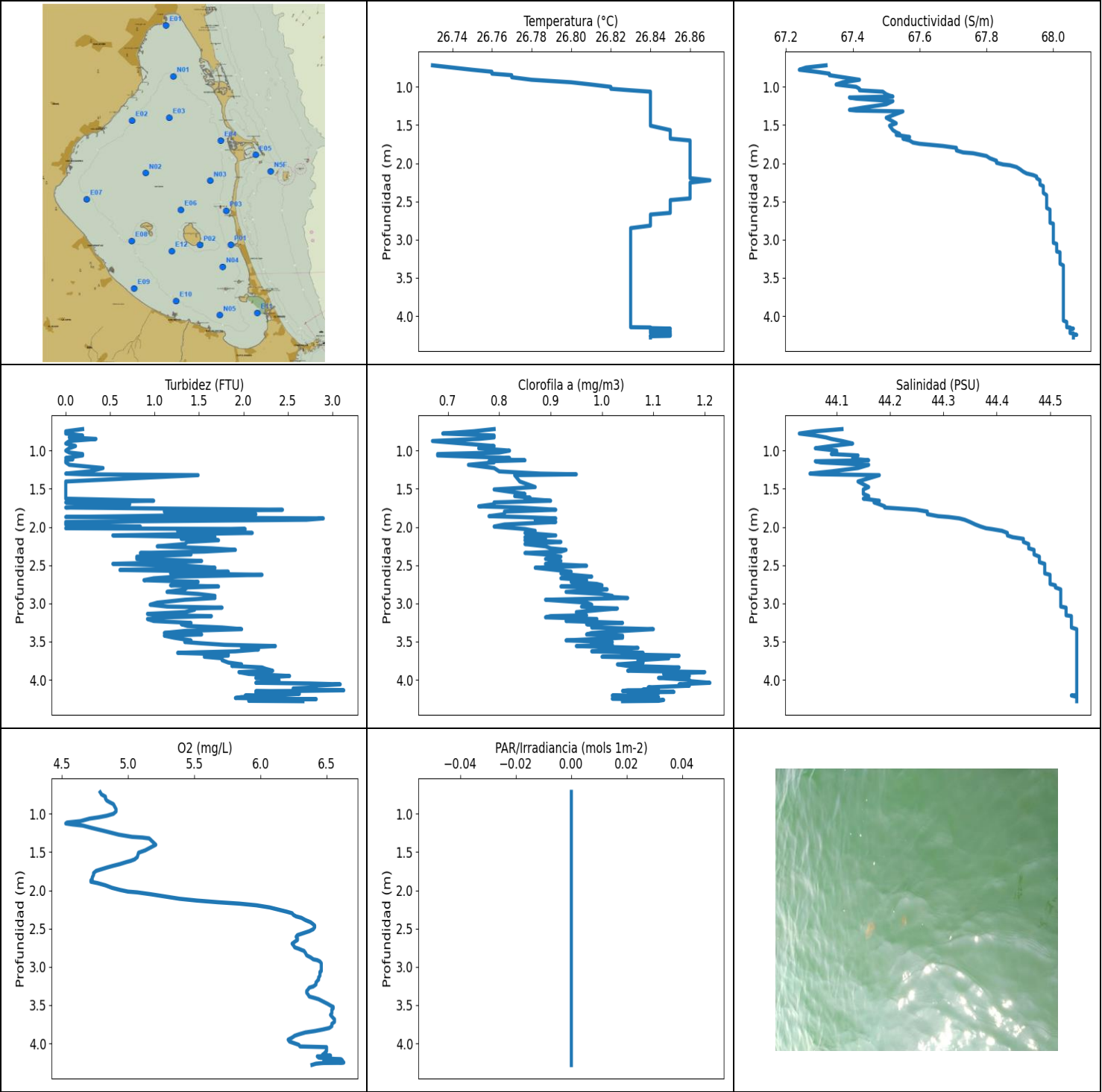
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.715                                                          | 26.93      | 67.8                | 2.14           | 4.71           | 0                           | 0.77              | 44.28           |
| 0.721                                                          | 26.95      | 67.89               | 0.11           | 4.61           | 0                           | 0.79              | 44.33           |
| 0.779                                                          | 26.93      | 68.01               | 0.0            | 4.78           | 0                           | 0.91              | 44.43           |
| 0.795                                                          | 26.94      | 68.01               | 0.0            | 4.88           | 0                           | 0.65              | 44.43           |
| 0.803                                                          | 26.93      | 67.94               | 0.99           | 5.14           | 0                           | 0.68              | 44.38           |
| 0.81                                                           | 26.93      | 67.95               | 0.69           | 5.14           | 0                           | 0.79              | 44.39           |
| 0.812                                                          | 26.93      | 67.92               | 2.06           | 5.04           | 0                           | 0.66              | 44.37           |
| 0.904                                                          | 26.94      | 67.93               | 0.0            | 4.95           | 0                           | 0.81              | 44.36           |
| 0.946                                                          | 26.95      | 67.93               | 0.0            | 4.96           | 0                           | 0.69              | 44.35           |
| 0.973                                                          | 26.95      | 67.96               | 0.0            | 4.97           | 0                           | 0.72              | 44.38           |
| 0.982                                                          | 26.95      | 67.97               | 0.0            | 5.0            | 0                           | 0.71              | 44.38           |
| 0.986                                                          | 26.95      | 67.99               | 0.0            | 5.01           | 0                           | 0.66              | 44.4            |
| 1.0                                                            | 26.95      | 68.04               | 0.0            | 5.02           | 0                           | 0.67              | 44.44           |
| 1.029                                                          | 26.95      | 68.04               | 0.0            | 5.02           | 0                           | 0.71              | 44.43           |
| 1.075                                                          | 26.96      | 68.0                | 0.0            | 5.02           | 0                           | 0.74              | 44.4            |
| 1.111                                                          | 26.96      | 67.95               | 0.0            | 5.0            | 0                           | 0.64              | 44.36           |
| 1.124                                                          | 26.97      | 68.01               | 0.0            | 4.96           | 0                           | 0.66              | 44.39           |
| 1.142                                                          | 26.97      | 68.06               | 0.0            | 4.91           | 0                           | 0.71              | 44.43           |
| 1.171                                                          | 26.98      | 68.02               | 0.0            | 4.8            | 0                           | 0.65              | 44.4            |
| 1.202                                                          | 26.98      | 68.09               | 2.63           | 4.75           | 0                           | 0.71              | 44.45           |
| 1.3                                                            | 26.98      | 68.01               | 0.53           | 4.68           | 0                           | 0.69              | 44.38           |
| 1.318                                                          | 26.98      | 68.11               | 0.0            | 4.62           | 0                           | 0.77              | 44.46           |
| 1.336                                                          | 26.98      | 68.14               | 0.0            | 4.62           | 0                           | 0.65              | 44.49           |
| 1.429                                                          | 26.98      | 68.01               | 0.0            | 4.69           | 0                           | 0.7               | 44.39           |
| 1.465                                                          | 26.98      | 68.02               | 0.0            | 4.72           | 0                           | 0.7               | 44.39           |
| 1.485                                                          | 26.98      | 68.07               | 0.0            | 4.75           | 0                           | 0.69              | 44.43           |
| 1.507                                                          | 26.98      | 68.08               | 0.0            | 4.82           | 0                           | 0.75              | 44.44           |
| 1.525                                                          | 26.98      | 68.11               | 0.0            | 4.87           | 0                           | 0.74              | 44.46           |
| 1.585                                                          | 26.98      | 68.04               | 0.0            | 4.92           | 0                           | 0.76              | 44.41           |
| 1.608                                                          | 26.98      | 68.06               | 0.0            | 4.92           | 0                           | 0.76              | 44.43           |
| 1.668                                                          | 26.98      | 68.09               | 0.53           | 4.9            | 0                           | 0.73              | 44.44           |
| 1.694                                                          | 26.98      | 68.05               | 1.76           | 4.89           | 0                           | 0.75              | 44.41           |
| 1.71                                                           | 26.99      | 68.06               | 0.99           | 4.87           | 0                           | 0.72              | 44.42           |
| 1.712                                                          | 26.99      | 68.11               | 1.07           | 4.83           | 0                           | 0.8               | 44.45           |
| 1.728                                                          | 26.99      | 68.14               | 0.0            | 4.78           | 0                           | 0.78              | 44.47           |
| 1.77                                                           | 26.99      | 68.13               | 0.53           | 4.75           | 0                           | 0.74              | 44.47           |
| 1.813                                                          | 26.99      | 68.08               | 0.34           | 4.74           | 0                           | 0.76              | 44.43           |
| 1.839                                                          | 26.99      | 68.15               | 0.69           | 4.69           | 0                           | 0.72              | 44.48           |
| 1.842                                                          | 26.99      | 68.17               | 0.11           | 4.66           | 0                           | 0.72              | 44.5            |
| 1.862                                                          | 26.99      | 68.17               | 1.41           | 4.66           | 0                           | 0.72              | 44.49           |
| 1.904                                                          | 26.99      | 68.17               | 0.5            | 4.67           | 0                           | 0.86              | 44.5            |
| 1.942                                                          | 26.99      | 68.18               | 1.18           | 4.68           | 0                           | 0.82              | 44.5            |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.966 | 26.99 | 68.15 | 0.0  | 4.68 | 0 | 0.75 | 44.47 |
| 1.968 | 26.99 | 68.2  | 1.98 | 4.68 | 0 | 0.77 | 44.51 |
| 1.971 | 26.99 | 68.24 | 1.76 | 4.69 | 0 | 0.68 | 44.54 |
| 2.049 | 26.99 | 68.23 | 2.33 | 4.83 | 0 | 0.67 | 44.54 |
| 2.087 | 26.99 | 68.23 | 0.61 | 4.93 | 0 | 0.79 | 44.54 |
| 2.1   | 26.99 | 68.24 | 0.72 | 5.15 | 0 | 0.76 | 44.54 |
| 2.106 | 26.99 | 68.25 | 2.06 | 5.26 | 0 | 0.77 | 44.55 |
| 2.14  | 26.99 | 68.25 | 0.0  | 5.35 | 0 | 0.84 | 44.56 |
| 2.202 | 26.99 | 68.25 | 1.41 | 5.43 | 0 | 0.78 | 44.56 |
| 2.211 | 26.98 | 68.25 | 0.95 | 5.53 | 0 | 0.8  | 44.56 |
| 2.247 | 26.98 | 68.25 | 2.63 | 5.55 | 0 | 0.84 | 44.57 |
| 2.329 | 26.98 | 68.25 | 1.07 | 5.54 | 0 | 0.78 | 44.56 |
| 2.392 | 26.98 | 68.25 | 1.56 | 5.69 | 0 | 0.78 | 44.57 |
| 2.398 | 26.98 | 68.25 | 0.69 | 5.75 | 0 | 0.77 | 44.57 |
| 2.441 | 26.98 | 68.25 | 1.49 | 5.82 | 0 | 0.76 | 44.57 |
| 2.499 | 26.98 | 68.25 | 0.69 | 5.9  | 0 | 0.75 | 44.57 |
| 2.539 | 26.97 | 68.25 | 1.26 | 5.97 | 0 | 0.8  | 44.57 |
| 2.559 | 26.97 | 68.25 | 0.95 | 6.02 | 0 | 0.78 | 44.57 |
| 2.579 | 26.97 | 68.25 | 1.11 | 6.07 | 0 | 0.84 | 44.57 |
| 2.601 | 26.97 | 68.25 | 1.11 | 6.08 | 0 | 0.84 | 44.57 |
| 2.614 | 26.97 | 68.25 | 1.11 | 6.06 | 0 | 0.87 | 44.57 |
| 2.621 | 26.97 | 68.25 | 1.26 | 6.05 | 0 | 0.82 | 44.57 |
| 2.628 | 26.97 | 68.25 | 1.18 | 6.04 | 0 | 0.85 | 44.58 |
| 2.657 | 26.97 | 68.25 | 1.11 | 6.06 | 0 | 0.85 | 44.58 |
| 2.708 | 26.97 | 68.26 | 1.18 | 6.06 | 0 | 0.82 | 44.58 |
| 2.761 | 26.97 | 68.26 | 1.14 | 6.06 | 0 | 0.89 | 44.58 |
| 2.797 | 26.97 | 68.25 | 2.25 | 6.11 | 0 | 0.93 | 44.57 |
| 2.81  | 26.97 | 68.25 | 1.18 | 6.14 | 0 | 0.95 | 44.57 |
| 2.853 | 26.97 | 68.25 | 1.18 | 6.16 | 0 | 0.98 | 44.58 |
| 2.904 | 26.97 | 68.25 | 1.26 | 6.19 | 0 | 0.85 | 44.58 |
| 2.942 | 26.97 | 68.25 | 0.99 | 6.2  | 0 | 0.89 | 44.58 |
| 2.973 | 26.97 | 68.25 | 0.95 | 6.2  | 0 | 0.82 | 44.57 |
| 2.986 | 26.96 | 68.24 | 1.22 | 6.23 | 0 | 0.95 | 44.58 |
| 3.029 | 26.95 | 68.25 | 1.41 | 6.26 | 0 | 0.98 | 44.59 |
| 3.104 | 26.95 | 68.25 | 1.34 | 6.29 | 0 | 0.95 | 44.59 |
| 3.14  | 26.95 | 68.25 | 0.84 | 6.38 | 0 | 0.92 | 44.6  |
| 3.162 | 26.95 | 68.25 | 1.14 | 6.39 | 0 | 0.92 | 44.59 |
| 3.207 | 26.95 | 68.25 | 0.99 | 6.41 | 0 | 0.98 | 44.59 |
| 3.249 | 26.95 | 68.25 | 0.8  | 6.39 | 0 | 0.92 | 44.6  |
| 3.309 | 26.95 | 68.25 | 1.11 | 6.37 | 0 | 0.92 | 44.6  |
| 3.4   | 26.95 | 68.25 | 1.07 | 6.38 | 0 | 0.98 | 44.59 |
| 3.443 | 26.94 | 68.27 | 0.99 | 6.41 | 0 | 0.99 | 44.62 |
| 3.471 | 26.94 | 68.27 | 0.92 | 6.4  | 0 | 0.99 | 44.62 |
| 3.51  | 26.94 | 68.27 | 0.92 | 6.42 | 0 | 1.02 | 44.62 |
| 3.552 | 26.94 | 68.27 | 0.92 | 6.43 | 0 | 1.07 | 44.62 |
| 3.598 | 26.94 | 68.27 | 0.76 | 6.45 | 0 | 1.13 | 44.62 |
| 3.628 | 26.94 | 68.27 | 1.03 | 6.59 | 0 | 0.98 | 44.62 |
| 3.63  | 26.94 | 68.27 | 0.99 | 6.63 | 0 | 1.02 | 44.62 |
| 3.648 | 26.94 | 68.27 | 1.22 | 6.65 | 0 | 1.07 | 44.62 |
| 3.676 | 26.94 | 68.27 | 0.65 | 6.66 | 0 | 1.11 | 44.62 |
| 3.721 | 26.94 | 68.27 | 0.92 | 6.64 | 0 | 1.05 | 44.62 |
| 3.774 | 26.94 | 68.27 | 0.99 | 6.63 | 0 | 0.95 | 44.62 |
| 3.786 | 26.94 | 68.27 | 1.11 | 6.51 | 0 | 1.13 | 44.62 |
| 3.815 | 26.94 | 68.27 | 1.11 | 6.48 | 0 | 1.08 | 44.62 |
| 3.866 | 26.94 | 68.27 | 1.11 | 6.48 | 0 | 1.15 | 44.62 |
| 3.901 | 26.93 | 68.27 | 0.95 | 6.48 | 0 | 1.14 | 44.62 |
| 3.929 | 26.93 | 68.27 | 0.95 | 6.47 | 0 | 1.2  | 44.62 |
| 3.951 | 26.93 | 68.27 | 0.84 | 6.44 | 0 | 1.02 | 44.62 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.978 | 26.93 | 68.27 | 0.65 | 6.43 | 0 | 1.18 | 44.62 |
| 3.995 | 26.94 | 68.27 | 1.18 | 6.48 | 0 | 1.04 | 44.62 |
| 4.004 | 26.93 | 68.27 | 0.53 | 6.48 | 0 | 1.16 | 44.62 |
| 4.042 | 26.93 | 68.27 | 0.88 | 6.47 | 0 | 1.14 | 44.62 |
| 4.093 | 26.93 | 68.27 | 0.99 | 6.48 | 0 | 1.17 | 44.62 |
| 4.124 | 26.93 | 68.27 | 0.84 | 6.5  | 0 | 1.27 | 44.62 |
| 4.131 | 26.93 | 68.27 | 1.11 | 6.48 | 0 | 1.08 | 44.62 |
| 4.144 | 26.93 | 68.27 | 1.18 | 6.47 | 0 | 1.14 | 44.62 |
| 4.169 | 26.93 | 68.27 | 0.99 | 6.46 | 0 | 1.12 | 44.62 |
| 4.214 | 26.93 | 68.27 | 0.84 | 6.46 | 0 | 1.09 | 44.62 |
| 4.258 | 26.93 | 68.27 | 0.92 | 6.44 | 0 | 1.14 | 44.62 |
| 4.291 | 26.93 | 68.27 | 0.99 | 6.44 | 0 | 1.14 | 44.62 |
| 4.3   | 26.93 | 68.27 | 0.99 | 6.41 | 0 | 1.1  | 44.62 |
| 4.305 | 26.93 | 68.27 | 0.99 | 6.38 | 0 | 1.02 | 44.62 |
| 4.313 | 26.94 | 68.27 | 0.76 | 6.34 | 0 | 1.15 | 44.62 |
| 4.322 | 26.94 | 68.27 | 0.84 | 6.3  | 0 | 1.14 | 44.62 |
| 4.343 | 26.94 | 68.27 | 1.22 | 6.27 | 0 | 1.17 | 44.62 |
| 4.387 | 26.94 | 68.27 | 1.03 | 6.23 | 0 | 1.14 | 44.62 |
| 4.429 | 26.94 | 68.27 | 0.99 | 6.21 | 0 | 1.13 | 44.62 |
| 4.45  | 26.94 | 68.27 | 1.07 | 6.23 | 0 | 1.11 | 44.62 |
| 4.465 | 26.94 | 68.27 | 0.92 | 6.28 | 0 | 1.1  | 44.62 |
| 4.485 | 26.94 | 68.27 | 0.84 | 6.34 | 0 | 1.17 | 44.62 |
| 4.512 | 26.94 | 68.27 | 0.69 | 6.41 | 0 | 1.14 | 44.62 |
| 4.534 | 26.94 | 68.28 | 0.92 | 6.48 | 0 | 1.21 | 44.62 |
| 4.552 | 26.94 | 68.27 | 0.88 | 6.54 | 0 | 1.25 | 44.62 |
| 4.581 | 26.94 | 68.28 | 0.65 | 6.58 | 0 | 1.25 | 44.62 |
| 4.609 | 26.94 | 68.28 | 0.61 | 6.6  | 0 | 1.09 | 44.62 |
| 4.63  | 26.94 | 68.28 | 1.18 | 6.59 | 0 | 1.15 | 44.62 |
| 4.636 | 26.94 | 68.28 | 1.26 | 6.57 | 0 | 1.31 | 44.62 |
| 4.641 | 26.94 | 68.28 | 0.92 | 6.52 | 0 | 1.14 | 44.62 |
| 4.672 | 26.94 | 68.28 | 0.65 | 6.46 | 0 | 1.08 | 44.62 |
| 4.737 | 26.94 | 68.28 | 0.99 | 6.44 | 0 | 1.24 | 44.62 |
| 4.79  | 26.94 | 68.28 | 1.11 | 6.51 | 0 | 1.15 | 44.62 |
| 4.803 | 26.94 | 68.28 | 1.03 | 6.52 | 0 | 1.18 | 44.62 |
| 4.866 | 26.94 | 68.28 | 1.11 | 6.54 | 0 | 1.12 | 44.63 |
| 4.928 | 26.94 | 68.28 | 1.26 | 6.56 | 0 | 1.42 | 44.62 |
| 4.955 | 26.94 | 68.28 | 1.11 | 6.58 | 0 | 1.3  | 44.63 |
| 4.984 | 26.94 | 68.28 | 0.92 | 6.59 | 0 | 1.12 | 44.63 |
| 5.029 | 26.94 | 68.27 | 0.99 | 6.57 | 0 | 1.22 | 44.63 |
| 5.075 | 26.94 | 68.28 | 0.95 | 6.54 | 0 | 1.17 | 44.63 |
| 5.104 | 26.94 | 68.28 | 1.03 | 6.52 | 0 | 1.13 | 44.63 |
| 5.122 | 26.94 | 68.28 | 0.84 | 6.48 | 0 | 1.18 | 44.63 |
| 5.144 | 26.93 | 68.28 | 0.88 | 6.47 | 0 | 1.18 | 44.63 |
| 5.158 | 26.94 | 68.28 | 0.69 | 6.42 | 0 | 1.16 | 44.63 |
| 5.176 | 26.94 | 68.28 | 0.84 | 6.41 | 0 | 1.23 | 44.63 |
| 5.225 | 26.94 | 68.28 | 1.22 | 6.41 | 0 | 1.17 | 44.63 |
| 5.284 | 26.94 | 68.28 | 0.69 | 6.43 | 0 | 1.2  | 44.63 |
| 5.303 | 26.94 | 68.28 | 0.76 | 6.56 | 0 | 1.21 | 44.63 |
| 5.318 | 26.94 | 68.28 | 1.3  | 6.55 | 0 | 1.15 | 44.63 |
| 5.365 | 26.94 | 68.28 | 0.84 | 6.54 | 0 | 1.15 | 44.63 |
| 5.43  | 26.94 | 68.28 | 0.76 | 6.55 | 0 | 1.28 | 44.63 |
| 5.445 | 26.94 | 68.28 | 0.76 | 6.56 | 0 | 1.2  | 44.63 |
| 5.472 | 26.94 | 68.28 | 1.03 | 6.53 | 0 | 1.21 | 44.63 |
| 5.532 | 26.94 | 68.28 | 1.41 | 6.53 | 0 | 1.29 | 44.63 |
| 5.596 | 26.94 | 68.28 | 1.34 | 6.55 | 0 | 1.19 | 44.63 |
| 5.625 | 26.94 | 68.28 | 0.88 | 6.56 | 0 | 1.16 | 44.63 |
| 5.627 | 26.94 | 68.28 | 1.03 | 6.56 | 0 | 1.26 | 44.63 |
| 5.632 | 26.94 | 68.28 | 0.99 | 6.55 | 0 | 1.15 | 44.63 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.639 | 26.94 | 68.28 | 0.92 | 6.56 | 0 | 1.18 | 44.63 |
| 5.645 | 26.94 | 68.28 | 0.72 | 6.57 | 0 | 1.2  | 44.63 |
| 5.65  | 26.94 | 68.28 | 0.53 | 6.57 | 0 | 1.23 | 44.62 |
| 5.665 | 26.94 | 68.28 | 0.76 | 6.55 | 0 | 1.18 | 44.62 |
| 5.719 | 26.94 | 68.28 | 0.84 | 6.51 | 0 | 1.24 | 44.63 |
| 5.772 | 26.94 | 68.28 | 0.92 | 6.52 | 0 | 1.2  | 44.63 |
| 5.788 | 26.94 | 68.29 | 0.99 | 6.54 | 0 | 1.15 | 44.63 |





| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 26.73      | 67.24               | 0.0            | 4.53           | 0                           | 0.67              | 44.03           |
| PROF (metros)                                                                | 0.719      | 0.777               | 0.748          | 1.127          | 0                           | 0.875             | 0.777           |
| MÁXIMO                                                                       | 26.87      | 26.87               | 3.13           | 6.63           | 0                           | 1.21              | 44.55           |
| PROF (metros)                                                                | 2.224      | 4.247               | 4.138          | 4.248          | 0                           | 4.04              | 3.338           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E11 - Punto 017                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

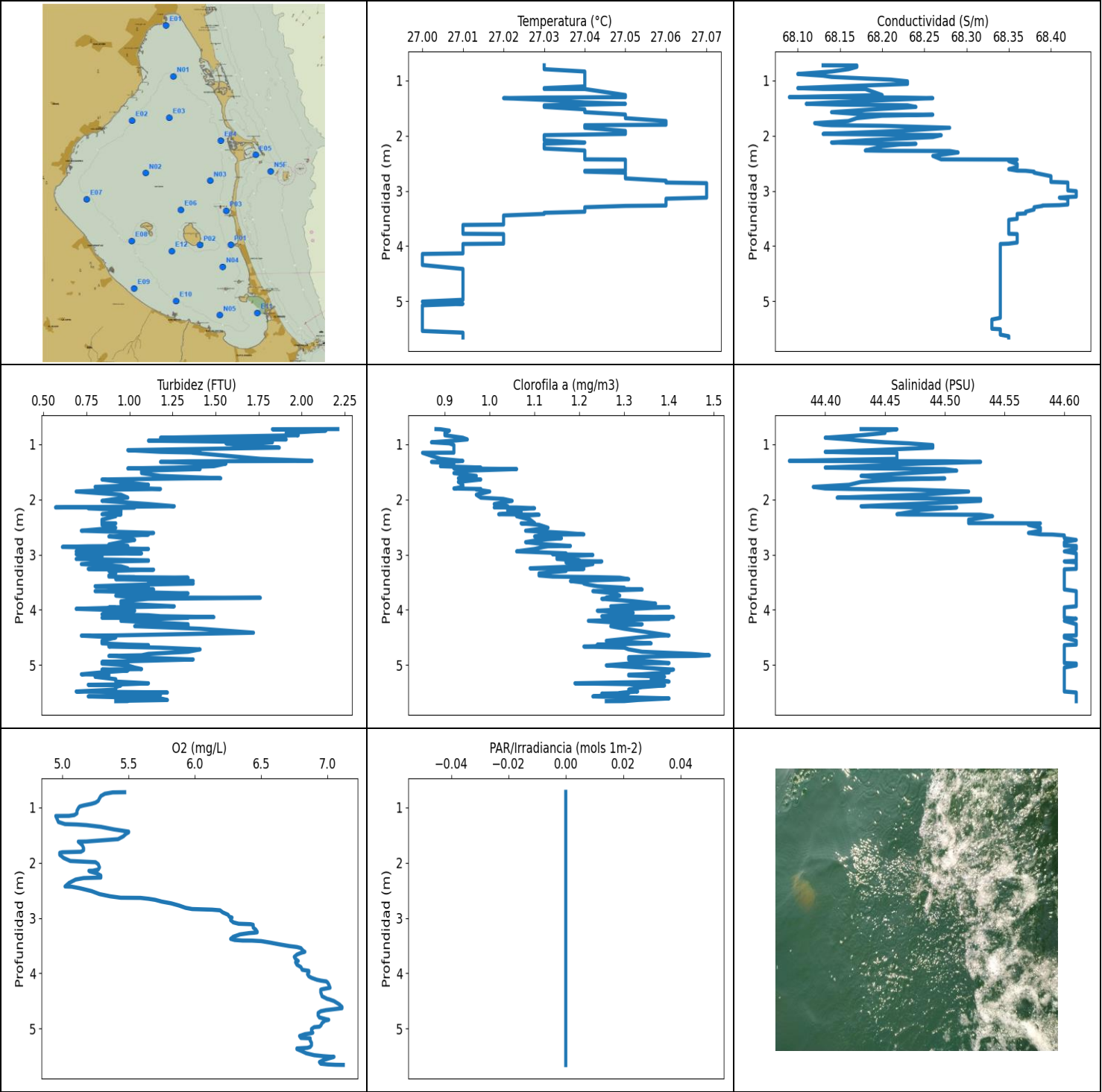
| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.719                                                          | 26.73      | 67.32               | 0.19           | 4.79           | 0                           | 0.79              | 44.11           |
| 0.748                                                          | 26.74      | 67.26               | 0.0            | 4.8            | 0                           | 0.75              | 44.06           |
| 0.777                                                          | 26.75      | 67.24               | 0.0            | 4.83           | 0                           | 0.69              | 44.03           |
| 0.803                                                          | 26.76      | 67.29               | 0.19           | 4.83           | 0                           | 0.79              | 44.06           |
| 0.828                                                          | 26.76      | 67.33               | 0.04           | 4.84           | 0                           | 0.79              | 44.08           |
| 0.848                                                          | 26.77      | 67.33               | 0.34           | 4.86           | 0                           | 0.76              | 44.09           |
| 0.875                                                          | 26.77      | 67.37               | 0.04           | 4.89           | 0                           | 0.67              | 44.11           |
| 0.908                                                          | 26.78      | 67.42               | 0.0            | 4.9            | 0                           | 0.73              | 44.13           |
| 0.941                                                          | 26.8       | 67.37               | 0.11           | 4.91           | 0                           | 0.79              | 44.09           |
| 0.97                                                           | 26.81      | 67.35               | 0.04           | 4.91           | 0                           | 0.76              | 44.06           |
| 1.001                                                          | 26.82      | 67.41               | 0.0            | 4.89           | 0                           | 0.82              | 44.1            |
| 1.026                                                          | 26.82      | 67.42               | 0.04           | 4.84           | 0                           | 0.8               | 44.1            |
| 1.046                                                          | 26.83      | 67.42               | 0.19           | 4.78           | 0                           | 0.68              | 44.09           |
| 1.064                                                          | 26.84      | 67.49               | 0.19           | 4.71           | 0                           | 0.68              | 44.14           |
| 1.097                                                          | 26.84      | 67.5                | 0.0            | 4.64           | 0                           | 0.82              | 44.13           |
| 1.115                                                          | 26.84      | 67.51               | 0.08           | 4.54           | 0                           | 0.79              | 44.14           |
| 1.127                                                          | 26.84      | 67.52               | 0.0            | 4.53           | 0                           | 0.85              | 44.16           |
| 1.14                                                           | 26.84      | 67.39               | 0.0            | 4.58           | 0                           | 0.78              | 44.06           |
| 1.155                                                          | 26.84      | 67.41               | 0.0            | 4.66           | 0                           | 0.79              | 44.07           |
| 1.187                                                          | 26.84      | 67.52               | 0.04           | 4.73           | 0                           | 0.74              | 44.16           |
| 1.229                                                          | 26.84      | 67.5                | 0.42           | 4.83           | 0                           | 0.79              | 44.14           |
| 1.273                                                          | 26.84      | 67.43               | 0.27           | 4.93           | 0                           | 0.8               | 44.09           |
| 1.302                                                          | 26.84      | 67.39               | 0.0            | 5.03           | 0                           | 0.88              | 44.05           |
| 1.311                                                          | 26.84      | 67.41               | 0.19           | 5.11           | 0                           | 0.95              | 44.07           |
| 1.322                                                          | 26.84      | 67.55               | 1.49           | 5.16           | 0                           | 0.83              | 44.18           |
| 1.405                                                          | 26.84      | 67.5                | 0.0            | 5.21           | 0                           | 0.84              | 44.14           |
| 1.478                                                          | 26.84      | 67.53               | 0.0            | 5.13           | 0                           | 0.87              | 44.16           |
| 1.509                                                          | 26.84      | 67.51               | 0.0            | 5.08           | 0                           | 0.79              | 44.15           |
| 1.567                                                          | 26.85      | 67.52               | 0.0            | 5.07           | 0                           | 0.85              | 44.15           |
| 1.596                                                          | 26.85      | 67.53               | 0.0            | 5.05           | 0                           | 0.83              | 44.16           |
| 1.616                                                          | 26.85      | 67.54               | 0.0            | 5.02           | 0                           | 0.86              | 44.16           |
| 1.63                                                           | 26.85      | 67.53               | 0.0            | 4.99           | 0                           | 0.85              | 44.15           |
| 1.657                                                          | 26.85      | 67.57               | 0.99           | 4.94           | 0                           | 0.9               | 44.18           |
| 1.679                                                          | 26.85      | 67.55               | 0.0            | 4.89           | 0                           | 0.79              | 44.17           |
| 1.703                                                          | 26.86      | 67.57               | 0.72           | 4.84           | 0                           | 0.79              | 44.18           |
| 1.73                                                           | 26.86      | 67.58               | 0.27           | 4.79           | 0                           | 0.76              | 44.19           |
| 1.746                                                          | 26.86      | 67.6                | 0.0            | 4.76           | 0                           | 0.84              | 44.19           |
| 1.775                                                          | 26.86      | 67.67               | 2.44           | 4.74           | 0                           | 0.91              | 44.25           |
| 1.799                                                          | 26.86      | 67.71               | 1.11           | 4.74           | 0                           | 0.81              | 44.27           |
| 1.833                                                          | 26.86      | 67.71               | 2.14           | 4.73           | 0                           | 0.81              | 44.27           |
| 1.859                                                          | 26.86      | 67.73               | 0.69           | 4.73           | 0                           | 0.78              | 44.29           |
| 1.87                                                           | 26.86      | 67.76               | 0.0            | 4.72           | 0                           | 0.84              | 44.31           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.888 | 26.86 | 67.78 | 2.9  | 4.72 | 0 | 0.91 | 44.33 |
| 1.906 | 26.86 | 67.8  | 2.71 | 4.77 | 0 | 0.87 | 44.34 |
| 1.935 | 26.86 | 67.81 | 0.0  | 4.83 | 0 | 0.91 | 44.35 |
| 1.968 | 26.86 | 67.83 | 0.0  | 4.88 | 0 | 0.81 | 44.36 |
| 1.995 | 26.86 | 67.83 | 0.84 | 4.94 | 0 | 0.79 | 44.37 |
| 2.017 | 26.86 | 67.85 | 0.0  | 5.0  | 0 | 0.83 | 44.38 |
| 2.027 | 26.86 | 67.87 | 2.02 | 5.07 | 0 | 0.85 | 44.39 |
| 2.051 | 26.86 | 67.89 | 1.26 | 5.17 | 0 | 0.87 | 44.41 |
| 2.078 | 26.86 | 67.9  | 2.1  | 5.27 | 0 | 0.85 | 44.42 |
| 2.111 | 26.86 | 67.91 | 0.53 | 5.39 | 0 | 0.91 | 44.42 |
| 2.134 | 26.86 | 67.92 | 1.68 | 5.52 | 0 | 0.85 | 44.43 |
| 2.156 | 26.86 | 67.94 | 1.3  | 5.68 | 0 | 0.89 | 44.45 |
| 2.174 | 26.86 | 67.95 | 1.72 | 5.84 | 0 | 0.85 | 44.45 |
| 2.196 | 26.86 | 67.95 | 1.37 | 5.97 | 0 | 0.92 | 44.45 |
| 2.224 | 26.87 | 67.96 | 1.34 | 6.07 | 0 | 0.85 | 44.46 |
| 2.254 | 26.86 | 67.96 | 1.03 | 6.14 | 0 | 0.89 | 44.46 |
| 2.28  | 26.86 | 67.96 | 1.64 | 6.2  | 0 | 0.9  | 44.46 |
| 2.3   | 26.86 | 67.97 | 1.91 | 6.24 | 0 | 0.93 | 44.47 |
| 2.322 | 26.86 | 67.97 | 1.56 | 6.25 | 0 | 0.92 | 44.47 |
| 2.341 | 26.86 | 67.97 | 0.84 | 6.27 | 0 | 0.85 | 44.47 |
| 2.36  | 26.86 | 67.97 | 1.41 | 6.31 | 0 | 0.89 | 44.47 |
| 2.389 | 26.86 | 67.97 | 0.8  | 6.34 | 0 | 0.92 | 44.48 |
| 2.418 | 26.86 | 67.98 | 0.8  | 6.38 | 0 | 0.89 | 44.48 |
| 2.445 | 26.86 | 67.98 | 1.53 | 6.4  | 0 | 0.92 | 44.48 |
| 2.461 | 26.86 | 67.98 | 1.26 | 6.41 | 0 | 0.91 | 44.48 |
| 2.483 | 26.85 | 67.98 | 0.53 | 6.41 | 0 | 0.89 | 44.49 |
| 2.508 | 26.85 | 67.98 | 1.34 | 6.4  | 0 | 0.97 | 44.49 |
| 2.534 | 26.85 | 67.98 | 1.68 | 6.37 | 0 | 0.87 | 44.49 |
| 2.563 | 26.85 | 67.98 | 0.61 | 6.32 | 0 | 0.91 | 44.49 |
| 2.586 | 26.85 | 67.98 | 1.83 | 6.28 | 0 | 0.94 | 44.49 |
| 2.608 | 26.85 | 67.99 | 1.18 | 6.27 | 0 | 0.92 | 44.49 |
| 2.626 | 26.85 | 67.99 | 2.21 | 6.28 | 0 | 0.94 | 44.5  |
| 2.65  | 26.85 | 67.99 | 1.26 | 6.28 | 0 | 0.98 | 44.5  |
| 2.672 | 26.84 | 67.99 | 0.99 | 6.26 | 0 | 0.92 | 44.5  |
| 2.697 | 26.84 | 67.99 | 0.88 | 6.24 | 0 | 0.97 | 44.5  |
| 2.719 | 26.84 | 67.99 | 1.49 | 6.25 | 0 | 0.94 | 44.5  |
| 2.746 | 26.84 | 67.99 | 1.37 | 6.26 | 0 | 0.99 | 44.5  |
| 2.764 | 26.84 | 67.99 | 1.18 | 6.29 | 0 | 1.0  | 44.51 |
| 2.779 | 26.84 | 67.99 | 1.72 | 6.31 | 0 | 0.92 | 44.51 |
| 2.792 | 26.84 | 68.0  | 1.37 | 6.33 | 0 | 0.97 | 44.51 |
| 2.817 | 26.84 | 68.0  | 1.34 | 6.34 | 0 | 1.01 | 44.52 |
| 2.85  | 26.83 | 68.0  | 1.14 | 6.35 | 0 | 0.93 | 44.52 |
| 2.877 | 26.83 | 68.0  | 1.49 | 6.38 | 0 | 1.0  | 44.52 |
| 2.902 | 26.83 | 68.0  | 1.68 | 6.4  | 0 | 1.02 | 44.52 |
| 2.913 | 26.83 | 68.0  | 1.64 | 6.43 | 0 | 1.01 | 44.52 |
| 2.93  | 26.83 | 68.0  | 1.68 | 6.45 | 0 | 1.05 | 44.52 |
| 2.953 | 26.83 | 68.0  | 1.34 | 6.46 | 0 | 0.89 | 44.52 |
| 2.991 | 26.83 | 68.0  | 1.03 | 6.46 | 0 | 0.97 | 44.52 |
| 3.018 | 26.83 | 68.0  | 0.95 | 6.46 | 0 | 0.98 | 44.52 |
| 3.042 | 26.83 | 68.0  | 1.14 | 6.46 | 0 | 0.96 | 44.52 |
| 3.056 | 26.83 | 68.01 | 1.76 | 6.46 | 0 | 0.98 | 44.53 |
| 3.067 | 26.83 | 68.01 | 1.45 | 6.45 | 0 | 1.03 | 44.53 |
| 3.084 | 26.83 | 68.01 | 1.45 | 6.45 | 0 | 1.0  | 44.53 |
| 3.115 | 26.83 | 68.01 | 1.34 | 6.45 | 0 | 0.95 | 44.53 |
| 3.138 | 26.83 | 68.01 | 0.92 | 6.44 | 0 | 0.96 | 44.53 |
| 3.156 | 26.83 | 68.01 | 1.07 | 6.44 | 0 | 0.97 | 44.53 |
| 3.167 | 26.83 | 68.02 | 1.64 | 6.44 | 0 | 0.9  | 44.54 |
| 3.183 | 26.83 | 68.02 | 1.11 | 6.43 | 0 | 0.89 | 44.54 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.205 | 26.83 | 68.02 | 0.92 | 6.42 | 0 | 0.99 | 44.54 |
| 3.231 | 26.83 | 68.02 | 0.99 | 6.42 | 0 | 0.93 | 44.54 |
| 3.256 | 26.83 | 68.02 | 1.41 | 6.4  | 0 | 1.04 | 44.54 |
| 3.272 | 26.83 | 68.02 | 1.3  | 6.37 | 0 | 0.97 | 44.54 |
| 3.296 | 26.83 | 68.02 | 1.37 | 6.36 | 0 | 0.99 | 44.54 |
| 3.316 | 26.83 | 68.02 | 1.76 | 6.35 | 0 | 0.98 | 44.54 |
| 3.338 | 26.83 | 68.03 | 1.98 | 6.35 | 0 | 1.1  | 44.55 |
| 3.361 | 26.83 | 68.03 | 1.34 | 6.36 | 0 | 1.04 | 44.55 |
| 3.388 | 26.83 | 68.03 | 1.11 | 6.37 | 0 | 0.98 | 44.55 |
| 3.407 | 26.83 | 68.03 | 1.53 | 6.41 | 0 | 0.97 | 44.55 |
| 3.423 | 26.83 | 68.03 | 1.11 | 6.44 | 0 | 1.04 | 44.55 |
| 3.45  | 26.83 | 68.03 | 1.22 | 6.47 | 0 | 1.04 | 44.55 |
| 3.485 | 26.83 | 68.03 | 1.41 | 6.51 | 0 | 0.93 | 44.55 |
| 3.506 | 26.83 | 68.03 | 1.34 | 6.53 | 0 | 1.02 | 44.55 |
| 3.523 | 26.83 | 68.03 | 1.53 | 6.55 | 0 | 0.98 | 44.55 |
| 3.543 | 26.83 | 68.03 | 1.79 | 6.55 | 0 | 1.02 | 44.55 |
| 3.559 | 26.83 | 68.03 | 2.36 | 6.54 | 0 | 0.95 | 44.55 |
| 3.583 | 26.83 | 68.03 | 1.98 | 6.54 | 0 | 1.07 | 44.55 |
| 3.604 | 26.83 | 68.03 | 2.17 | 6.54 | 0 | 1.03 | 44.55 |
| 3.628 | 26.83 | 68.03 | 1.91 | 6.53 | 0 | 0.98 | 44.55 |
| 3.648 | 26.83 | 68.03 | 1.26 | 6.54 | 0 | 1.08 | 44.55 |
| 3.668 | 26.83 | 68.03 | 1.83 | 6.55 | 0 | 1.04 | 44.55 |
| 3.684 | 26.83 | 68.03 | 1.83 | 6.56 | 0 | 1.15 | 44.55 |
| 3.699 | 26.83 | 68.03 | 1.56 | 6.56 | 0 | 1.0  | 44.55 |
| 3.719 | 26.83 | 68.03 | 1.76 | 6.56 | 0 | 1.13 | 44.55 |
| 3.744 | 26.83 | 68.03 | 1.76 | 6.54 | 0 | 1.07 | 44.55 |
| 3.775 | 26.83 | 68.03 | 1.83 | 6.54 | 0 | 1.08 | 44.55 |
| 3.799 | 26.83 | 68.03 | 1.98 | 6.52 | 0 | 1.03 | 44.55 |
| 3.819 | 26.83 | 68.03 | 1.87 | 6.47 | 0 | 1.05 | 44.55 |
| 3.839 | 26.83 | 68.03 | 2.21 | 6.41 | 0 | 1.15 | 44.55 |
| 3.857 | 26.83 | 68.03 | 2.25 | 6.34 | 0 | 1.06 | 44.55 |
| 3.882 | 26.83 | 68.03 | 2.33 | 6.29 | 0 | 1.05 | 44.55 |
| 3.9   | 26.83 | 68.03 | 1.95 | 6.26 | 0 | 1.2  | 44.55 |
| 3.924 | 26.83 | 68.03 | 2.06 | 6.24 | 0 | 1.12 | 44.55 |
| 3.951 | 26.83 | 68.03 | 2.52 | 6.21 | 0 | 1.17 | 44.55 |
| 3.976 | 26.83 | 68.03 | 2.14 | 6.22 | 0 | 1.11 | 44.55 |
| 4.0   | 26.83 | 68.03 | 2.4  | 6.26 | 0 | 1.17 | 44.55 |
| 4.018 | 26.83 | 68.03 | 2.4  | 6.29 | 0 | 1.17 | 44.55 |
| 4.04  | 26.83 | 68.03 | 2.14 | 6.3  | 0 | 1.21 | 44.55 |
| 4.049 | 26.83 | 68.03 | 2.75 | 6.5  | 0 | 1.18 | 44.55 |
| 4.06  | 26.83 | 68.03 | 3.09 | 6.5  | 0 | 1.15 | 44.55 |
| 4.078 | 26.83 | 68.04 | 2.82 | 6.5  | 0 | 1.17 | 44.55 |
| 4.1   | 26.83 | 68.04 | 2.82 | 6.5  | 0 | 1.09 | 44.55 |
| 4.114 | 26.83 | 68.04 | 2.56 | 6.49 | 0 | 1.11 | 44.55 |
| 4.127 | 26.83 | 68.04 | 2.67 | 6.49 | 0 | 1.08 | 44.55 |
| 4.136 | 26.83 | 68.04 | 2.86 | 6.48 | 0 | 1.1  | 44.55 |
| 4.138 | 26.83 | 68.04 | 3.13 | 6.48 | 0 | 1.05 | 44.55 |
| 4.147 | 26.83 | 68.04 | 2.56 | 6.47 | 0 | 1.04 | 44.55 |
| 4.15  | 26.84 | 68.05 | 2.14 | 6.5  | 0 | 1.06 | 44.55 |
| 4.156 | 26.84 | 68.05 | 2.4  | 6.51 | 0 | 1.06 | 44.55 |
| 4.159 | 26.84 | 68.05 | 2.44 | 6.53 | 0 | 1.14 | 44.55 |
| 4.165 | 26.85 | 68.06 | 2.14 | 6.51 | 0 | 1.08 | 44.55 |
| 4.17  | 26.85 | 68.05 | 2.33 | 6.43 | 0 | 1.08 | 44.55 |
| 4.174 | 26.84 | 68.05 | 2.59 | 6.44 | 0 | 1.11 | 44.55 |
| 4.185 | 26.84 | 68.05 | 2.63 | 6.44 | 0 | 1.08 | 44.55 |
| 4.203 | 26.84 | 68.05 | 2.4  | 6.56 | 0 | 1.05 | 44.55 |
| 4.205 | 26.85 | 68.05 | 2.14 | 6.6  | 0 | 1.08 | 44.54 |
| 4.207 | 26.85 | 68.05 | 2.02 | 6.61 | 0 | 1.02 | 44.54 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 4.223 | 26.84 | 68.05 | 2.4  | 6.62 | 0 | 1.1  | 44.55 |
| 4.227 | 26.85 | 68.06 | 1.98 | 6.48 | 0 | 1.11 | 44.55 |
| 4.239 | 26.85 | 68.06 | 1.91 | 6.5  | 0 | 1.07 | 44.55 |
| 4.247 | 26.85 | 68.07 | 2.36 | 6.6  | 0 | 1.07 | 44.55 |
| 4.248 | 26.85 | 68.06 | 2.17 | 6.63 | 0 | 1.02 | 44.55 |
| 4.25  | 26.85 | 68.06 | 2.25 | 6.63 | 0 | 1.04 | 44.55 |
| 4.254 | 26.85 | 68.06 | 2.82 | 6.61 | 0 | 1.04 | 44.55 |
| 4.256 | 26.84 | 68.06 | 2.17 | 6.48 | 0 | 1.07 | 44.55 |
| 4.258 | 26.85 | 68.06 | 2.25 | 6.46 | 0 | 1.06 | 44.55 |
| 4.265 | 26.84 | 68.06 | 2.25 | 6.42 | 0 | 1.12 | 44.55 |
| 4.276 | 26.84 | 68.06 | 2.06 | 6.4  | 0 | 1.11 | 44.55 |
| 4.281 | 26.84 | 68.06 | 2.67 | 6.39 | 0 | 1.04 | 44.55 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.0       | 68.09               | 0.57           | 4.95           | 0                           | 0.85              | 44.37           |
| PROF (metros)                                                                | 4.144      | 1.301               | 2.144          | 1.154          | 0                           | 1.154             | 1.301           |
| MÁXIMO                                                                       | 27.07      | 27.07               | 2.21           | 7.12           | 0                           | 1.49              | 44.61           |
| PROF (metros)                                                                | 2.861      | 3.006               | 0.724          | 5.658          | 0                           | 4.825             | 2.734           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD N05 - Punto 018                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

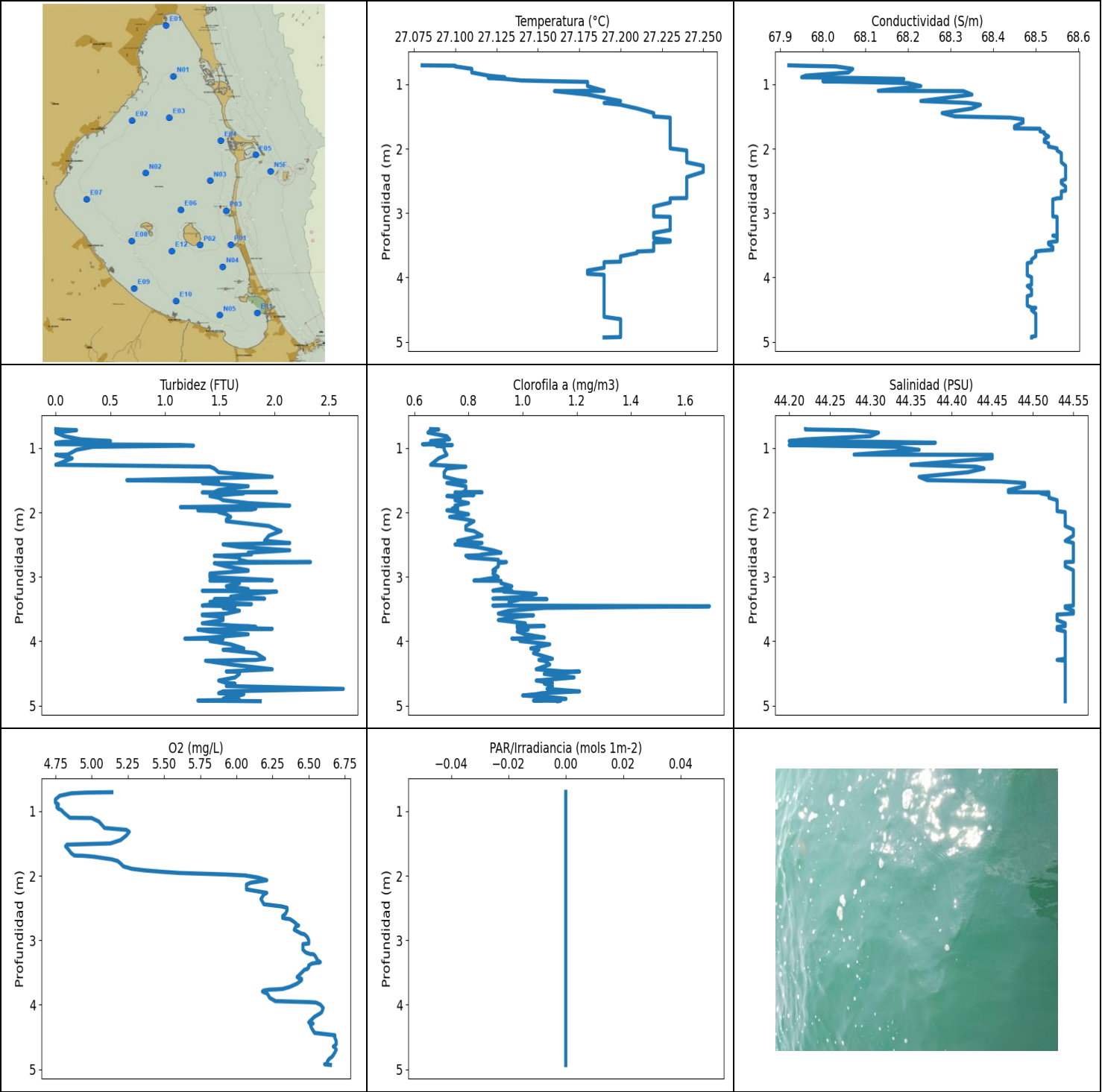
| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.724                                                          | 27.03      | 68.13               | 2.21           | 5.47           | 0                           | 0.88              | 44.43           |
| 0.727                                                          | 27.03      | 68.17               | 1.83           | 5.38           | 0                           | 0.89              | 44.46           |
| 0.752                                                          | 27.03      | 68.17               | 2.14           | 5.32           | 0                           | 0.91              | 44.45           |
| 0.794                                                          | 27.03      | 68.16               | 1.91           | 5.29           | 0                           | 0.9               | 44.45           |
| 0.836                                                          | 27.04      | 68.14               | 1.98           | 5.28           | 0                           | 0.9               | 44.43           |
| 0.881                                                          | 27.04      | 68.1                | 1.18           | 5.27           | 0                           | 0.94              | 44.4            |
| 0.912                                                          | 27.04      | 68.13               | 1.91           | 5.25           | 0                           | 0.95              | 44.42           |
| 0.934                                                          | 27.04      | 68.14               | 1.11           | 5.22           | 0                           | 0.92              | 44.43           |
| 0.963                                                          | 27.04      | 68.18               | 1.83           | 5.16           | 0                           | 0.87              | 44.45           |
| 0.983                                                          | 27.04      | 68.21               | 1.56           | 5.13           | 0                           | 0.91              | 44.47           |
| 1.014                                                          | 27.04      | 68.23               | 1.64           | 5.12           | 0                           | 0.92              | 44.49           |
| 1.061                                                          | 27.04      | 68.23               | 1.87           | 5.11           | 0                           | 0.92              | 44.49           |
| 1.106                                                          | 27.04      | 68.15               | 0.99           | 5.11           | 0                           | 0.92              | 44.44           |
| 1.137                                                          | 27.03      | 68.1                | 1.18           | 5.09           | 0                           | 0.92              | 44.4            |
| 1.152                                                          | 27.03      | 68.13               | 1.41           | 5.05           | 0                           | 0.92              | 44.43           |
| 1.154                                                          | 27.04      | 68.18               | 1.37           | 4.95           | 0                           | 0.85              | 44.46           |
| 1.263                                                          | 27.05      | 68.2                | 1.76           | 4.97           | 0                           | 0.89              | 44.46           |
| 1.301                                                          | 27.05      | 68.09               | 2.06           | 5.02           | 0                           | 0.94              | 44.37           |
| 1.308                                                          | 27.03      | 68.22               | 1.34           | 5.11           | 0                           | 0.93              | 44.5            |
| 1.319                                                          | 27.02      | 68.26               | 1.18           | 5.18           | 0                           | 0.87              | 44.53           |
| 1.35                                                           | 27.03      | 68.21               | 1.56           | 5.29           | 0                           | 0.92              | 44.48           |
| 1.397                                                          | 27.04      | 68.14               | 1.49           | 5.39           | 0                           | 0.89              | 44.43           |
| 1.422                                                          | 27.05      | 68.11               | 1.26           | 5.46           | 0                           | 0.98              | 44.4            |
| 1.437                                                          | 27.04      | 68.15               | 0.99           | 5.5            | 0                           | 0.92              | 44.44           |
| 1.449                                                          | 27.03      | 68.23               | 1.41           | 5.5            | 0                           | 1.06              | 44.5            |
| 1.478                                                          | 27.03      | 68.24               | 1.07           | 5.48           | 0                           | 0.95              | 44.51           |
| 1.522                                                          | 27.04      | 68.19               | 1.07           | 5.46           | 0                           | 0.92              | 44.47           |
| 1.573                                                          | 27.04      | 68.14               | 1.18           | 5.42           | 0                           | 0.97              | 44.43           |
| 1.616                                                          | 27.05      | 68.18               | 1.53           | 5.18           | 0                           | 0.93              | 44.45           |
| 1.618                                                          | 27.05      | 68.26               | 1.34           | 5.12           | 0                           | 0.94              | 44.5            |
| 1.638                                                          | 27.05      | 68.2                | 0.84           | 5.13           | 0                           | 0.98              | 44.46           |
| 1.682                                                          | 27.05      | 68.17               | 0.95           | 5.15           | 0                           | 0.93              | 44.43           |
| 1.734                                                          | 27.06      | 68.16               | 1.11           | 5.16           | 0                           | 0.94              | 44.42           |
| 1.772                                                          | 27.06      | 68.12               | 0.8            | 5.16           | 0                           | 0.94              | 44.39           |
| 1.801                                                          | 27.06      | 68.13               | 1.11           | 5.14           | 0                           | 0.92              | 44.4            |
| 1.81                                                           | 27.04      | 68.14               | 1.18           | 5.0            | 0                           | 0.98              | 44.42           |
| 1.82                                                           | 27.04      | 68.2                | 0.95           | 4.98           | 0                           | 0.97              | 44.47           |
| 1.856                                                          | 27.04      | 68.28               | 0.69           | 4.98           | 0                           | 1.0               | 44.52           |
| 1.914                                                          | 27.05      | 68.22               | 0.95           | 5.01           | 0                           | 0.97              | 44.48           |
| 1.968                                                          | 27.05      | 68.13               | 0.99           | 5.06           | 0                           | 0.98              | 44.41           |
| 1.99                                                           | 27.03      | 68.27               | 0.92           | 5.25           | 0                           | 1.03              | 44.53           |
| 2.025                                                          | 27.03      | 68.26               | 0.84           | 5.27           | 0                           | 1.05              | 44.53           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 2.083 | 27.03 | 68.18 | 1.11 | 5.28 | 0 | 1.01 | 44.47 |
| 2.123 | 27.04 | 68.14 | 1.26 | 5.27 | 0 | 1.04 | 44.43 |
| 2.144 | 27.03 | 68.2  | 0.57 | 5.23 | 0 | 1.01 | 44.48 |
| 2.146 | 27.03 | 68.24 | 1.03 | 5.2  | 0 | 1.06 | 44.51 |
| 2.159 | 27.03 | 68.22 | 0.76 | 5.21 | 0 | 1.1  | 44.5  |
| 2.192 | 27.03 | 68.2  | 0.95 | 5.26 | 0 | 1.04 | 44.48 |
| 2.232 | 27.03 | 68.19 | 0.95 | 5.29 | 0 | 1.07 | 44.47 |
| 2.268 | 27.04 | 68.18 | 0.84 | 5.29 | 0 | 1.02 | 44.46 |
| 2.273 | 27.04 | 68.2  | 0.95 | 5.22 | 0 | 1.08 | 44.47 |
| 2.277 | 27.04 | 68.28 | 0.92 | 5.16 | 0 | 1.11 | 44.53 |
| 2.304 | 27.04 | 68.29 | 0.92 | 5.1  | 0 | 1.06 | 44.54 |
| 2.366 | 27.04 | 68.26 | 0.84 | 5.05 | 0 | 1.09 | 44.52 |
| 2.429 | 27.04 | 68.27 | 0.84 | 5.02 | 0 | 1.1  | 44.52 |
| 2.433 | 27.05 | 68.36 | 0.92 | 5.07 | 0 | 1.07 | 44.58 |
| 2.46  | 27.05 | 68.35 | 0.84 | 5.13 | 0 | 1.11 | 44.57 |
| 2.513 | 27.05 | 68.36 | 0.92 | 5.22 | 0 | 1.13 | 44.58 |
| 2.567 | 27.05 | 68.36 | 0.72 | 5.28 | 0 | 1.08 | 44.58 |
| 2.607 | 27.05 | 68.35 | 1.14 | 5.36 | 0 | 1.17 | 44.57 |
| 2.633 | 27.05 | 68.36 | 0.99 | 5.44 | 0 | 1.21 | 44.58 |
| 2.636 | 27.04 | 68.37 | 1.11 | 5.59 | 0 | 1.16 | 44.59 |
| 2.652 | 27.04 | 68.38 | 1.03 | 5.65 | 0 | 1.11 | 44.6  |
| 2.671 | 27.05 | 68.38 | 0.88 | 5.7  | 0 | 1.1  | 44.6  |
| 2.703 | 27.05 | 68.39 | 0.99 | 5.75 | 0 | 1.16 | 44.6  |
| 2.734 | 27.05 | 68.4  | 1.03 | 5.82 | 0 | 1.11 | 44.61 |
| 2.774 | 27.05 | 68.4  | 0.95 | 5.88 | 0 | 1.08 | 44.6  |
| 2.816 | 27.06 | 68.4  | 0.88 | 5.93 | 0 | 1.13 | 44.6  |
| 2.838 | 27.06 | 68.4  | 0.95 | 5.98 | 0 | 1.17 | 44.6  |
| 2.843 | 27.06 | 68.41 | 0.99 | 6.04 | 0 | 1.18 | 44.61 |
| 2.849 | 27.06 | 68.42 | 0.76 | 6.13 | 0 | 1.13 | 44.61 |
| 2.861 | 27.07 | 68.42 | 0.61 | 6.19 | 0 | 1.12 | 44.61 |
| 2.898 | 27.07 | 68.42 | 1.11 | 6.21 | 0 | 1.1  | 44.61 |
| 2.941 | 27.07 | 68.42 | 0.69 | 6.25 | 0 | 1.06 | 44.6  |
| 2.977 | 27.07 | 68.42 | 1.07 | 6.26 | 0 | 1.17 | 44.61 |
| 2.992 | 27.07 | 68.42 | 0.69 | 6.28 | 0 | 1.14 | 44.61 |
| 3.006 | 27.07 | 68.43 | 0.84 | 6.27 | 0 | 1.23 | 44.61 |
| 3.039 | 27.07 | 68.43 | 0.84 | 6.27 | 0 | 1.15 | 44.61 |
| 3.079 | 27.07 | 68.43 | 0.69 | 6.29 | 0 | 1.15 | 44.61 |
| 3.104 | 27.07 | 68.43 | 1.11 | 6.33 | 0 | 1.2  | 44.61 |
| 3.112 | 27.07 | 68.42 | 1.11 | 6.42 | 0 | 1.17 | 44.61 |
| 3.123 | 27.07 | 68.41 | 0.92 | 6.44 | 0 | 1.25 | 44.6  |
| 3.142 | 27.06 | 68.42 | 0.84 | 6.44 | 0 | 1.17 | 44.61 |
| 3.172 | 27.06 | 68.42 | 0.72 | 6.44 | 0 | 1.23 | 44.61 |
| 3.212 | 27.06 | 68.42 | 0.95 | 6.46 | 0 | 1.2  | 44.61 |
| 3.248 | 27.06 | 68.42 | 0.99 | 6.47 | 0 | 1.09 | 44.61 |
| 3.259 | 27.06 | 68.41 | 0.76 | 6.47 | 0 | 1.21 | 44.61 |
| 3.266 | 27.06 | 68.39 | 0.84 | 6.45 | 0 | 1.18 | 44.6  |
| 3.273 | 27.05 | 68.39 | 1.14 | 6.41 | 0 | 1.17 | 44.6  |
| 3.297 | 27.04 | 68.38 | 0.88 | 6.34 | 0 | 1.17 | 44.6  |
| 3.339 | 27.04 | 68.38 | 0.92 | 6.29 | 0 | 1.11 | 44.6  |
| 3.378 | 27.04 | 68.37 | 0.88 | 6.27 | 0 | 1.11 | 44.6  |
| 3.398 | 27.03 | 68.37 | 0.88 | 6.3  | 0 | 1.14 | 44.6  |
| 3.408 | 27.03 | 68.37 | 1.03 | 6.36 | 0 | 1.24 | 44.6  |
| 3.409 | 27.03 | 68.37 | 0.99 | 6.43 | 0 | 1.24 | 44.6  |
| 3.418 | 27.03 | 68.36 | 1.34 | 6.5  | 0 | 1.29 | 44.6  |
| 3.446 | 27.02 | 68.36 | 0.92 | 6.57 | 0 | 1.31 | 44.6  |
| 3.478 | 27.02 | 68.36 | 1.37 | 6.64 | 0 | 1.18 | 44.6  |
| 3.507 | 27.02 | 68.36 | 1.11 | 6.71 | 0 | 1.21 | 44.6  |
| 3.525 | 27.02 | 68.35 | 1.37 | 6.77 | 0 | 1.21 | 44.6  |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.545 | 27.02 | 68.35 | 1.07 | 6.8  | 0 | 1.22 | 44.6  |
| 3.573 | 27.02 | 68.35 | 0.8  | 6.81 | 0 | 1.24 | 44.6  |
| 3.6   | 27.02 | 68.35 | 1.11 | 6.82 | 0 | 1.3  | 44.6  |
| 3.611 | 27.02 | 68.35 | 1.03 | 6.83 | 0 | 1.3  | 44.6  |
| 3.618 | 27.01 | 68.35 | 0.99 | 6.82 | 0 | 1.28 | 44.6  |
| 3.632 | 27.01 | 68.35 | 1.14 | 6.8  | 0 | 1.34 | 44.6  |
| 3.662 | 27.01 | 68.35 | 0.8  | 6.77 | 0 | 1.23 | 44.61 |
| 3.703 | 27.01 | 68.35 | 1.34 | 6.75 | 0 | 1.28 | 44.61 |
| 3.743 | 27.01 | 68.35 | 0.92 | 6.76 | 0 | 1.29 | 44.61 |
| 3.778 | 27.01 | 68.35 | 1.03 | 6.78 | 0 | 1.26 | 44.61 |
| 3.783 | 27.02 | 68.36 | 1.76 | 6.77 | 0 | 1.27 | 44.61 |
| 3.801 | 27.02 | 68.36 | 1.11 | 6.76 | 0 | 1.25 | 44.61 |
| 3.845 | 27.02 | 68.36 | 0.95 | 6.77 | 0 | 1.32 | 44.61 |
| 3.888 | 27.02 | 68.36 | 0.95 | 6.8  | 0 | 1.37 | 44.61 |
| 3.937 | 27.02 | 68.36 | 1.26 | 6.81 | 0 | 1.27 | 44.61 |
| 3.957 | 27.02 | 68.35 | 0.88 | 6.86 | 0 | 1.4  | 44.6  |
| 3.963 | 27.01 | 68.34 | 0.92 | 6.86 | 0 | 1.37 | 44.6  |
| 3.983 | 27.01 | 68.34 | 0.69 | 6.86 | 0 | 1.32 | 44.6  |
| 4.017 | 27.01 | 68.34 | 1.03 | 6.85 | 0 | 1.24 | 44.6  |
| 4.055 | 27.01 | 68.34 | 0.88 | 6.86 | 0 | 1.32 | 44.6  |
| 4.082 | 27.01 | 68.34 | 0.84 | 6.88 | 0 | 1.28 | 44.6  |
| 4.099 | 27.01 | 68.34 | 1.11 | 6.9  | 0 | 1.27 | 44.6  |
| 4.117 | 27.01 | 68.34 | 1.18 | 6.92 | 0 | 1.25 | 44.6  |
| 4.133 | 27.01 | 68.34 | 1.49 | 6.95 | 0 | 1.41 | 44.6  |
| 4.144 | 27.0  | 68.34 | 0.84 | 6.98 | 0 | 1.35 | 44.6  |
| 4.146 | 27.0  | 68.34 | 1.34 | 6.99 | 0 | 1.3  | 44.6  |
| 4.162 | 27.0  | 68.34 | 1.18 | 7.0  | 0 | 1.4  | 44.61 |
| 4.2   | 27.0  | 68.34 | 0.95 | 7.01 | 0 | 1.22 | 44.6  |
| 4.262 | 27.0  | 68.34 | 1.34 | 7.02 | 0 | 1.34 | 44.61 |
| 4.289 | 27.0  | 68.34 | 1.34 | 6.96 | 0 | 1.28 | 44.61 |
| 4.297 | 27.0  | 68.34 | 1.03 | 6.95 | 0 | 1.27 | 44.61 |
| 4.344 | 27.0  | 68.34 | 1.41 | 6.95 | 0 | 1.3  | 44.61 |
| 4.416 | 27.01 | 68.34 | 1.72 | 6.96 | 0 | 1.36 | 44.61 |
| 4.465 | 27.01 | 68.34 | 0.92 | 7.0  | 0 | 1.4  | 44.61 |
| 4.469 | 27.01 | 68.34 | 0.72 | 7.01 | 0 | 1.38 | 44.6  |
| 4.503 | 27.01 | 68.34 | 0.92 | 7.05 | 0 | 1.33 | 44.6  |
| 4.563 | 27.01 | 68.34 | 0.84 | 7.09 | 0 | 1.26 | 44.61 |
| 4.609 | 27.01 | 68.34 | 0.84 | 7.11 | 0 | 1.36 | 44.61 |
| 4.632 | 27.01 | 68.34 | 0.99 | 7.11 | 0 | 1.24 | 44.61 |
| 4.641 | 27.01 | 68.34 | 1.11 | 7.08 | 0 | 1.27 | 44.6  |
| 4.652 | 27.01 | 68.34 | 0.92 | 7.04 | 0 | 1.27 | 44.6  |
| 4.667 | 27.01 | 68.34 | 0.88 | 6.99 | 0 | 1.21 | 44.6  |
| 4.687 | 27.01 | 68.34 | 1.18 | 6.95 | 0 | 1.3  | 44.6  |
| 4.718 | 27.01 | 68.34 | 1.41 | 6.93 | 0 | 1.31 | 44.6  |
| 4.761 | 27.01 | 68.34 | 1.34 | 6.93 | 0 | 1.34 | 44.6  |
| 4.799 | 27.01 | 68.34 | 1.11 | 6.94 | 0 | 1.45 | 44.6  |
| 4.825 | 27.01 | 68.34 | 1.07 | 6.98 | 0 | 1.49 | 44.6  |
| 4.837 | 27.01 | 68.34 | 0.88 | 7.0  | 0 | 1.46 | 44.6  |
| 4.841 | 27.01 | 68.34 | 0.92 | 7.01 | 0 | 1.4  | 44.6  |
| 4.859 | 27.01 | 68.34 | 0.99 | 6.98 | 0 | 1.31 | 44.6  |
| 4.901 | 27.01 | 68.34 | 1.37 | 6.96 | 0 | 1.31 | 44.6  |
| 4.946 | 27.01 | 68.34 | 0.84 | 6.95 | 0 | 1.37 | 44.6  |
| 4.966 | 27.01 | 68.34 | 0.99 | 6.94 | 0 | 1.4  | 44.6  |
| 4.975 | 27.01 | 68.34 | 0.84 | 6.9  | 0 | 1.31 | 44.61 |
| 5.008 | 27.0  | 68.34 | 0.99 | 6.88 | 0 | 1.26 | 44.61 |
| 5.048 | 27.01 | 68.34 | 1.03 | 6.88 | 0 | 1.34 | 44.6  |
| 5.075 | 27.0  | 68.34 | 1.07 | 6.89 | 0 | 1.39 | 44.6  |
| 5.084 | 27.0  | 68.34 | 0.84 | 6.88 | 0 | 1.41 | 44.6  |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 5.102 | 27.0  | 68.34 | 0.99 | 6.83 | 0 | 1.4  | 44.6  |
| 5.135 | 27.0  | 68.34 | 0.84 | 6.79 | 0 | 1.4  | 44.6  |
| 5.17  | 27.0  | 68.34 | 0.72 | 6.8  | 0 | 1.34 | 44.6  |
| 5.177 | 27.0  | 68.34 | 0.88 | 6.87 | 0 | 1.31 | 44.6  |
| 5.19  | 27.0  | 68.34 | 0.88 | 6.87 | 0 | 1.31 | 44.6  |
| 5.215 | 27.0  | 68.34 | 0.8  | 6.87 | 0 | 1.39 | 44.6  |
| 5.259 | 27.0  | 68.34 | 0.92 | 6.88 | 0 | 1.36 | 44.6  |
| 5.302 | 27.0  | 68.34 | 0.92 | 6.88 | 0 | 1.4  | 44.6  |
| 5.333 | 27.0  | 68.33 | 1.11 | 6.87 | 0 | 1.19 | 44.6  |
| 5.349 | 27.0  | 68.33 | 0.99 | 6.85 | 0 | 1.31 | 44.6  |
| 5.355 | 27.0  | 68.33 | 0.92 | 6.81 | 0 | 1.32 | 44.6  |
| 5.36  | 27.0  | 68.33 | 0.76 | 6.77 | 0 | 1.36 | 44.6  |
| 5.371 | 27.0  | 68.33 | 0.95 | 6.77 | 0 | 1.39 | 44.6  |
| 5.402 | 27.0  | 68.33 | 0.92 | 6.8  | 0 | 1.34 | 44.6  |
| 5.447 | 27.0  | 68.33 | 0.92 | 6.84 | 0 | 1.31 | 44.6  |
| 5.482 | 27.0  | 68.33 | 0.69 | 6.9  | 0 | 1.33 | 44.6  |
| 5.5   | 27.0  | 68.33 | 1.22 | 6.97 | 0 | 1.3  | 44.61 |
| 5.509 | 27.0  | 68.34 | 0.92 | 7.02 | 0 | 1.29 | 44.61 |
| 5.511 | 27.0  | 68.34 | 1.03 | 7.05 | 0 | 1.31 | 44.61 |
| 5.52  | 27.0  | 68.34 | 0.92 | 7.04 | 0 | 1.25 | 44.61 |
| 5.54  | 27.0  | 68.34 | 1.18 | 7.01 | 0 | 1.28 | 44.61 |
| 5.571 | 27.01 | 68.34 | 0.76 | 6.97 | 0 | 1.23 | 44.61 |
| 5.607 | 27.01 | 68.34 | 1.18 | 6.94 | 0 | 1.4  | 44.61 |
| 5.636 | 27.01 | 68.35 | 1.22 | 6.95 | 0 | 1.33 | 44.61 |
| 5.649 | 27.01 | 68.35 | 0.99 | 7.0  | 0 | 1.31 | 44.61 |
| 5.656 | 27.01 | 68.35 | 0.99 | 7.06 | 0 | 1.3  | 44.61 |
| 5.658 | 27.01 | 68.35 | 0.92 | 7.12 | 0 | 1.26 | 44.61 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.08      | 67.92               | 0.0            | 4.75           | 0                           | 0.63              | 44.2            |
| PROF (metros)                                                                | 0.707      | 0.707               | 0.707          | 0.818          | 0                           | 0.942             | 0.893           |
| MÁXIMO                                                                       | 27.25      | 27.25               | 2.63           | 6.69           | 0                           | 1.69              | 44.55           |
| PROF (metros)                                                                | 2.266      | 2.266               | 4.74           | 4.562          | 0                           | 3.457             | 2.266           |

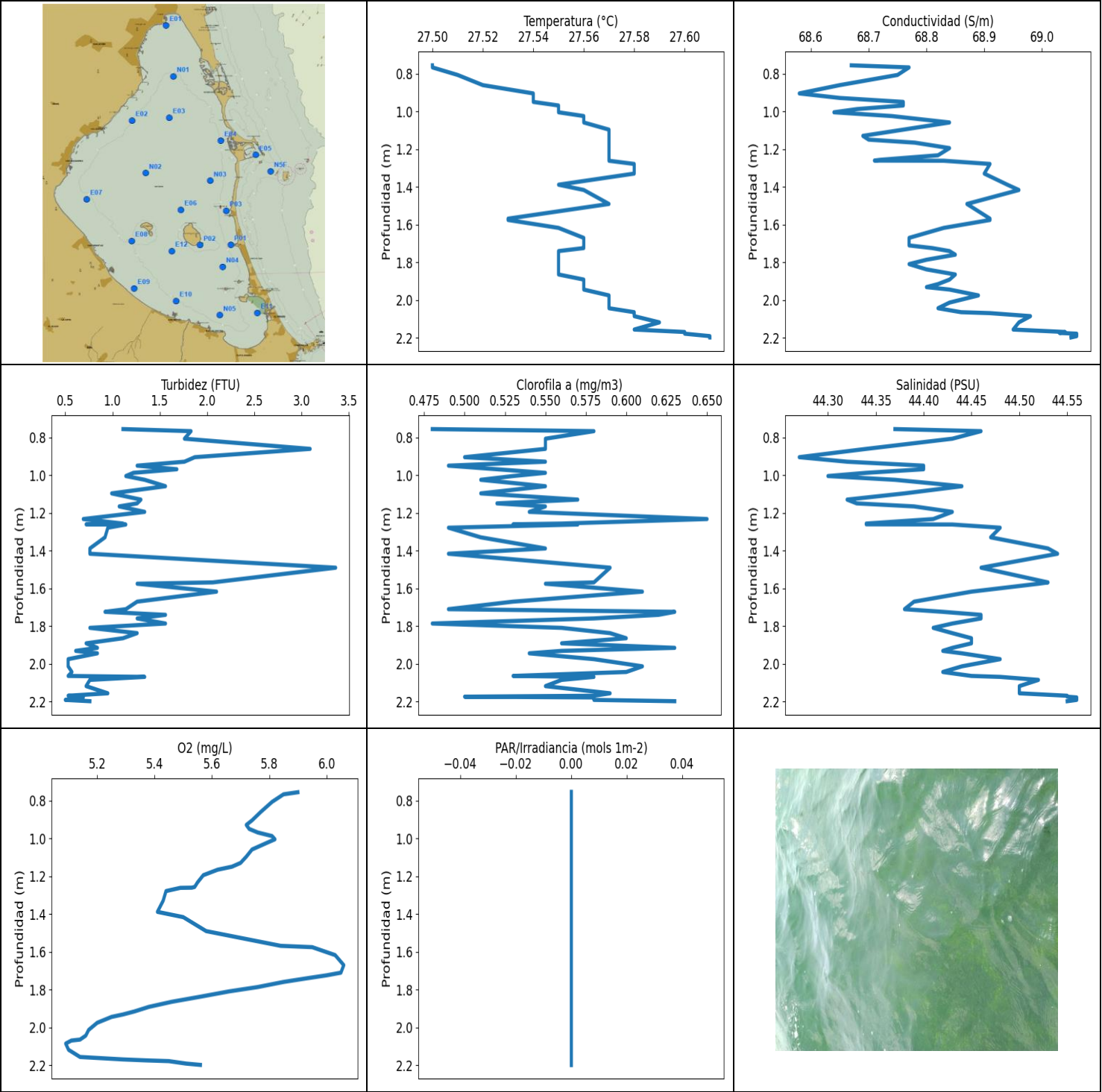
| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E10 - Punto 019                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.707                                                          | 27.08      | 67.92               | 0.0            | 5.14           | 0                           | 0.66              | 44.22           |
| 0.713                                                          | 27.1       | 67.95               | 0.04           | 4.96           | 0                           | 0.69              | 44.22           |
| 0.724                                                          | 27.1       | 68.03               | 0.19           | 4.86           | 0                           | 0.66              | 44.28           |
| 0.762                                                          | 27.11      | 68.07               | 0.0            | 4.78           | 0                           | 0.65              | 44.31           |
| 0.818                                                          | 27.11      | 68.06               | 0.08           | 4.75           | 0                           | 0.72              | 44.3            |
| 0.867                                                          | 27.12      | 67.96               | 0.23           | 4.75           | 0                           | 0.73              | 44.22           |
| 0.893                                                          | 27.13      | 67.95               | 0.5            | 4.77           | 0                           | 0.66              | 44.2            |
| 0.904                                                          | 27.12      | 68.08               | 0.08           | 4.77           | 0                           | 0.68              | 44.3            |
| 0.918                                                          | 27.13      | 68.19               | 0.0            | 4.76           | 0                           | 0.71              | 44.38           |
| 0.942                                                          | 27.14      | 68.06               | 0.0            | 4.76           | 0                           | 0.63              | 44.27           |
| 0.954                                                          | 27.16      | 68.0                | 1.14           | 4.77           | 0                           | 0.74              | 44.2            |
| 0.964                                                          | 27.18      | 68.07               | 1.26           | 4.77           | 0                           | 0.68              | 44.24           |
| 0.982                                                          | 27.18      | 68.2                | 0.34           | 4.79           | 0                           | 0.71              | 44.33           |
| 1.029                                                          | 27.18      | 68.23               | 0.19           | 4.81           | 0                           | 0.71              | 44.36           |
| 1.103                                                          | 27.19      | 68.13               | 0.11           | 4.85           | 0                           | 0.72              | 44.28           |
| 1.107                                                          | 27.16      | 68.33               | 0.0            | 5.0            | 0                           | 0.72              | 44.45           |
| 1.161                                                          | 27.18      | 68.35               | 0.15           | 5.05           | 0                           | 0.69              | 44.45           |
| 1.261                                                          | 27.2       | 68.23               | 0.0            | 5.09           | 0                           | 0.66              | 44.35           |
| 1.29                                                           | 27.19      | 68.34               | 1.41           | 5.24           | 0                           | 0.79              | 44.43           |
| 1.319                                                          | 27.2       | 68.37               | 1.45           | 5.26           | 0                           | 0.72              | 44.44           |
| 1.377                                                          | 27.21      | 68.35               | 1.49           | 5.24           | 0                           | 0.71              | 44.42           |
| 1.448                                                          | 27.22      | 68.28               | 1.98           | 5.2            | 0                           | 0.71              | 44.36           |
| 1.5                                                            | 27.22      | 68.31               | 0.65           | 5.13           | 0                           | 0.76              | 44.37           |
| 1.519                                                          | 27.23      | 68.44               | 1.49           | 4.83           | 0                           | 0.79              | 44.46           |
| 1.544                                                          | 27.23      | 68.47               | 1.34           | 4.82           | 0                           | 0.72              | 44.49           |
| 1.595                                                          | 27.23      | 68.47               | 1.76           | 4.84           | 0                           | 0.79              | 44.49           |
| 1.653                                                          | 27.23      | 68.45               | 1.49           | 4.86           | 0                           | 0.79              | 44.47           |
| 1.686                                                          | 27.23      | 68.45               | 1.45           | 4.88           | 0                           | 0.78              | 44.47           |
| 1.689                                                          | 27.23      | 68.49               | 2.02           | 4.9            | 0                           | 0.85              | 44.5            |
| 1.691                                                          | 27.23      | 68.51               | 1.34           | 4.94           | 0                           | 0.75              | 44.52           |
| 1.704                                                          | 27.23      | 68.51               | 1.72           | 5.01           | 0                           | 0.77              | 44.51           |
| 1.731                                                          | 27.23      | 68.51               | 1.53           | 5.09           | 0                           | 0.82              | 44.52           |
| 1.747                                                          | 27.23      | 68.52               | 1.41           | 5.14           | 0                           | 0.72              | 44.52           |
| 1.773                                                          | 27.23      | 68.52               | 1.49           | 5.18           | 0                           | 0.77              | 44.52           |
| 1.811                                                          | 27.23      | 68.53               | 1.53           | 5.2            | 0                           | 0.75              | 44.53           |
| 1.856                                                          | 27.23      | 68.52               | 1.76           | 5.22           | 0                           | 0.8               | 44.53           |
| 1.894                                                          | 27.23      | 68.52               | 2.14           | 5.28           | 0                           | 0.75              | 44.53           |
| 1.918                                                          | 27.23      | 68.53               | 1.14           | 5.37           | 0                           | 0.76              | 44.53           |
| 1.94                                                           | 27.23      | 68.53               | 1.83           | 5.49           | 0                           | 0.74              | 44.53           |
| 1.958                                                          | 27.23      | 68.53               | 1.79           | 5.61           | 0                           | 0.76              | 44.53           |
| 1.969                                                          | 27.23      | 68.53               | 1.3            | 5.77           | 0                           | 0.72              | 44.53           |
| 1.981                                                          | 27.23      | 68.54               | 1.49           | 5.93           | 0                           | 0.74              | 44.53           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.996 | 27.23 | 68.55 | 1.49 | 6.06 | 0 | 0.76 | 44.54 |
| 2.029 | 27.24 | 68.55 | 1.56 | 6.15 | 0 | 0.8  | 44.54 |
| 2.07  | 27.24 | 68.56 | 1.6  | 6.21 | 0 | 0.73 | 44.54 |
| 2.108 | 27.24 | 68.56 | 1.56 | 6.1  | 0 | 0.79 | 44.54 |
| 2.137 | 27.24 | 68.56 | 1.56 | 6.07 | 0 | 0.82 | 44.54 |
| 2.212 | 27.24 | 68.56 | 1.95 | 6.07 | 0 | 0.79 | 44.54 |
| 2.266 | 27.25 | 68.57 | 2.02 | 6.21 | 0 | 0.79 | 44.55 |
| 2.29  | 27.25 | 68.57 | 2.06 | 6.19 | 0 | 0.82 | 44.55 |
| 2.361 | 27.25 | 68.57 | 1.95 | 6.17 | 0 | 0.85 | 44.55 |
| 2.442 | 27.24 | 68.57 | 1.91 | 6.19 | 0 | 0.76 | 44.54 |
| 2.475 | 27.24 | 68.57 | 2.14 | 6.31 | 0 | 0.85 | 44.55 |
| 2.497 | 27.24 | 68.56 | 1.53 | 6.35 | 0 | 0.75 | 44.55 |
| 2.537 | 27.24 | 68.56 | 1.68 | 6.35 | 0 | 0.83 | 44.55 |
| 2.588 | 27.24 | 68.57 | 2.14 | 6.34 | 0 | 0.89 | 44.55 |
| 2.626 | 27.24 | 68.57 | 1.76 | 6.32 | 0 | 0.92 | 44.55 |
| 2.653 | 27.24 | 68.57 | 1.79 | 6.32 | 0 | 0.85 | 44.55 |
| 2.664 | 27.24 | 68.56 | 1.64 | 6.34 | 0 | 0.84 | 44.55 |
| 2.673 | 27.24 | 68.56 | 1.45 | 6.37 | 0 | 0.79 | 44.55 |
| 2.702 | 27.24 | 68.56 | 1.68 | 6.39 | 0 | 0.8  | 44.55 |
| 2.736 | 27.24 | 68.56 | 1.68 | 6.41 | 0 | 0.91 | 44.55 |
| 2.767 | 27.24 | 68.56 | 1.76 | 6.42 | 0 | 0.91 | 44.55 |
| 2.771 | 27.23 | 68.55 | 2.33 | 6.43 | 0 | 0.94 | 44.54 |
| 2.789 | 27.23 | 68.54 | 1.45 | 6.41 | 0 | 0.91 | 44.54 |
| 2.838 | 27.23 | 68.54 | 1.56 | 6.4  | 0 | 0.91 | 44.54 |
| 2.898 | 27.22 | 68.54 | 1.76 | 6.45 | 0 | 0.89 | 44.55 |
| 2.907 | 27.22 | 68.54 | 1.76 | 6.47 | 0 | 0.9  | 44.55 |
| 2.949 | 27.22 | 68.54 | 1.41 | 6.49 | 0 | 0.89 | 44.55 |
| 3.003 | 27.22 | 68.54 | 1.41 | 6.5  | 0 | 0.91 | 44.55 |
| 3.052 | 27.22 | 68.54 | 1.98 | 6.5  | 0 | 0.84 | 44.55 |
| 3.059 | 27.23 | 68.55 | 1.41 | 6.46 | 0 | 0.82 | 44.55 |
| 3.063 | 27.23 | 68.55 | 1.6  | 6.46 | 0 | 0.92 | 44.55 |
| 3.098 | 27.23 | 68.55 | 1.68 | 6.46 | 0 | 0.92 | 44.55 |
| 3.147 | 27.23 | 68.55 | 1.56 | 6.46 | 0 | 0.96 | 44.55 |
| 3.19  | 27.23 | 68.55 | 1.76 | 6.48 | 0 | 0.92 | 44.55 |
| 3.214 | 27.23 | 68.55 | 1.56 | 6.51 | 0 | 0.89 | 44.55 |
| 3.216 | 27.23 | 68.55 | 1.34 | 6.53 | 0 | 0.96 | 44.55 |
| 3.23  | 27.23 | 68.55 | 2.02 | 6.54 | 0 | 0.93 | 44.55 |
| 3.263 | 27.23 | 68.55 | 1.79 | 6.55 | 0 | 1.05 | 44.55 |
| 3.308 | 27.22 | 68.55 | 1.6  | 6.56 | 0 | 1.01 | 44.55 |
| 3.339 | 27.22 | 68.55 | 1.91 | 6.58 | 0 | 0.89 | 44.55 |
| 3.348 | 27.22 | 68.55 | 1.45 | 6.57 | 0 | 1.09 | 44.55 |
| 3.35  | 27.22 | 68.54 | 1.6  | 6.55 | 0 | 0.99 | 44.55 |
| 3.363 | 27.22 | 68.55 | 1.56 | 6.52 | 0 | 0.98 | 44.55 |
| 3.39  | 27.22 | 68.55 | 1.41 | 6.5  | 0 | 0.95 | 44.55 |
| 3.424 | 27.23 | 68.55 | 1.79 | 6.5  | 0 | 0.95 | 44.55 |
| 3.437 | 27.23 | 68.55 | 1.37 | 6.49 | 0 | 0.96 | 44.55 |
| 3.446 | 27.23 | 68.54 | 1.34 | 6.49 | 0 | 0.89 | 44.55 |
| 3.457 | 27.22 | 68.53 | 1.64 | 6.47 | 0 | 1.69 | 44.54 |
| 3.482 | 27.22 | 68.53 | 1.53 | 6.46 | 0 | 1.08 | 44.54 |
| 3.526 | 27.22 | 68.54 | 1.68 | 6.44 | 0 | 0.95 | 44.55 |
| 3.571 | 27.22 | 68.54 | 1.56 | 6.42 | 0 | 0.91 | 44.55 |
| 3.586 | 27.22 | 68.51 | 1.34 | 6.43 | 0 | 0.93 | 44.53 |
| 3.597 | 27.21 | 68.5  | 1.34 | 6.45 | 0 | 1.04 | 44.53 |
| 3.62  | 27.21 | 68.5  | 1.53 | 6.45 | 0 | 0.98 | 44.53 |
| 3.671 | 27.2  | 68.5  | 1.53 | 6.42 | 0 | 0.91 | 44.53 |
| 3.722 | 27.2  | 68.49 | 1.34 | 6.37 | 0 | 1.01 | 44.54 |
| 3.754 | 27.2  | 68.49 | 1.6  | 6.32 | 0 | 0.98 | 44.54 |
| 3.762 | 27.19 | 68.49 | 1.68 | 6.27 | 0 | 0.98 | 44.54 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.765 | 27.19 | 68.49 | 1.76 | 6.23 | 0 | 1.08 | 44.54 |
| 3.778 | 27.19 | 68.48 | 1.83 | 6.19 | 0 | 0.98 | 44.53 |
| 3.793 | 27.19 | 68.48 | 1.6  | 6.18 | 0 | 0.98 | 44.53 |
| 3.807 | 27.19 | 68.48 | 1.98 | 6.19 | 0 | 1.02 | 44.53 |
| 3.82  | 27.19 | 68.48 | 1.3  | 6.21 | 0 | 1.02 | 44.53 |
| 3.849 | 27.19 | 68.48 | 1.41 | 6.22 | 0 | 0.98 | 44.54 |
| 3.892 | 27.18 | 68.48 | 1.76 | 6.23 | 0 | 1.01 | 44.54 |
| 3.943 | 27.18 | 68.48 | 1.41 | 6.27 | 0 | 1.08 | 44.54 |
| 3.959 | 27.19 | 68.48 | 1.18 | 6.51 | 0 | 0.96 | 44.54 |
| 3.965 | 27.19 | 68.48 | 1.53 | 6.55 | 0 | 0.99 | 44.54 |
| 3.996 | 27.19 | 68.49 | 1.41 | 6.58 | 0 | 0.99 | 44.54 |
| 4.048 | 27.19 | 68.49 | 1.6  | 6.6  | 0 | 1.1  | 44.54 |
| 4.112 | 27.19 | 68.49 | 1.72 | 6.59 | 0 | 1.03 | 44.54 |
| 4.132 | 27.19 | 68.48 | 1.53 | 6.58 | 0 | 1.06 | 44.54 |
| 4.185 | 27.19 | 68.49 | 1.83 | 6.54 | 0 | 1.04 | 44.54 |
| 4.272 | 27.19 | 68.49 | 1.91 | 6.5  | 0 | 1.11 | 44.54 |
| 4.29  | 27.19 | 68.48 | 1.83 | 6.53 | 0 | 1.06 | 44.53 |
| 4.303 | 27.19 | 68.48 | 1.37 | 6.51 | 0 | 1.08 | 44.54 |
| 4.361 | 27.19 | 68.48 | 1.6  | 6.52 | 0 | 1.1  | 44.54 |
| 4.435 | 27.19 | 68.48 | 1.98 | 6.54 | 0 | 1.05 | 44.54 |
| 4.469 | 27.19 | 68.49 | 1.56 | 6.67 | 0 | 1.15 | 44.54 |
| 4.471 | 27.19 | 68.5  | 1.68 | 6.68 | 0 | 1.21 | 44.54 |
| 4.508 | 27.19 | 68.49 | 1.68 | 6.68 | 0 | 1.08 | 44.54 |
| 4.562 | 27.19 | 68.5  | 1.64 | 6.69 | 0 | 1.19 | 44.54 |
| 4.611 | 27.19 | 68.5  | 1.49 | 6.69 | 0 | 1.05 | 44.54 |
| 4.647 | 27.2  | 68.5  | 1.56 | 6.67 | 0 | 1.11 | 44.54 |
| 4.658 | 27.2  | 68.5  | 1.64 | 6.68 | 0 | 1.08 | 44.54 |
| 4.695 | 27.2  | 68.5  | 1.56 | 6.69 | 0 | 1.11 | 44.54 |
| 4.74  | 27.2  | 68.5  | 2.63 | 6.68 | 0 | 1.09 | 44.54 |
| 4.778 | 27.2  | 68.5  | 1.53 | 6.67 | 0 | 1.21 | 44.54 |
| 4.807 | 27.2  | 68.5  | 1.49 | 6.66 | 0 | 1.07 | 44.54 |
| 4.822 | 27.2  | 68.5  | 1.72 | 6.65 | 0 | 1.05 | 44.54 |
| 4.842 | 27.2  | 68.5  | 1.68 | 6.64 | 0 | 1.0  | 44.54 |
| 4.871 | 27.2  | 68.5  | 1.56 | 6.63 | 0 | 1.11 | 44.54 |
| 4.894 | 27.2  | 68.5  | 1.53 | 6.63 | 0 | 1.16 | 44.54 |
| 4.909 | 27.2  | 68.5  | 1.68 | 6.63 | 0 | 1.11 | 44.54 |
| 4.92  | 27.2  | 68.49 | 1.3  | 6.61 | 0 | 1.04 | 44.54 |
| 4.925 | 27.2  | 68.49 | 1.49 | 6.62 | 0 | 1.14 | 44.54 |
| 4.931 | 27.19 | 68.49 | 1.87 | 6.65 | 0 | 1.13 | 44.54 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.5       | 68.58               | 0.5            | 5.09           | 0                           | 0.48              | 44.27           |
| PROF (metros)                                                                | 0.756      | 0.905               | 2.192          | 2.086          | 0                           | 0.756             | 0.905           |
| MÁXIMO                                                                       | 27.61      | 27.61               | 3.36           | 6.06           | 0                           | 0.65              | 44.56           |
| PROF (metros)                                                                | 2.192      | 2.179               | 1.491          | 1.671          | 0                           | 1.233             | 2.179           |

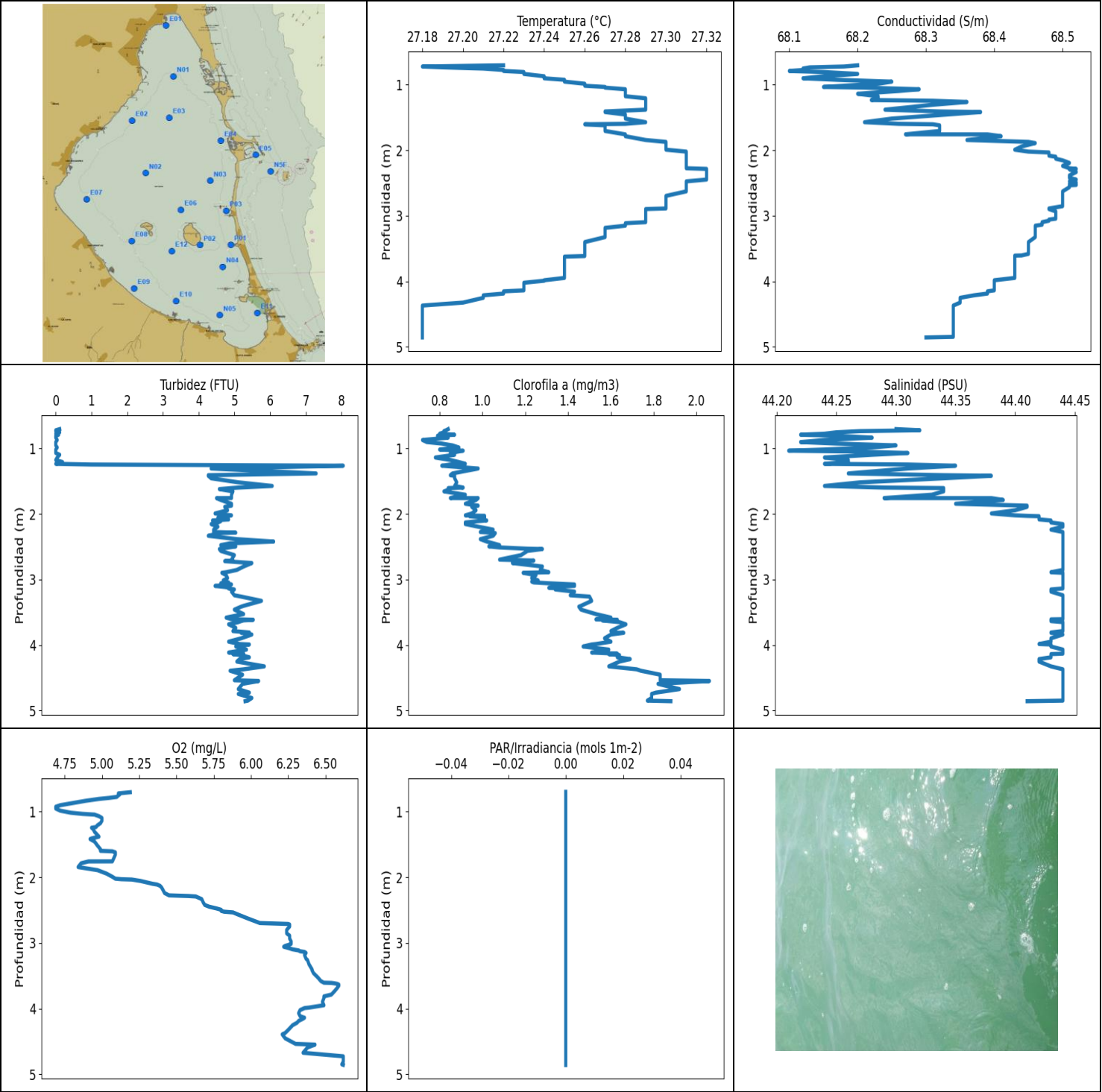
| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E09 - Punto 020                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.756                                                          | 27.5       | 68.67               | 1.11           | 5.9            | 0                           | 0.48              | 44.37           |
| 0.767                                                          | 27.5       | 68.77               | 1.83           | 5.85           | 0                           | 0.58              | 44.46           |
| 0.807                                                          | 27.51      | 68.75               | 1.76           | 5.81           | 0                           | 0.55              | 44.43           |
| 0.861                                                          | 27.52      | 68.65               | 3.09           | 5.77           | 0                           | 0.55              | 44.34           |
| 0.905                                                          | 27.54      | 68.58               | 1.87           | 5.74           | 0                           | 0.5               | 44.27           |
| 0.929                                                          | 27.54      | 68.65               | 1.76           | 5.72           | 0                           | 0.55              | 44.32           |
| 0.95                                                           | 27.54      | 68.76               | 1.26           | 5.73           | 0                           | 0.49              | 44.4            |
| 0.969                                                          | 27.55      | 68.76               | 1.68           | 5.76           | 0                           | 0.52              | 44.4            |
| 0.988                                                          | 27.55      | 68.68               | 1.22           | 5.81           | 0                           | 0.55              | 44.34           |
| 1.005                                                          | 27.55      | 68.64               | 1.14           | 5.82           | 0                           | 0.53              | 44.3            |
| 1.025                                                          | 27.56      | 68.74               | 1.34           | 5.79           | 0                           | 0.51              | 44.37           |
| 1.059                                                          | 27.56      | 68.84               | 1.56           | 5.74           | 0                           | 0.55              | 44.44           |
| 1.097                                                          | 27.57      | 68.76               | 0.99           | 5.72           | 0                           | 0.51              | 44.38           |
| 1.13                                                           | 27.57      | 68.69               | 1.3            | 5.7            | 0                           | 0.57              | 44.32           |
| 1.15                                                           | 27.57      | 68.7                | 1.26           | 5.67           | 0                           | 0.52              | 44.33           |
| 1.166                                                          | 27.57      | 68.78               | 1.07           | 5.62           | 0                           | 0.55              | 44.39           |
| 1.195                                                          | 27.57      | 68.84               | 1.34           | 5.57           | 0                           | 0.54              | 44.43           |
| 1.233                                                          | 27.57      | 68.82               | 0.69           | 5.55           | 0                           | 0.65              | 44.41           |
| 1.257                                                          | 27.57      | 68.72               | 1.11           | 5.54           | 0                           | 0.56              | 44.34           |
| 1.261                                                          | 27.57      | 68.71               | 0.72           | 5.53           | 0                           | 0.53              | 44.34           |
| 1.262                                                          | 27.57      | 68.83               | 1.14           | 5.49           | 0                           | 0.57              | 44.43           |
| 1.279                                                          | 27.58      | 68.91               | 0.95           | 5.44           | 0                           | 0.49              | 44.48           |
| 1.33                                                           | 27.58      | 68.9                | 0.92           | 5.43           | 0                           | 0.51              | 44.47           |
| 1.389                                                          | 27.55      | 68.94               | 0.76           | 5.41           | 0                           | 0.55              | 44.53           |
| 1.417                                                          | 27.56      | 68.96               | 0.76           | 5.5            | 0                           | 0.49              | 44.54           |
| 1.491                                                          | 27.57      | 68.87               | 3.36           | 5.58           | 0                           | 0.59              | 44.46           |
| 1.569                                                          | 27.53      | 68.91               | 2.06           | 5.84           | 0                           | 0.58              | 44.53           |
| 1.576                                                          | 27.53      | 68.91               | 1.26           | 5.95           | 0                           | 0.55              | 44.52           |
| 1.618                                                          | 27.55      | 68.83               | 2.1            | 6.03           | 0                           | 0.61              | 44.45           |
| 1.671                                                          | 27.56      | 68.77               | 1.26           | 6.06           | 0                           | 0.53              | 44.39           |
| 1.711                                                          | 27.56      | 68.77               | 1.14           | 6.05           | 0                           | 0.49              | 44.38           |
| 1.725                                                          | 27.56      | 68.81               | 0.92           | 6.0            | 0                           | 0.63              | 44.42           |
| 1.741                                                          | 27.55      | 68.84               | 1.56           | 5.93           | 0                           | 0.62              | 44.46           |
| 1.76                                                           | 27.55      | 68.85               | 1.26           | 5.85           | 0                           | 0.58              | 44.46           |
| 1.787                                                          | 27.55      | 68.8                | 1.56           | 5.76           | 0                           | 0.48              | 44.43           |
| 1.81                                                           | 27.55      | 68.77               | 0.76           | 5.66           | 0                           | 0.56              | 44.41           |
| 1.838                                                          | 27.55      | 68.8                | 1.26           | 5.56           | 0                           | 0.59              | 44.43           |
| 1.865                                                          | 27.55      | 68.85               | 1.11           | 5.46           | 0                           | 0.6               | 44.45           |
| 1.892                                                          | 27.56      | 68.84               | 0.72           | 5.38           | 0                           | 0.56              | 44.45           |
| 1.916                                                          | 27.56      | 68.82               | 0.84           | 5.33           | 0                           | 0.63              | 44.43           |
| 1.932                                                          | 27.56      | 68.8                | 0.61           | 5.29           | 0                           | 0.56              | 44.42           |
| 1.945                                                          | 27.56      | 68.84               | 0.84           | 5.25           | 0                           | 0.54              | 44.44           |



|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.976 | 27.57 | 68.89 | 0.53 | 5.2  | 0 | 0.58 | 44.48 |
| 2.014 | 27.57 | 68.84 | 0.53 | 5.17 | 0 | 0.61 | 44.44 |
| 2.044 | 27.57 | 68.82 | 0.57 | 5.16 | 0 | 0.6  | 44.42 |
| 2.065 | 27.58 | 68.86 | 0.53 | 5.14 | 0 | 0.53 | 44.45 |
| 2.07  | 27.58 | 68.91 | 1.34 | 5.11 | 0 | 0.58 | 44.48 |
| 2.086 | 27.58 | 68.98 | 0.76 | 5.09 | 0 | 0.56 | 44.52 |
| 2.119 | 27.59 | 68.96 | 0.72 | 5.1  | 0 | 0.55 | 44.5  |
| 2.157 | 27.58 | 68.95 | 0.95 | 5.14 | 0 | 0.59 | 44.5  |
| 2.17  | 27.6  | 69.04 | 0.53 | 5.29 | 0 | 0.58 | 44.55 |
| 2.175 | 27.6  | 69.03 | 0.69 | 5.37 | 0 | 0.5  | 44.55 |
| 2.179 | 27.6  | 69.06 | 0.69 | 5.45 | 0 | 0.58 | 44.56 |
| 2.192 | 27.61 | 69.06 | 0.5  | 5.51 | 0 | 0.58 | 44.56 |
| 2.199 | 27.61 | 69.05 | 0.76 | 5.56 | 0 | 0.63 | 44.55 |



| VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
|                                                                              | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/l) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m³) | Salinidad (PSU) |
| MÍNIMO                                                                       | 27.18      | 68.1                | 0.0            | 4.69           | 0                           | 0.72              | 44.21           |
| PROF (metros)                                                                | 0.722      | 0.79                | 0.722          | 0.925          | 0                           | 0.871             | 1.034           |
| MÁXIMO                                                                       | 27.32      | 27.32               | 8.05           | 6.62           | 0                           | 2.06              | 44.44           |
| PROF (metros)                                                                | 2.285      | 2.285               | 1.263          | 4.727          | 0                           | 4.549             | 2.154           |

| DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| CTD E08 - Punto 021                                        | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |

| OBSERVACIONES GENERALES |
|-------------------------|
|                         |

| DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA |            |                     |                |                |                             |                   |                 |
|----------------------------------------------------------------|------------|---------------------|----------------|----------------|-----------------------------|-------------------|-----------------|
| Profundidad (m)                                                | Temp. (°C) | Conductividad (S/m) | Turbidez (FTU) | Oxígeno (mg/L) | PAR/Irradiancia (mols-1m-2) | Clorofila (mg/m3) | Salinidad (PSU) |
| 0.704                                                          | 27.22      | 68.2                | 0.11           | 5.19           | 0                           | 0.84              | 44.3            |
| 0.722                                                          | 27.18      | 68.18               | 0.0            | 5.11           | 0                           | 0.83              | 44.32           |
| 0.735                                                          | 27.19      | 68.13               | 0.0            | 5.12           | 0                           | 0.82              | 44.27           |
| 0.753                                                          | 27.21      | 68.12               | 0.11           | 5.11           | 0                           | 0.82              | 44.25           |
| 0.775                                                          | 27.22      | 68.12               | 0.0            | 5.1            | 0                           | 0.8               | 44.24           |
| 0.79                                                           | 27.22      | 68.1                | 0.08           | 5.05           | 0                           | 0.87              | 44.22           |
| 0.806                                                          | 27.23      | 68.15               | 0.0            | 4.98           | 0                           | 0.79              | 44.25           |
| 0.835                                                          | 27.23      | 68.2                | 0.0            | 4.89           | 0                           | 0.84              | 44.28           |
| 0.871                                                          | 27.24      | 68.15               | 0.04           | 4.8            | 0                           | 0.72              | 44.24           |
| 0.902                                                          | 27.24      | 68.12               | 0.0            | 4.72           | 0                           | 0.74              | 44.22           |
| 0.925                                                          | 27.25      | 68.17               | 0.0            | 4.69           | 0                           | 0.81              | 44.25           |
| 0.953                                                          | 27.25      | 68.25               | 0.0            | 4.69           | 0                           | 0.86              | 44.3            |
| 0.985                                                          | 27.26      | 68.23               | 0.04           | 4.72           | 0                           | 0.89              | 44.28           |
| 1.016                                                          | 27.26      | 68.18               | 0.0            | 4.79           | 0                           | 0.8               | 44.24           |
| 1.034                                                          | 27.27      | 68.15               | 0.0            | 4.87           | 0                           | 0.91              | 44.21           |
| 1.045                                                          | 27.27      | 68.21               | 0.0            | 4.95           | 0                           | 0.89              | 44.26           |
| 1.069                                                          | 27.28      | 68.29               | 0.0            | 4.98           | 0                           | 0.85              | 44.31           |
| 1.096                                                          | 27.28      | 68.26               | 0.11           | 5.0            | 0                           | 0.87              | 44.28           |
| 1.138                                                          | 27.28      | 68.2                | 0.04           | 5.0            | 0                           | 0.78              | 44.24           |
| 1.176                                                          | 27.28      | 68.23               | 0.0            | 4.99           | 0                           | 0.85              | 44.26           |
| 1.207                                                          | 27.29      | 68.23               | 0.19           | 4.97           | 0                           | 0.89              | 44.26           |
| 1.234                                                          | 27.29      | 68.22               | 0.0            | 4.96           | 0                           | 0.92              | 44.24           |
| 1.245                                                          | 27.29      | 68.31               | 0.99           | 4.93           | 0                           | 0.85              | 44.31           |
| 1.263                                                          | 27.29      | 68.36               | 8.05           | 4.94           | 0                           | 0.81              | 44.35           |
| 1.306                                                          | 27.29      | 68.31               | 4.35           | 4.95           | 0                           | 0.98              | 44.31           |
| 1.381                                                          | 27.29      | 68.24               | 7.29           | 4.98           | 0                           | 0.86              | 44.26           |
| 1.408                                                          | 27.27      | 68.32               | 4.27           | 4.93           | 0                           | 0.85              | 44.34           |
| 1.417                                                          | 27.27      | 68.38               | 4.27           | 4.92           | 0                           | 0.87              | 44.38           |
| 1.455                                                          | 27.28      | 68.33               | 4.35           | 4.95           | 0                           | 0.87              | 44.34           |
| 1.517                                                          | 27.28      | 68.25               | 5.11           | 4.97           | 0                           | 0.88              | 44.27           |
| 1.572                                                          | 27.29      | 68.21               | 6.06           | 4.99           | 0                           | 0.87              | 44.24           |
| 1.597                                                          | 27.28      | 68.26               | 5.11           | 4.99           | 0                           | 0.91              | 44.29           |
| 1.604                                                          | 27.26      | 68.31               | 4.92           | 5.07           | 0                           | 0.84              | 44.34           |
| 1.62                                                           | 27.27      | 68.32               | 4.58           | 5.09           | 0                           | 0.85              | 44.34           |
| 1.655                                                          | 27.27      | 68.32               | 4.96           | 5.09           | 0                           | 0.82              | 44.34           |
| 1.706                                                          | 27.27      | 68.32               | 4.92           | 5.08           | 0                           | 0.92              | 44.33           |
| 1.757                                                          | 27.28      | 68.27               | 4.92           | 5.07           | 0                           | 0.85              | 44.29           |
| 1.758                                                          | 27.28      | 68.39               | 4.5            | 4.91           | 0                           | 0.98              | 44.38           |
| 1.786                                                          | 27.28      | 68.41               | 4.62           | 4.86           | 0                           | 0.97              | 44.39           |
| 1.844                                                          | 27.29      | 68.36               | 4.92           | 4.84           | 0                           | 0.92              | 44.35           |
| 1.873                                                          | 27.3       | 68.45               | 4.92           | 4.92           | 0                           | 0.98              | 44.41           |
| 1.891                                                          | 27.3       | 68.46               | 4.73           | 4.97           | 0                           | 0.95              | 44.41           |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 1.943 | 27.3  | 68.44 | 4.81 | 5.03 | 0 | 0.97 | 44.4  |
| 1.992 | 27.3  | 68.43 | 4.46 | 5.07 | 0 | 0.95 | 44.38 |
| 2.021 | 27.31 | 68.45 | 4.92 | 5.09 | 0 | 0.92 | 44.4  |
| 2.029 | 27.31 | 68.47 | 4.84 | 5.13 | 0 | 1.01 | 44.41 |
| 2.034 | 27.31 | 68.48 | 4.69 | 5.2  | 0 | 0.94 | 44.42 |
| 2.056 | 27.31 | 68.48 | 4.54 | 5.26 | 0 | 1.01 | 44.42 |
| 2.083 | 27.31 | 68.48 | 4.84 | 5.31 | 0 | 1.0  | 44.42 |
| 2.099 | 27.31 | 68.49 | 4.39 | 5.34 | 0 | 1.02 | 44.43 |
| 2.11  | 27.31 | 68.49 | 4.62 | 5.37 | 0 | 0.98 | 44.43 |
| 2.13  | 27.31 | 68.49 | 4.54 | 5.39 | 0 | 0.92 | 44.43 |
| 2.154 | 27.31 | 68.5  | 4.35 | 5.4  | 0 | 0.92 | 44.44 |
| 2.194 | 27.31 | 68.51 | 4.54 | 5.41 | 0 | 0.98 | 44.44 |
| 2.239 | 27.31 | 68.5  | 4.42 | 5.42 | 0 | 1.05 | 44.43 |
| 2.275 | 27.31 | 68.51 | 4.42 | 5.45 | 0 | 0.99 | 44.44 |
| 2.285 | 27.32 | 68.52 | 5.04 | 5.58 | 0 | 1.04 | 44.44 |
| 2.292 | 27.32 | 68.51 | 4.58 | 5.63 | 0 | 1.06 | 44.44 |
| 2.333 | 27.32 | 68.52 | 4.27 | 5.67 | 0 | 1.05 | 44.44 |
| 2.384 | 27.32 | 68.51 | 5.07 | 5.68 | 0 | 0.99 | 44.44 |
| 2.421 | 27.32 | 68.51 | 6.1  | 5.69 | 0 | 1.02 | 44.44 |
| 2.448 | 27.32 | 68.52 | 4.88 | 5.72 | 0 | 1.05 | 44.44 |
| 2.475 | 27.31 | 68.51 | 4.62 | 5.77 | 0 | 1.08 | 44.44 |
| 2.495 | 27.31 | 68.52 | 5.04 | 5.8  | 0 | 1.03 | 44.44 |
| 2.511 | 27.31 | 68.51 | 4.84 | 5.8  | 0 | 1.08 | 44.44 |
| 2.524 | 27.31 | 68.52 | 4.69 | 5.82 | 0 | 1.17 | 44.44 |
| 2.53  | 27.31 | 68.52 | 4.69 | 5.85 | 0 | 1.21 | 44.44 |
| 2.535 | 27.31 | 68.51 | 4.58 | 5.88 | 0 | 1.28 | 44.44 |
| 2.564 | 27.31 | 68.51 | 4.62 | 5.91 | 0 | 1.21 | 44.44 |
| 2.628 | 27.31 | 68.5  | 5.0  | 5.98 | 0 | 1.18 | 44.44 |
| 2.697 | 27.3  | 68.5  | 4.92 | 6.06 | 0 | 1.08 | 44.44 |
| 2.711 | 27.3  | 68.5  | 4.96 | 6.25 | 0 | 1.24 | 44.44 |
| 2.72  | 27.3  | 68.5  | 4.73 | 6.26 | 0 | 1.21 | 44.44 |
| 2.749 | 27.3  | 68.5  | 5.49 | 6.26 | 0 | 1.14 | 44.44 |
| 2.802 | 27.3  | 68.5  | 5.26 | 6.24 | 0 | 1.28 | 44.44 |
| 2.854 | 27.3  | 68.5  | 5.07 | 6.24 | 0 | 1.27 | 44.44 |
| 2.889 | 27.3  | 68.48 | 4.77 | 6.26 | 0 | 1.31 | 44.43 |
| 2.898 | 27.29 | 68.48 | 4.65 | 6.26 | 0 | 1.19 | 44.44 |
| 2.934 | 27.29 | 68.49 | 4.77 | 6.26 | 0 | 1.25 | 44.44 |
| 2.978 | 27.29 | 68.49 | 4.81 | 6.27 | 0 | 1.23 | 44.44 |
| 3.014 | 27.29 | 68.49 | 4.69 | 6.27 | 0 | 1.26 | 44.44 |
| 3.032 | 27.29 | 68.49 | 4.69 | 6.25 | 0 | 1.23 | 44.44 |
| 3.045 | 27.29 | 68.49 | 4.84 | 6.23 | 0 | 1.24 | 44.44 |
| 3.058 | 27.29 | 68.48 | 4.62 | 6.22 | 0 | 1.31 | 44.44 |
| 3.076 | 27.29 | 68.48 | 4.92 | 6.25 | 0 | 1.43 | 44.44 |
| 3.098 | 27.29 | 68.47 | 4.46 | 6.28 | 0 | 1.43 | 44.44 |
| 3.114 | 27.28 | 68.47 | 4.73 | 6.32 | 0 | 1.34 | 44.44 |
| 3.127 | 27.28 | 68.47 | 4.88 | 6.33 | 0 | 1.31 | 44.44 |
| 3.137 | 27.28 | 68.47 | 4.84 | 6.36 | 0 | 1.36 | 44.44 |
| 3.152 | 27.28 | 68.46 | 5.0  | 6.37 | 0 | 1.34 | 44.43 |
| 3.185 | 27.27 | 68.46 | 4.92 | 6.36 | 0 | 1.43 | 44.43 |
| 3.241 | 27.27 | 68.46 | 5.0  | 6.37 | 0 | 1.41 | 44.44 |
| 3.261 | 27.27 | 68.46 | 5.19 | 6.38 | 0 | 1.5  | 44.44 |
| 3.326 | 27.27 | 68.46 | 5.76 | 6.39 | 0 | 1.51 | 44.44 |
| 3.402 | 27.26 | 68.45 | 5.26 | 6.41 | 0 | 1.46 | 44.44 |
| 3.415 | 27.26 | 68.45 | 5.19 | 6.41 | 0 | 1.45 | 44.44 |
| 3.46  | 27.26 | 68.45 | 5.0  | 6.42 | 0 | 1.46 | 44.44 |
| 3.528 | 27.26 | 68.45 | 5.26 | 6.45 | 0 | 1.53 | 44.44 |
| 3.582 | 27.26 | 68.45 | 4.77 | 6.47 | 0 | 1.6  | 44.44 |
| 3.606 | 27.26 | 68.44 | 4.92 | 6.49 | 0 | 1.54 | 44.44 |

|       |       |       |      |      |   |      |       |
|-------|-------|-------|------|------|---|------|-------|
| 3.609 | 27.26 | 68.43 | 5.11 | 6.54 | 0 | 1.53 | 44.43 |
| 3.615 | 27.26 | 68.43 | 5.53 | 6.56 | 0 | 1.63 | 44.43 |
| 3.624 | 27.25 | 68.43 | 5.26 | 6.58 | 0 | 1.56 | 44.43 |
| 3.635 | 27.25 | 68.43 | 5.19 | 6.59 | 0 | 1.59 | 44.43 |
| 3.651 | 27.25 | 68.43 | 5.11 | 6.59 | 0 | 1.64 | 44.44 |
| 3.684 | 27.25 | 68.43 | 4.84 | 6.58 | 0 | 1.67 | 44.44 |
| 3.738 | 27.25 | 68.43 | 5.04 | 6.56 | 0 | 1.63 | 44.44 |
| 3.787 | 27.25 | 68.43 | 4.96 | 6.54 | 0 | 1.6  | 44.44 |
| 3.809 | 27.25 | 68.43 | 5.42 | 6.5  | 0 | 1.61 | 44.43 |
| 3.814 | 27.25 | 68.43 | 5.19 | 6.49 | 0 | 1.66 | 44.43 |
| 3.84  | 27.25 | 68.43 | 5.49 | 6.49 | 0 | 1.6  | 44.44 |
| 3.898 | 27.25 | 68.43 | 5.19 | 6.48 | 0 | 1.57 | 44.43 |
| 3.949 | 27.25 | 68.43 | 4.84 | 6.49 | 0 | 1.6  | 44.43 |
| 3.985 | 27.24 | 68.4  | 5.15 | 6.39 | 0 | 1.53 | 44.42 |
| 3.992 | 27.24 | 68.4  | 5.42 | 6.36 | 0 | 1.51 | 44.43 |
| 4.023 | 27.23 | 68.4  | 5.04 | 6.33 | 0 | 1.47 | 44.43 |
| 4.07  | 27.23 | 68.4  | 5.34 | 6.32 | 0 | 1.59 | 44.44 |
| 4.115 | 27.23 | 68.4  | 4.84 | 6.33 | 0 | 1.51 | 44.44 |
| 4.132 | 27.23 | 68.4  | 5.26 | 6.35 | 0 | 1.63 | 44.44 |
| 4.139 | 27.23 | 68.4  | 4.96 | 6.36 | 0 | 1.59 | 44.43 |
| 4.154 | 27.22 | 68.39 | 5.19 | 6.35 | 0 | 1.64 | 44.43 |
| 4.188 | 27.22 | 68.39 | 5.42 | 6.32 | 0 | 1.63 | 44.43 |
| 4.215 | 27.21 | 68.37 | 5.15 | 6.31 | 0 | 1.69 | 44.42 |
| 4.253 | 27.21 | 68.35 | 5.07 | 6.28 | 0 | 1.64 | 44.42 |
| 4.326 | 27.2  | 68.35 | 5.84 | 6.25 | 0 | 1.59 | 44.43 |
| 4.371 | 27.18 | 68.34 | 5.26 | 6.23 | 0 | 1.72 | 44.44 |
| 4.393 | 27.18 | 68.34 | 4.88 | 6.21 | 0 | 1.74 | 44.44 |
| 4.453 | 27.18 | 68.34 | 5.23 | 6.23 | 0 | 1.83 | 44.44 |
| 4.538 | 27.18 | 68.34 | 5.0  | 6.3  | 0 | 1.83 | 44.44 |
| 4.549 | 27.18 | 68.34 | 5.68 | 6.43 | 0 | 2.06 | 44.44 |
| 4.593 | 27.18 | 68.34 | 5.23 | 6.38 | 0 | 1.82 | 44.44 |
| 4.673 | 27.18 | 68.34 | 5.11 | 6.35 | 0 | 1.92 | 44.44 |
| 4.727 | 27.18 | 68.34 | 5.42 | 6.62 | 0 | 1.81 | 44.44 |
| 4.747 | 27.18 | 68.34 | 5.11 | 6.62 | 0 | 1.79 | 44.44 |
| 4.809 | 27.18 | 68.34 | 5.49 | 6.62 | 0 | 1.79 | 44.44 |
| 4.849 | 27.18 | 68.34 | 5.38 | 6.61 | 0 | 1.77 | 44.44 |
| 4.858 | 27.18 | 68.3  | 5.3  | 6.62 | 0 | 1.88 | 44.41 |