



**PROGRAMA DE VIGILANCIA AMBIENTAL DEL VERTIDO AL  
MAR DE LA SALMUERA PROCEDENTE DE LAS PLANTAS  
DESALINIZADORAS I Y II DEL NUEVO CANAL DE CARTAGENA  
EN SAN PEDRO DEL PINATAR:**

**Segundo informe trimestral desde abril hasta junio de 2023**

**VALORACIÓN:** Los valores de salinidad registrados durante el mes de abril superaron en más de un 25% de los casos el 38.3 en dos estaciones de seguimiento por lo que se aplicó el protocolo de parada progresiva de la planta. Durante los meses de mayo y junio no se alcanzó el 25% de superaciones en ninguna estación.

Este informe ha sido realizado bajo mi dirección, y para que conste a los efectos oportunos, firmo el presente escrito

**En Alicante a 12 de julio de 2023**

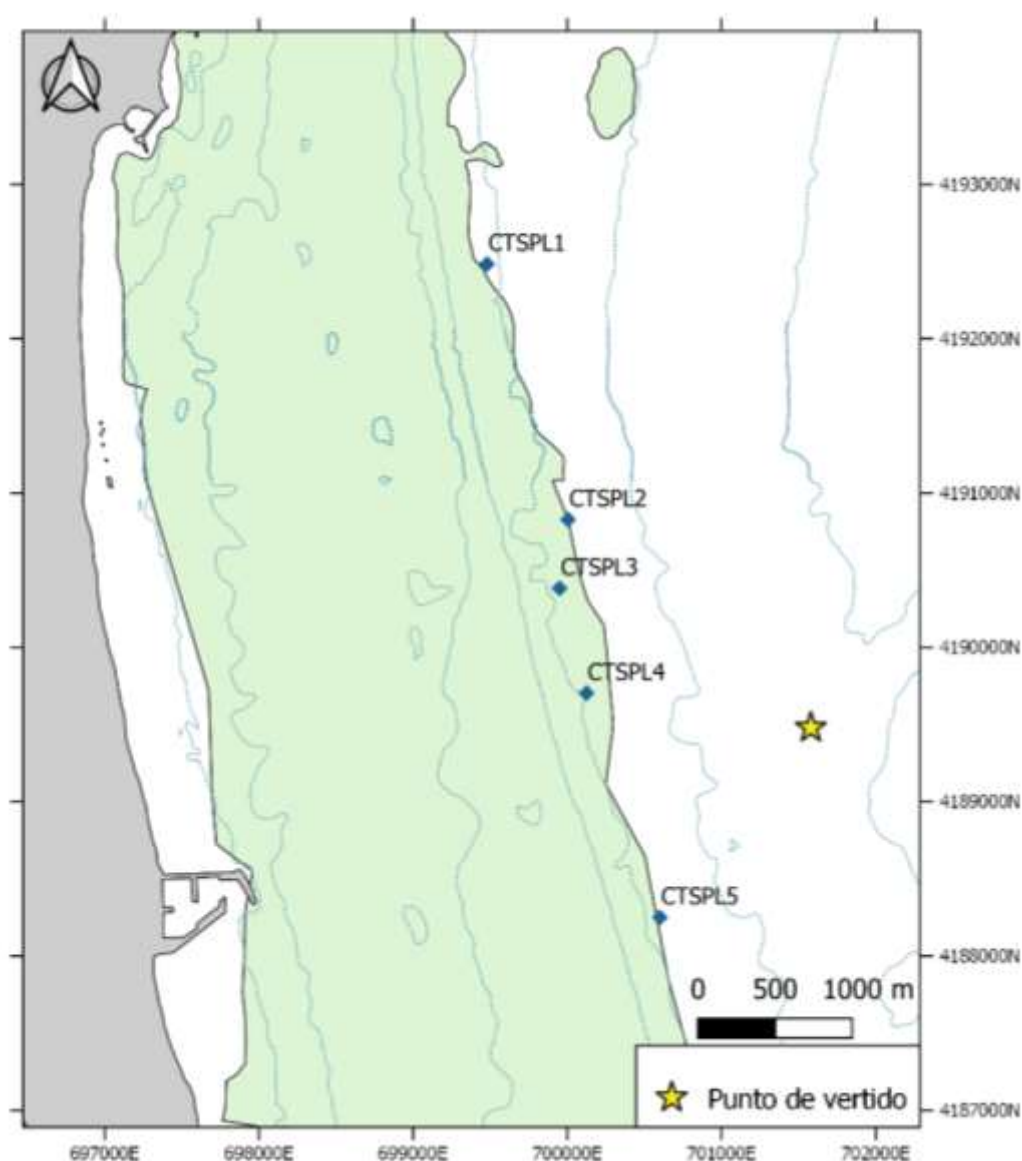
**Fdo: Dr. José Luis Sánchez Lizaso**



## Control de salinidad y temperatura en las aguas receptoras.

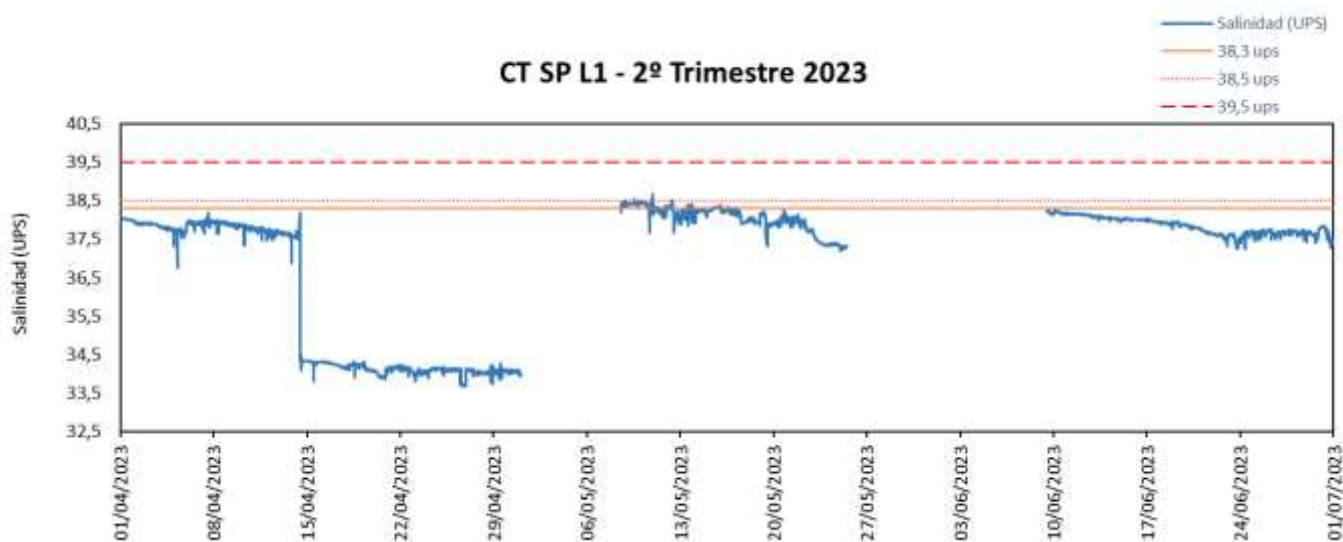
La imagen siguiente indica la posición de los sensores de registro de conductividad y temperatura situados aproximadamente a 26 m de profundidad. Además, existen otros equipos en las arquetas del vertido.

**Imagen 1:** Localización de los sensores de registro de conductividad y temperatura situados aproximadamente a 26 m de profundidad.





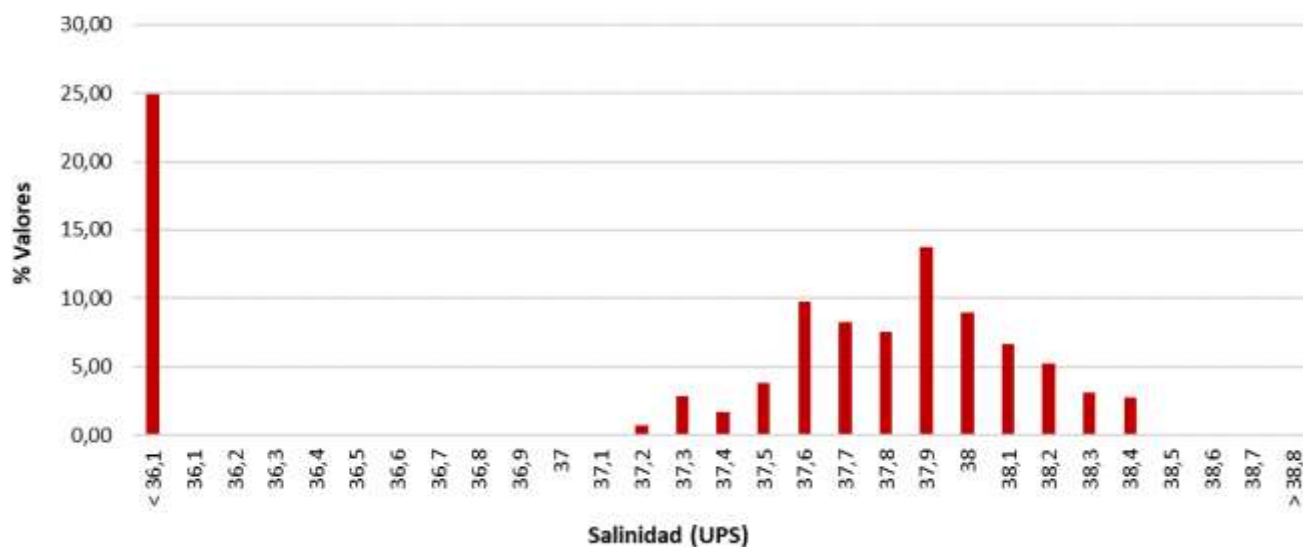
## GRAFICAS de salinidades y temperaturas en las distintas localidades de control.



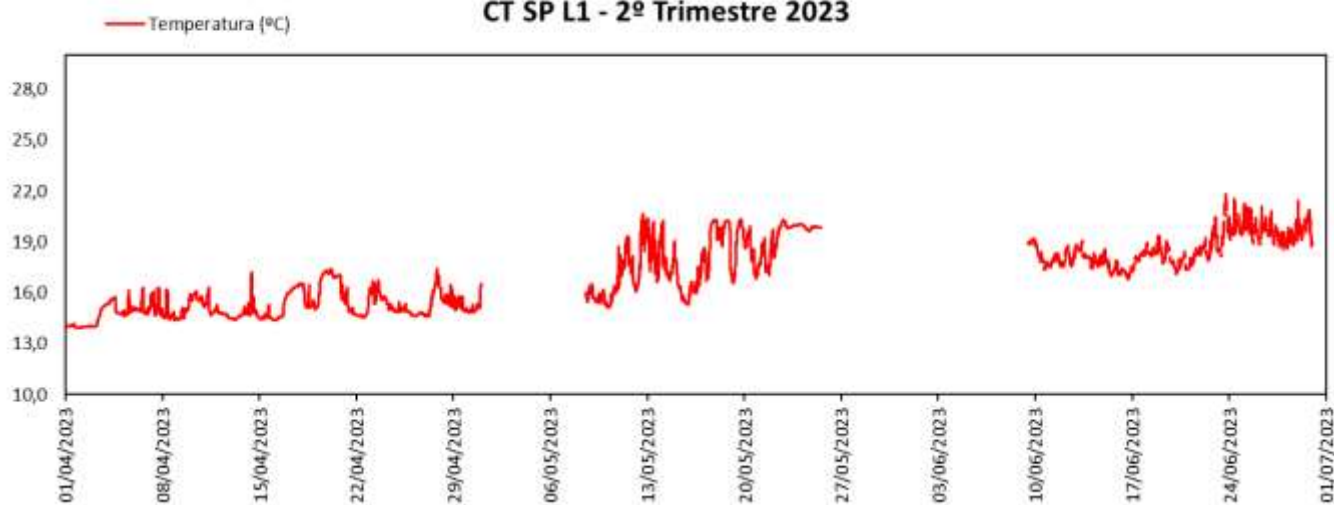
| SALINIDAD – L1      |              |              |              |             |             |             |
|---------------------|--------------|--------------|--------------|-------------|-------------|-------------|
|                     | Media        | Máximo       | Mínimo       | % > 38,3    | % > 38,5    | % > 39,5    |
| <b>2º TRIMESTRE</b> | <b>37,21</b> | <b>38,66</b> | <b>33,68</b> | <b>5,89</b> | <b>0,04</b> | <b>0,00</b> |
| ABRIL               | 35,78        | 38,20        | 33,68        | 0,00        | 0,00        | 0,00        |
| MAYO                | 38,03        | 38,66        | 37,23        | 23,06       | 0,16        | 0,00        |
| JUNIO               | 37,84        | 38,26        | 37,18        | 0,00        | 0,00        | 0,00        |



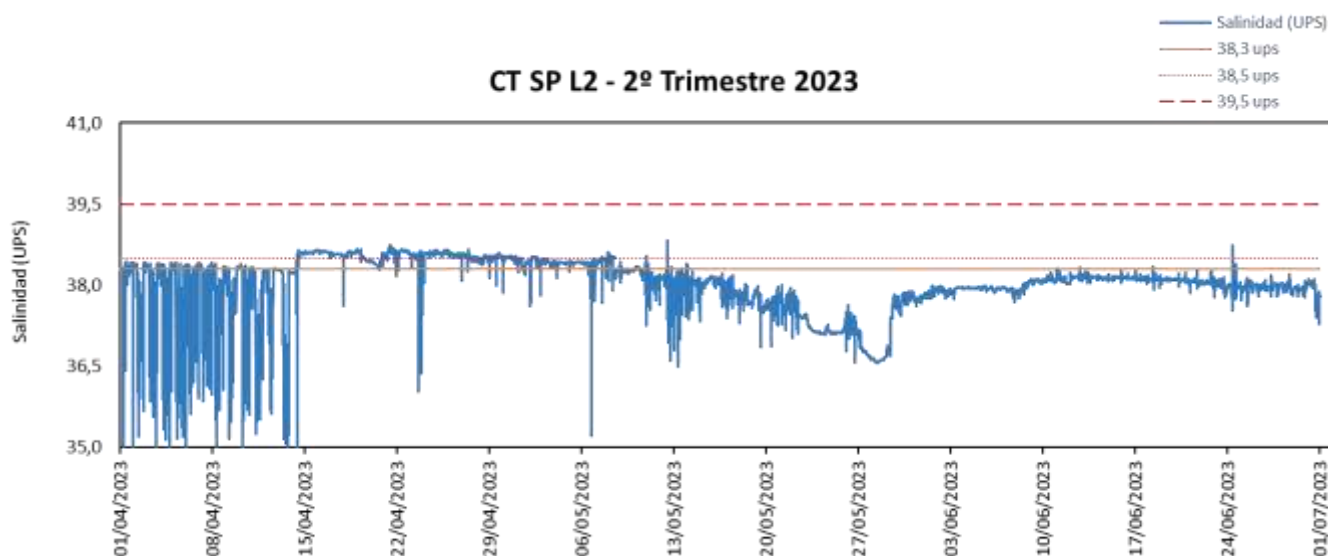
### HISTOGRAMA SALINIDAD - SP L1 - 2º Trimestre 2022



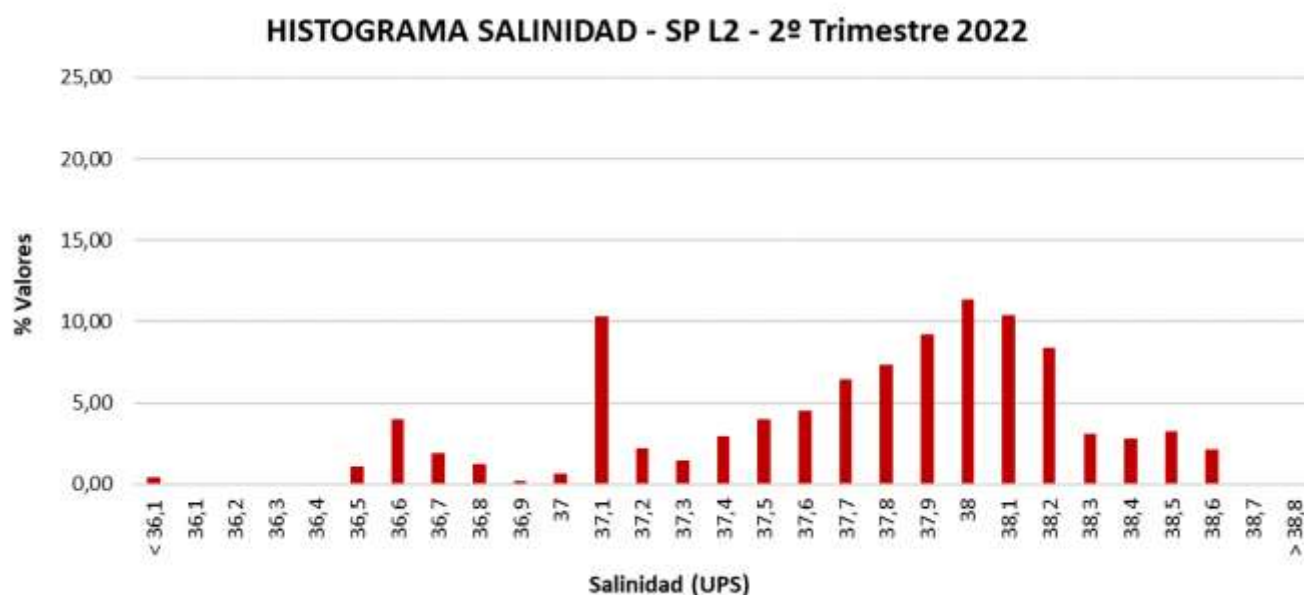
### CT SP L1 - 2º Trimestre 2023

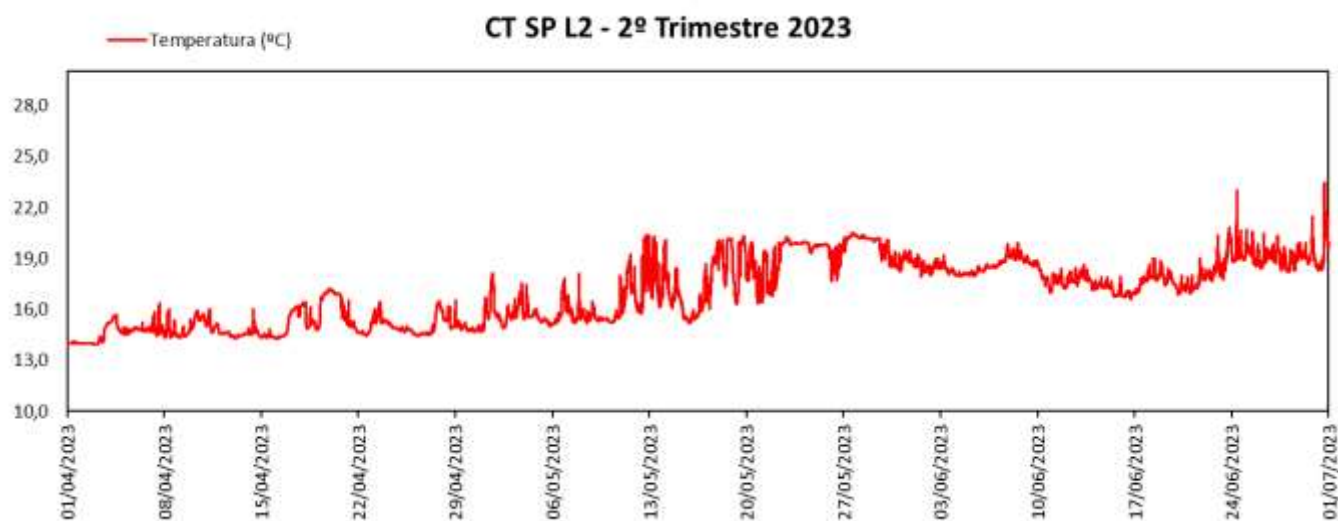


|              | TEMPERATURA - L1 |        |        |
|--------------|------------------|--------|--------|
|              | Media            | Máximo | Mínimo |
| 2º TRIMESTRE | 17,30            | 23,53  | 13,94  |
| ABRIL        | 15,17            | 17,44  | 13,94  |
| MAYO         | 18,09            | 20,67  | 15,10  |
| JUNIO        | 18,66            | 23,53  | 16,78  |

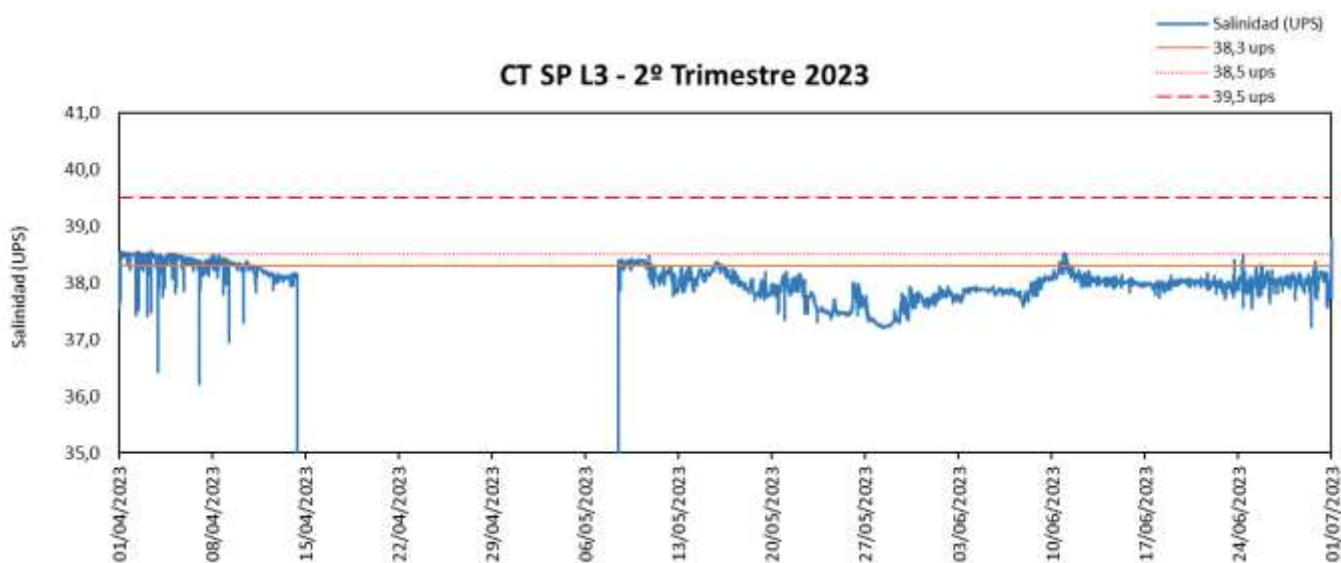


| SALINIDAD – L2      |              |              |              |              |             |             |
|---------------------|--------------|--------------|--------------|--------------|-------------|-------------|
|                     | Media        | Máximo       | Mínimo       | % > 38,3     | % > 38,5    | % > 39,5    |
| <b>2º TRIMESTRE</b> | <b>37,96</b> | <b>38,82</b> | <b>29,95</b> | <b>11,34</b> | <b>5,25</b> | <b>0,00</b> |
| ABRIL               | 38,19        | 38,73        | 29,95        | 69,35        | 45,81       | 0,00        |
| MAYO                | 37,68        | 38,82        | 35,23        | 4,94         | 0,42        | 0,00        |
| JUNIO               | 38,02        | 38,73        | 37,29        | 0,12         | 0,02        | 0,00        |





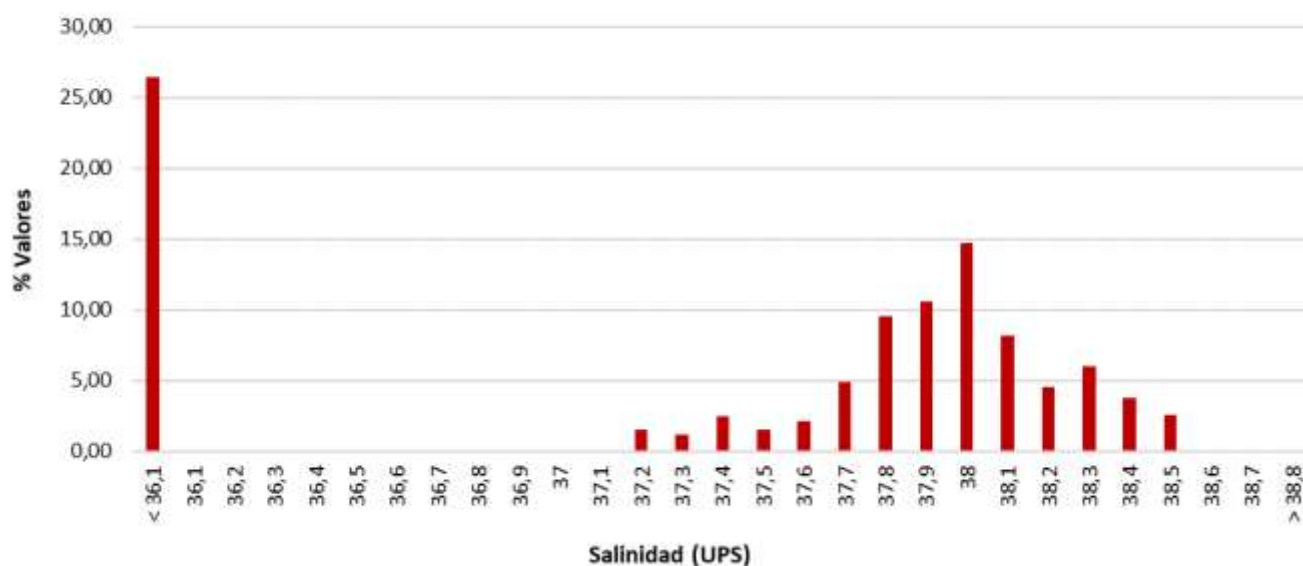
|                     | TEMPERATURA – L2 |              |              |
|---------------------|------------------|--------------|--------------|
|                     | Media            | Máximo       | Mínimo       |
| <b>2º TRIMESTRE</b> | <b>17,12</b>     | <b>23,45</b> | <b>13,91</b> |
| ABRIL               | 14,97            | 17,22        | 13,91        |
| MAYO                | 18,09            | 20,50        | 14,75        |
| JUNIO               | 18,31            | 23,45        | 16,61        |



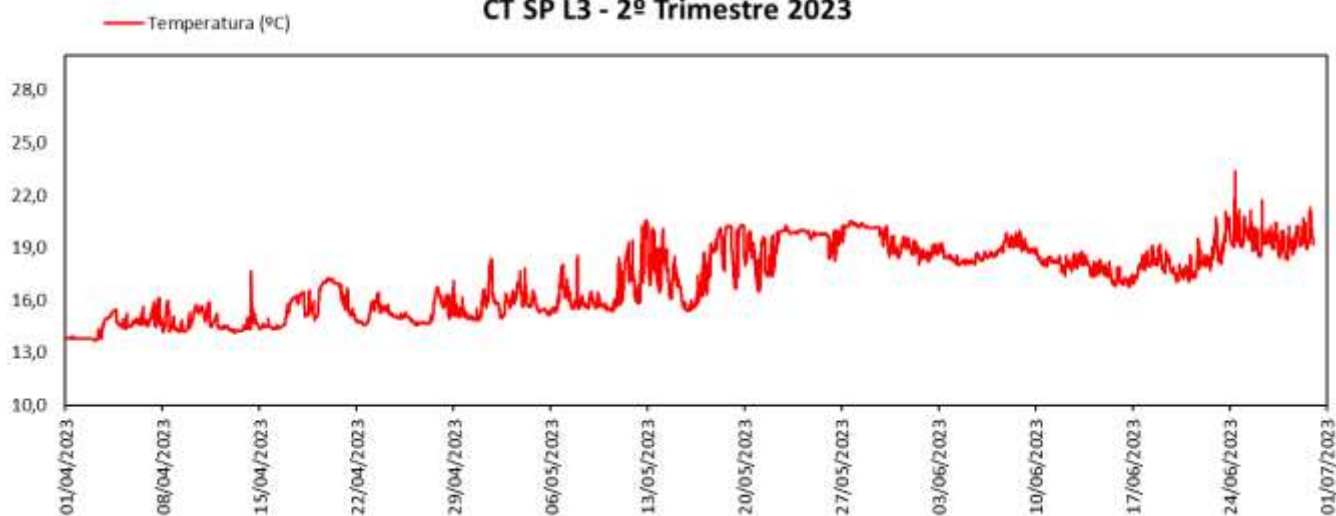


|                     | SALINIDAD – L3 |              |              |              |             |             |
|---------------------|----------------|--------------|--------------|--------------|-------------|-------------|
|                     | Media          | Máximo       | Mínimo       | % > 38,3     | % > 38,5    | % > 39,5    |
| <b>2º TRIMESTRE</b> | <b>36,93</b>   | <b>38,79</b> | <b>25,74</b> | <b>12,03</b> | <b>2,15</b> | <b>0,00</b> |
| ABRIL               | 35,98          | 38,56        | 26,47        | 26,87        | 6,39        | 0,00        |
| MAYO                | 36,83          | 38,48        | 25,74        | 7,85         | 0,00        | 0,00        |
| JUNIO               | 37,97          | 38,79        | 37,22        | 1,50         | 0,12        | 0,00        |

**HISTOGRAMA SALINIDAD - SP L3 - 2º Trimestre 2022**

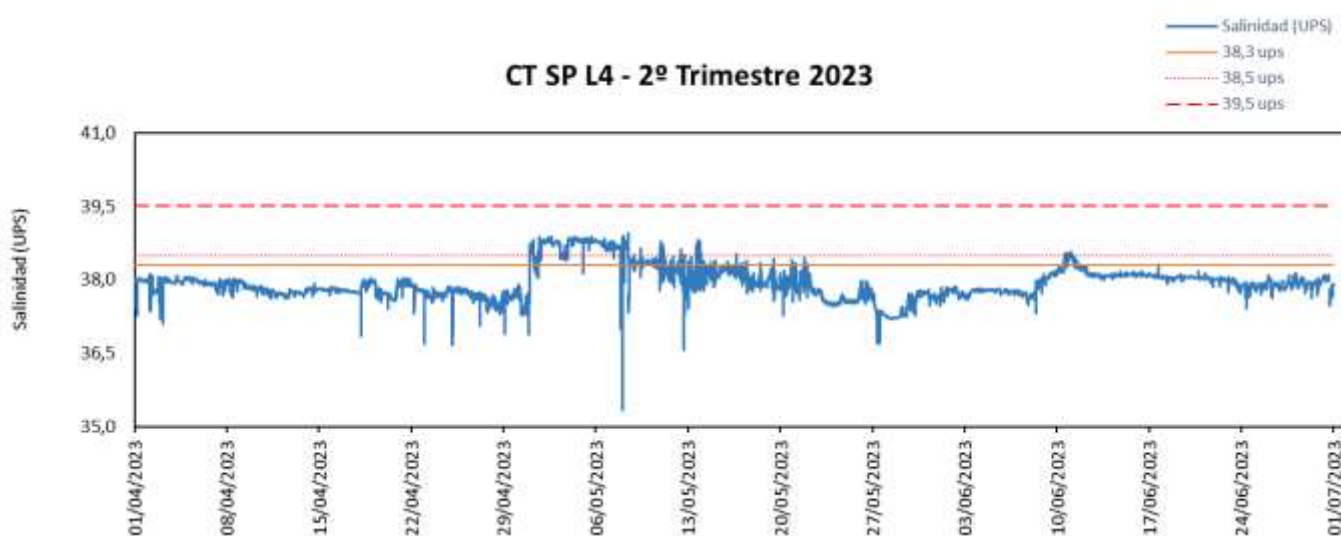


**CT SP L3 - 2º Trimestre 2023**





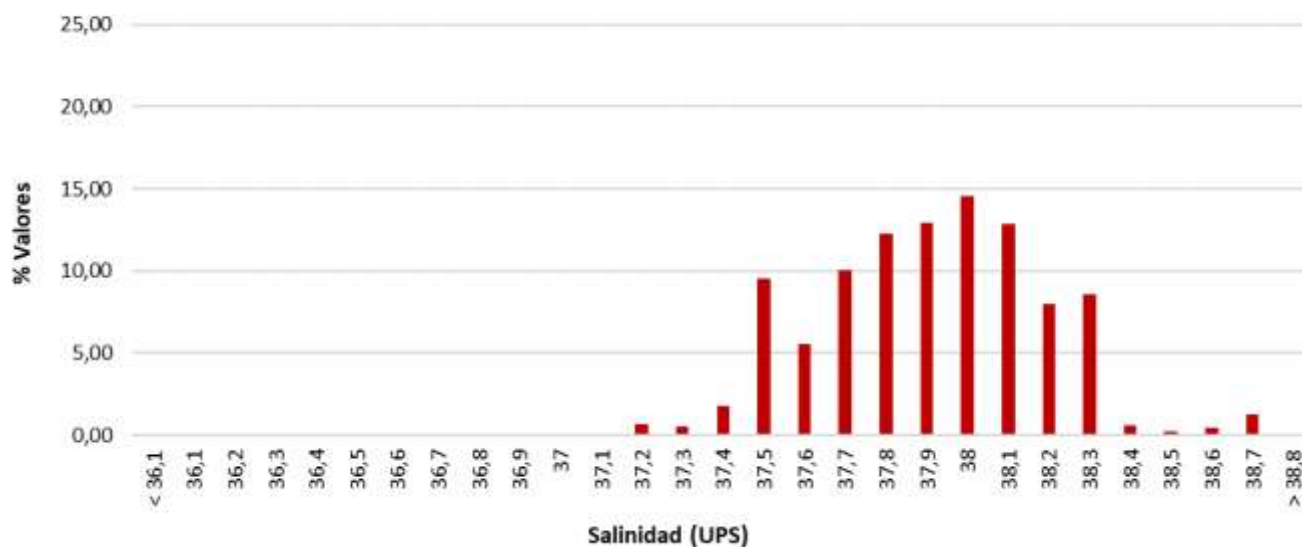
|                     | TEMPERATURA – L3 |              |              |
|---------------------|------------------|--------------|--------------|
|                     | Media            | Máximo       | Mínimo       |
| <b>2º TRIMESTRE</b> | <b>17,16</b>     | <b>24,07</b> | <b>13,72</b> |
| ABRIL               | 15,03            | 17,66        | 13,72        |
| MAYO                | 17,86            | 20,57        | 14,96        |
| JUNIO               | 18,60            | 24,07        | 16,79        |



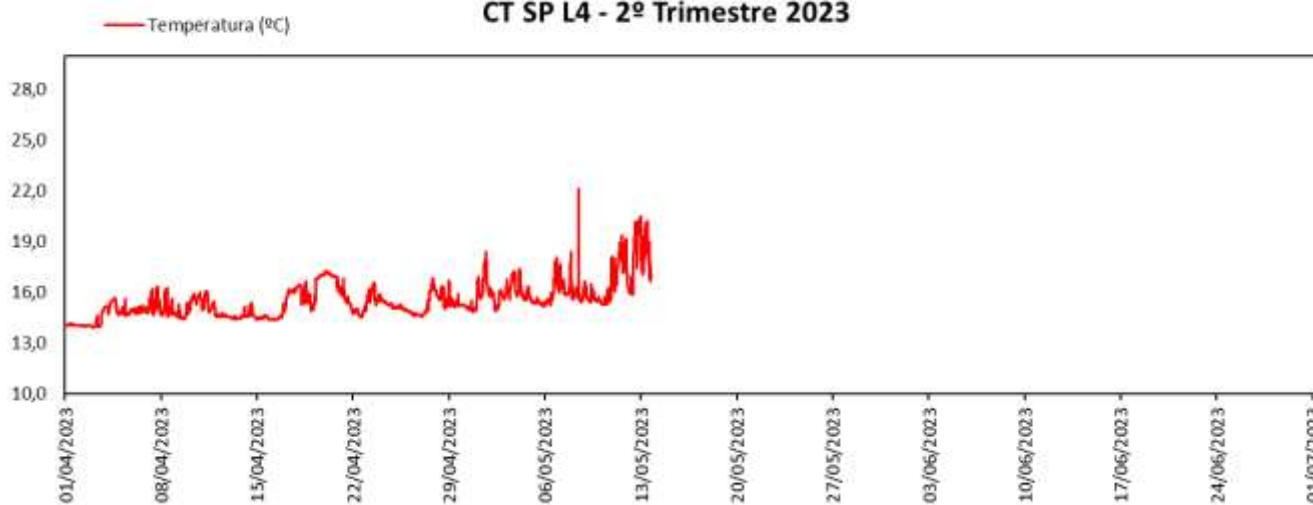
|                     | SALINIDAD – L4 |              |              |              |             |             |
|---------------------|----------------|--------------|--------------|--------------|-------------|-------------|
|                     | Media          | Máximo       | Mínimo       | % > 38,3     | % > 38,5    | % > 39,5    |
| <b>2º TRIMESTRE</b> | <b>37,91</b>   | <b>38,94</b> | <b>35,34</b> | <b>11,75</b> | <b>2,73</b> | <b>0,00</b> |
| ABRIL               | 37,79          | 38,12        | 36,66        | 0,00         | 0,00        | 0,00        |
| MAYO                | 38,00          | 38,94        | 35,34        | 14,83        | 3,44        | 0,00        |
| JUNIO               | 37,95          | 38,57        | 37,42        | 3,05         | 0,78        | 0,00        |



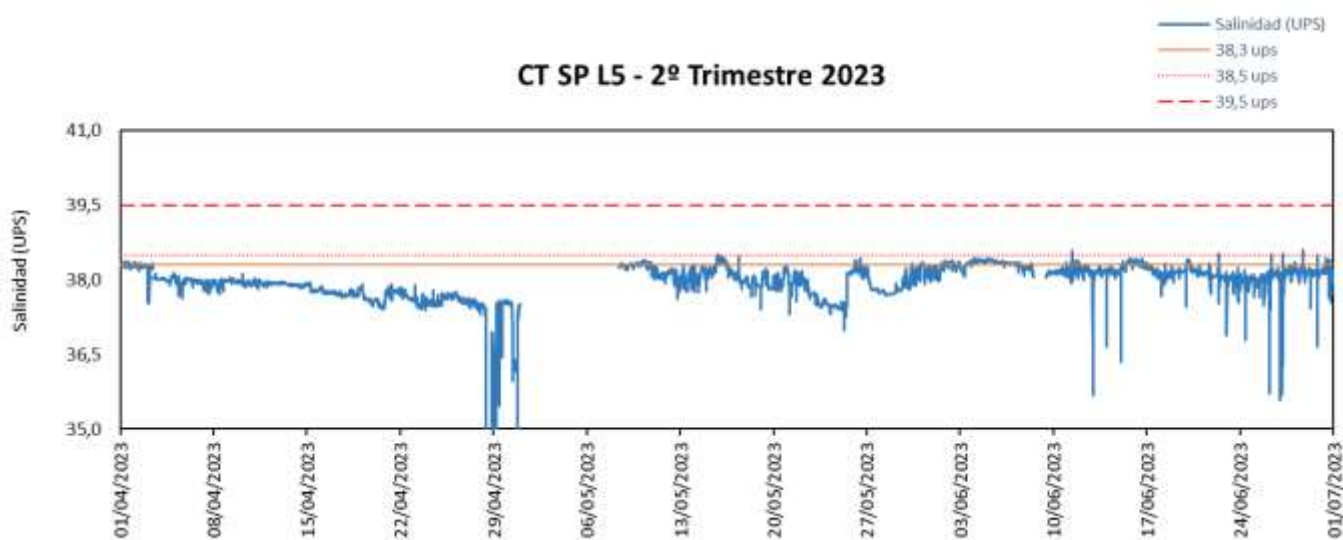
### HISTOGRAMA SALINIDAD - SP L4 - 2º Trimestre 2022



### CT SP L4 - 2º Trimestre 2023



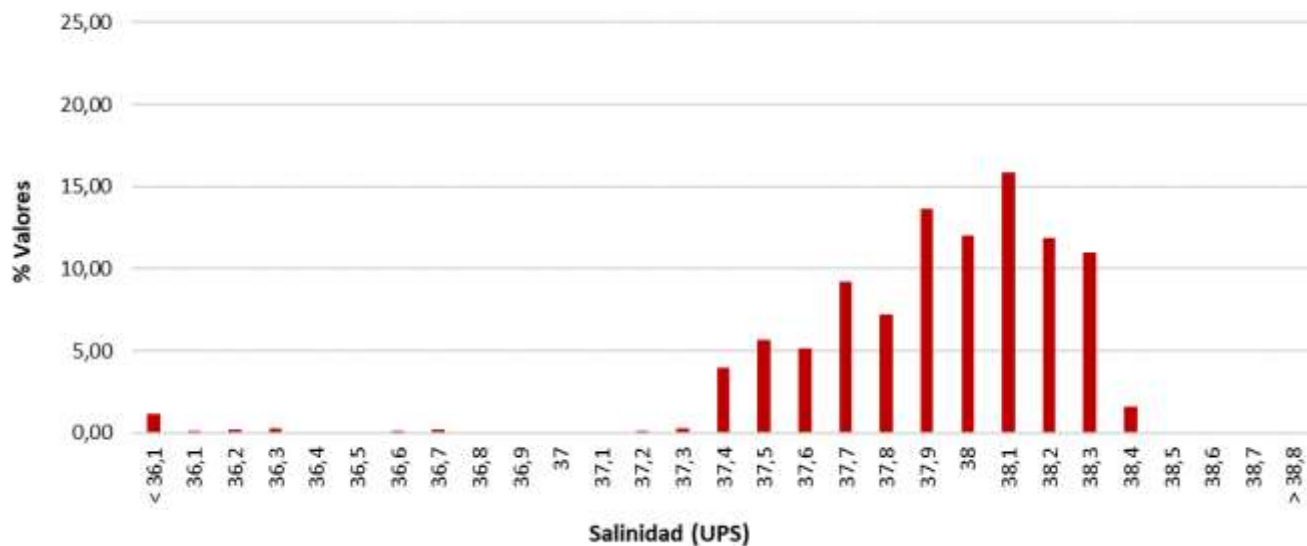
|              | TEMPERATURA – L4 |        |        |
|--------------|------------------|--------|--------|
|              | Media            | Máximo | Mínimo |
| 2º TRIMESTRE | 17,27            | 23,94  | 13,95  |
| ABRIL        | 15,16            | 17,26  | 13,95  |
| MAYO         | 18,07            | 22,17  | 14,93  |
| JUNIO        | 18,59            | 23,94  | 16,75  |



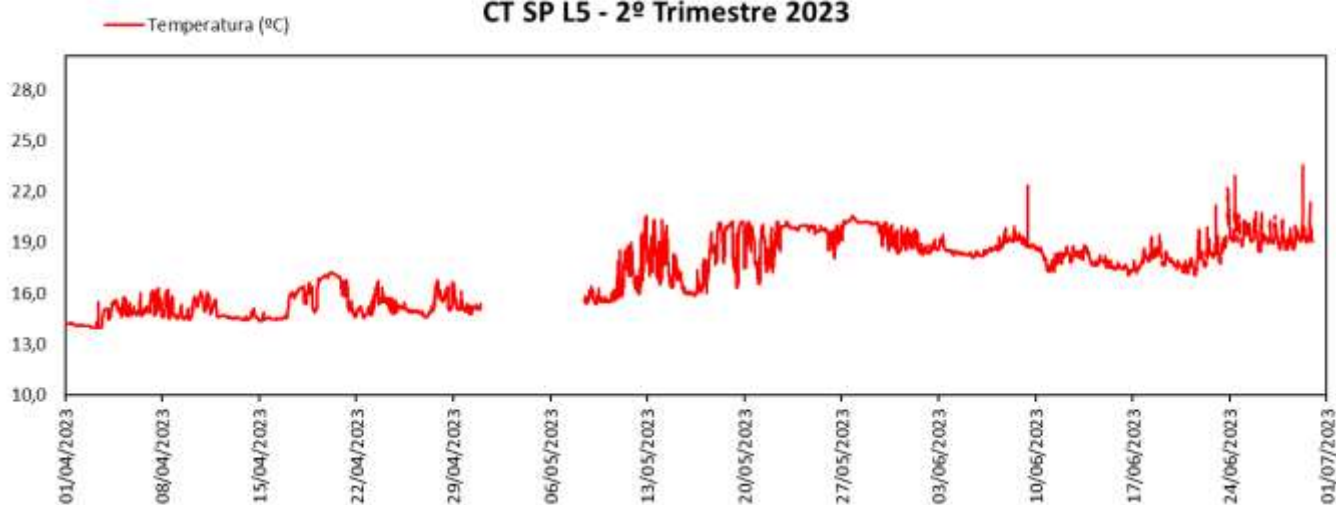
| SALINIDAD – L5      |              |              |              |              |             |             |
|---------------------|--------------|--------------|--------------|--------------|-------------|-------------|
|                     | Media        | Máximo       | Mínimo       | % > 38,3     | % > 38,5    | % > 39,5    |
| <b>2º TRIMESTRE</b> | <b>37,94</b> | <b>38,61</b> | <b>28,50</b> | <b>12,42</b> | <b>0,06</b> | <b>0,00</b> |
| ABRIL               | 37,65        | 38,36        | 28,50        | 3,08         | 0,00        | 0,00        |
| MAYO                | 38,00        | 38,51        | 36,98        | 10,73        | 0,06        | 0,00        |
| JUNIO               | 38,17        | 38,61        | 35,60        | 24,21        | 0,13        | 0,00        |



### HISTOGRAMA SALINIDAD - SP L5 - 2º Trimestre 2022



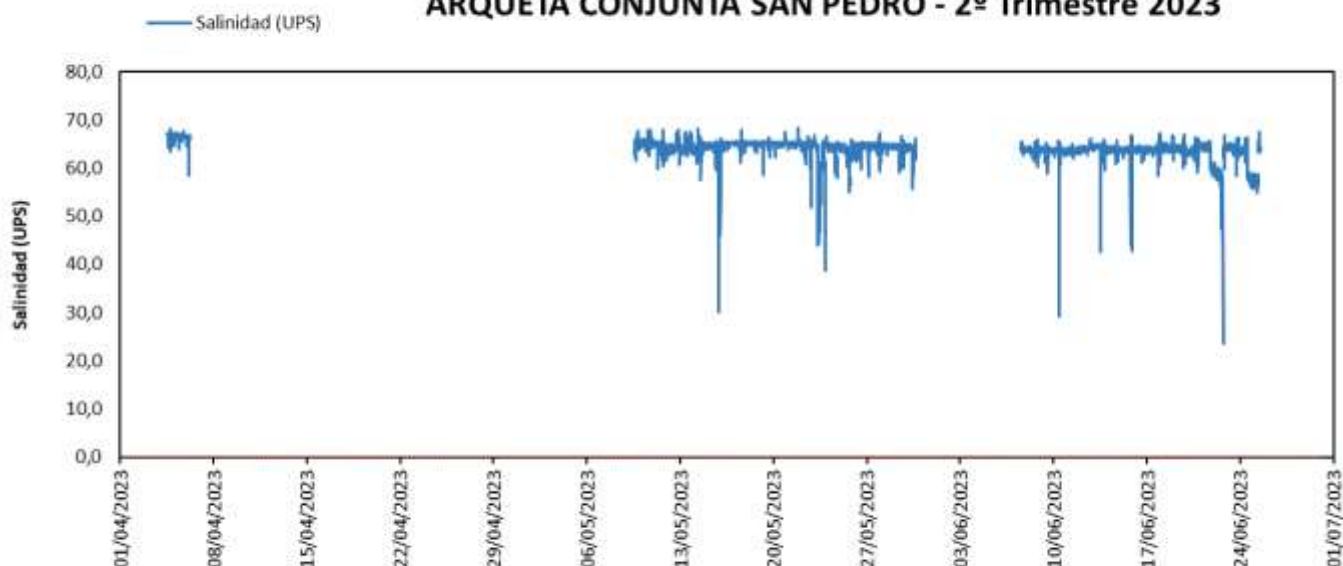
### CT SP L5 - 2º Trimestre 2023



| TEMPERATURA – L5    |       |        |        |
|---------------------|-------|--------|--------|
|                     | Media | Máximo | Mínimo |
| <b>2º TRIMESTRE</b> | 17,38 | 23,89  | 13,96  |
| ABRIL               | 15,14 | 17,22  | 13,96  |
| MAYO                | 18,44 | 20,56  | 15,39  |
| JUNIO               | 18,56 | 23,89  | 17,05  |

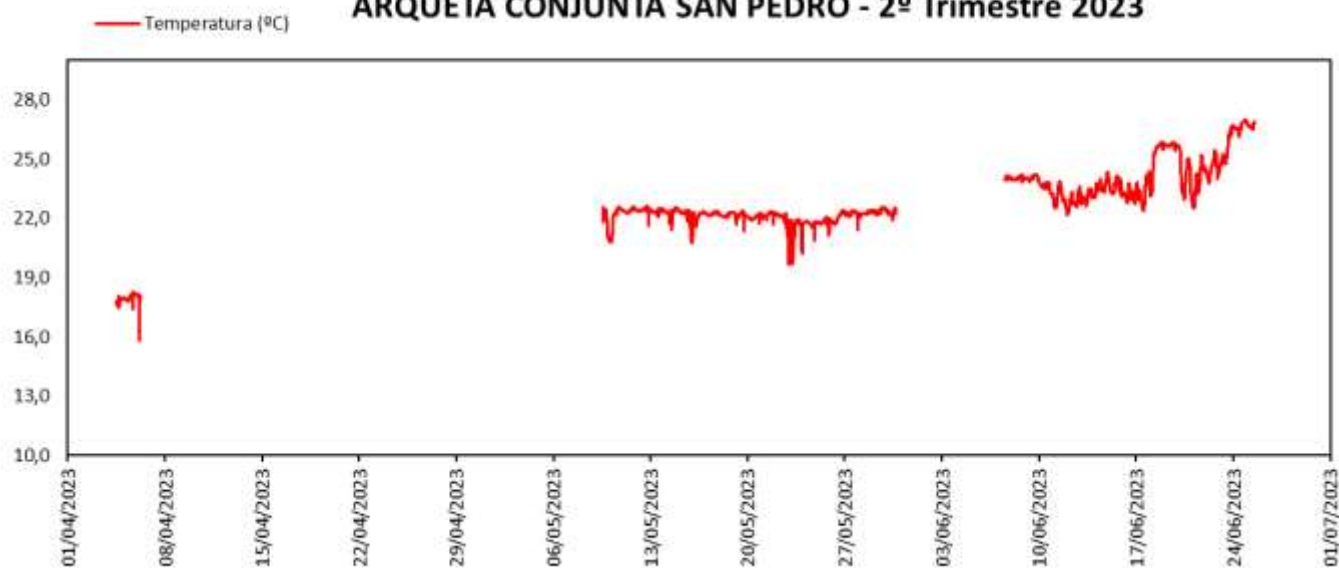


### ARQUETA CONJUNTA SAN PEDRO - 2º Trimestre 2023



|              | SALINIDAD – ARQUETA CONJUNTA |        |        | TEMPERATURA – ARQUETA CONJUNTA |        |        |
|--------------|------------------------------|--------|--------|--------------------------------|--------|--------|
|              | Media                        | Máximo | Mínimo | Media                          | Máximo | Mínimo |
| 2º TRIMESTRE | 63,92                        | 68,34  | 20,23  | 22,86                          | 27,01  | 15,87  |

### ARQUETA CONJUNTA SAN PEDRO - 2º Trimestre 2023





## DESALINIZADORA ANTONIO LEÓN MARTÍNEZ CAMPOS

**Caudales vertidos:** Las tablas siguientes presentan los caudales de agua captados, producidos y vertidos durante los meses de abril, mayo y junio de 2023 por las desalinizadoras de San Pedro I y II.

| San Pedro I  | VOLUMEN DE AGUA<br>CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/04/2023   | 113.204                                        | 56.525                                          | 56.679                                         |
| 02/04/2023   | 114.618                                        | 56.551                                          | 58.067                                         |
| 03/04/2023   | 116.828                                        | 57.467                                          | 59.361                                         |
| 04/04/2023   | 111.688                                        | 55.116                                          | 56.572                                         |
| 05/04/2023   | 119.118                                        | 58.681                                          | 60.437                                         |
| 06/04/2023   | 112.831                                        | 55.537                                          | 57.294                                         |
| 07/04/2023   | 112.997                                        | 55.875                                          | 57.122                                         |
| 08/04/2023   | 115.194                                        | 57.071                                          | 58.123                                         |
| 09/04/2023   | 113.202                                        | 56.082                                          | 57.120                                         |
| 10/04/2023   | 116.739                                        | 57.885                                          | 58.854                                         |
| 11/04/2023   | 111.401                                        | 55.182                                          | 56.219                                         |
| 12/04/2023   | 123.833                                        | 61.136                                          | 62.697                                         |
| 13/04/2023   | 130.329                                        | 64.698                                          | 65.631                                         |
| 14/04/2023   | 129.410                                        | 64.016                                          | 65.394                                         |
| 15/04/2023   | 126.507                                        | 62.241                                          | 64.266                                         |
| 16/04/2023   | 130.295                                        | 65.259                                          | 65.036                                         |
| 17/04/2023   | 139.268                                        | 67.863                                          | 71.405                                         |
| 18/04/2023   | 131.010                                        | 64.699                                          | 66.311                                         |
| 19/04/2023   | 128.366                                        | 63.473                                          | 64.893                                         |
| 20/04/2023   | 126.005                                        | 62.252                                          | 63.753                                         |
| 21/04/2023   | 131.183                                        | 64.717                                          | 66.466                                         |
| 22/04/2023   | 128.146                                        | 63.385                                          | 64.761                                         |
| 23/04/2023   | 129.795                                        | 64.217                                          | 65.578                                         |
| 24/04/2023   | 126.448                                        | 62.455                                          | 63.993                                         |
| 25/04/2023   | 128.452                                        | 63.632                                          | 64.820                                         |
| 26/04/2023   | 130.483                                        | 64.693                                          | 65.790                                         |
| 27/04/2023   | 135.831                                        | 67.296                                          | 68.535                                         |
| 28/04/2023   | 149.476                                        | 73.942                                          | 75.534                                         |
| 29/04/2023   | 144.091                                        | 71.833                                          | 72.258                                         |
| 30/04/2023   | 146.411                                        | 72.657                                          | 73.754                                         |
| <b>Total</b> | <b>3.773.159,00</b>                            | <b>1.866.436,00</b>                             | <b>1.906.723,00</b>                            |



| San Pedro I  | VOLUMEN DE AGUA<br>CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/05/2023   | 141.423                                        | 70.457                                          | 70.966                                         |
| 02/05/2023   | 131.868                                        | 65.629                                          | 66.239                                         |
| 03/05/2023   | 129.424                                        | 64.289                                          | 65.135                                         |
| 04/05/2023   | 130.377                                        | 64.641                                          | 65.736                                         |
| 05/05/2023   | 137.536                                        | 68.138                                          | 69.395                                         |
| 06/05/2023   | 141.420                                        | 70.073                                          | 71.347                                         |
| 07/05/2023   | 150.873                                        | 74.772                                          | 76.101                                         |
| 08/05/2023   | 144.681                                        | 71.531                                          | 73.150                                         |
| 09/05/2023   | 147.174                                        | 73.176                                          | 73.998                                         |
| 10/05/2023   | 148.392                                        | 73.489                                          | 74.903                                         |
| 11/05/2023   | 142.352                                        | 70.813                                          | 71.539                                         |
| 12/05/2023   | 130.508                                        | 64.893                                          | 65.615                                         |
| 13/05/2023   | 128.202                                        | 63.690                                          | 64.512                                         |
| 14/05/2023   | 128.781                                        | 64.053                                          | 64.728                                         |
| 15/05/2023   | 123.574                                        | 61.199                                          | 62.375                                         |
| 16/05/2023   | 105.007                                        | 52.546                                          | 52.461                                         |
| 17/05/2023   | 112.532                                        | 55.890                                          | 56.642                                         |
| 18/05/2023   | 115.973                                        | 57.381                                          | 58.592                                         |
| 19/05/2023   | 107.528                                        | 53.146                                          | 54.382                                         |
| 20/05/2023   | 111.562                                        | 54.453                                          | 57.109                                         |
| 21/05/2023   | 110.250                                        | 54.765                                          | 55.485                                         |
| 22/05/2023   | 107.883                                        | 52.982                                          | 54.901                                         |
| 23/05/2023   | 95.022                                         | 46.805                                          | 48.217                                         |
| 24/05/2023   | 97.476                                         | 48.267                                          | 49.209                                         |
| 25/05/2023   | 101.878                                        | 49.978                                          | 51.900                                         |
| 26/05/2023   | 102.995                                        | 51.773                                          | 51.222                                         |
| 27/05/2023   | 113.817                                        | 56.680                                          | 57.137                                         |
| 28/05/2023   | 112.178                                        | 55.954                                          | 56.224                                         |
| 29/05/2023   | 118.485                                        | 58.193                                          | 60.292                                         |
| 30/05/2023   | 114.554                                        | 56.632                                          | 57.922                                         |
| 31/05/2023   | 113.478                                        | 56.666                                          | 56.812                                         |
| <b>Total</b> | <b>3.797.203,00</b>                            | <b>1.882.954,00</b>                             | <b>1.914.246,00</b>                            |



| San Pedro I  | VOLUMEN DE<br>AGUA CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/06/2023   | 113.884                                        | 56.681                                          | 57.203                                         |
| 02/06/2023   | 113.554                                        | 56.287                                          | 57.267                                         |
| 03/06/2023   | 114.048                                        | 56.610                                          | 57.438                                         |
| 04/06/2023   | 113.477                                        | 56.546                                          | 56.931                                         |
| 05/06/2023   | 113.170                                        | 56.356                                          | 56.814                                         |
| 06/06/2023   | 115.394                                        | 57.435                                          | 57.959                                         |
| 07/06/2023   | 111.329                                        | 55.214                                          | 56.115                                         |
| 08/06/2023   | 114.419                                        | 56.995                                          | 57.424                                         |
| 09/06/2023   | 113.462                                        | 56.167                                          | 57.295                                         |
| 10/06/2023   | 113.165                                        | 56.229                                          | 56.936                                         |
| 11/06/2023   | 115.249                                        | 57.060                                          | 58.189                                         |
| 12/06/2023   | 120.338                                        | 59.661                                          | 60.677                                         |
| 13/06/2023   | 114.399                                        | 56.467                                          | 57.932                                         |
| 14/06/2023   | 114.005                                        | 56.319                                          | 57.686                                         |
| 15/06/2023   | 122.770                                        | 60.675                                          | 62.095                                         |
| 16/06/2023   | 133.768                                        | 65.845                                          | 67.923                                         |
| 17/06/2023   | 129.173                                        | 63.764                                          | 65.409                                         |
| 18/06/2023   | 130.455                                        | 64.384                                          | 66.071                                         |
| 19/06/2023   | 132.138                                        | 65.157                                          | 66.981                                         |
| 20/06/2023   | 148.325                                        | 72.983                                          | 75.342                                         |
| 21/06/2023   | 147.243                                        | 72.670                                          | 74.573                                         |
| 22/06/2023   | 148.806                                        | 73.254                                          | 75.552                                         |
| 23/06/2023   | 145.311                                        | 71.781                                          | 73.530                                         |
| 24/06/2023   | 146.089                                        | 73.334                                          | 72.755                                         |
| 25/06/2023   | 146.250                                        | 71.788                                          | 74.462                                         |
| 26/06/2023   | 148.293                                        | 73.473                                          | 74.820                                         |
| 27/06/2023   | 147.366                                        | 72.940                                          | 74.426                                         |
| 28/06/2023   | 145.968                                        | 72.244                                          | 73.724                                         |
| 29/06/2023   | 146.134                                        | 72.383                                          | 73.751                                         |
| 30/06/2023   | 147.746                                        | 73.160                                          | 74.586                                         |
| <b>Total</b> | <b>3.865.728,00</b>                            | <b>1.913.862,00</b>                             | <b>1.951.866,00</b>                            |



## DESALINIZADORA DEL NUEVO CANAL DE CARTAGENA II

| San Pedro II | VOLUMEN DE AGUA<br>CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/04/2023   | 81.214                                         | 36.587                                          | 44.626                                         |
| 02/04/2023   | 81.320                                         | 36.581                                          | 44.740                                         |
| 03/04/2023   | 80.989                                         | 36.839                                          | 44.150                                         |
| 04/04/2023   | 81.260                                         | 36.985                                          | 44.275                                         |
| 05/04/2023   | 90.086                                         | 41.142                                          | 48.944                                         |
| 06/04/2023   | 89.603                                         | 40.808                                          | 48.795                                         |
| 07/04/2023   | 81.028                                         | 37.082                                          | 43.946                                         |
| 08/04/2023   | 81.240                                         | 37.107                                          | 44.133                                         |
| 09/04/2023   | 81.378                                         | 37.110                                          | 44.267                                         |
| 10/04/2023   | 81.477                                         | 36.870                                          | 44.607                                         |
| 11/04/2023   | 83.225                                         | 38.176                                          | 45.049                                         |
| 12/04/2023   | 98.069                                         | 44.914                                          | 53.154                                         |
| 13/04/2023   | 113.108                                        | 51.904                                          | 61.204                                         |
| 14/04/2023   | 113.445                                        | 51.774                                          | 61.671                                         |
| 15/04/2023   | 112.467                                        | 51.594                                          | 60.873                                         |
| 16/04/2023   | 109.328                                        | 50.174                                          | 59.154                                         |
| 17/04/2023   | 120.739                                        | 51.691                                          | 61.122                                         |
| 18/04/2023   | 120.926                                        | 51.968                                          | 62.796                                         |
| 19/04/2023   | 122.087                                        | 52.190                                          | 62.715                                         |
| 20/04/2023   | 119.453                                        | 52.116                                          | 61.578                                         |
| 21/04/2023   | 111.841                                        | 51.009                                          | 60.832                                         |
| 22/04/2023   | 113.651                                        | 52.100                                          | 61.551                                         |
| 23/04/2023   | 113.072                                        | 52.112                                          | 60.960                                         |
| 24/04/2023   | 118.200                                        | 52.069                                          | 61.552                                         |
| 25/04/2023   | 116.361                                        | 52.070                                          | 61.413                                         |
| 26/04/2023   | 121.844                                        | 53.628                                          | 65.617                                         |
| 27/04/2023   | 136.742                                        | 59.346                                          | 71.583                                         |
| 28/04/2023   | 144.931                                        | 59.257                                          | 69.905                                         |
| 29/04/2023   | 144.438                                        | 59.219                                          | 70.757                                         |
| 30/04/2023   | 144.196                                        | 59.050                                          | 70.718                                         |
| <b>Total</b> | <b>3.207.717,53</b>                            | <b>1.423.471,10</b>                             | <b>1.696.688,44</b>                            |



| San Pedro II | VOLUMEN DE AGUA<br>CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE AGUA<br>RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/05/2023   | 138.114                                        | 59.043                                          | 70.159                                         |
| 02/05/2023   | 129.819                                        | 58.932                                          | 70.887                                         |
| 03/05/2023   | 122.917                                        | 55.889                                          | 67.028                                         |
| 04/05/2023   | 114.268                                        | 52.605                                          | 61.663                                         |
| 05/05/2023   | 129.435                                        | 56.085                                          | 66.262                                         |
| 06/05/2023   | 145.138                                        | 60.114                                          | 69.872                                         |
| 07/05/2023   | 146.476                                        | 60.167                                          | 71.240                                         |
| 08/05/2023   | 159.486                                        | 60.011                                          | 71.141                                         |
| 09/05/2023   | 159.604                                        | 59.924                                          | 71.074                                         |
| 10/05/2023   | 159.398                                        | 59.744                                          | 70.572                                         |
| 11/05/2023   | 161.807                                        | 61.299                                          | 72.083                                         |
| 12/05/2023   | 171.904                                        | 67.389                                          | 79.804                                         |
| 13/05/2023   | 172.552                                        | 67.372                                          | 80.845                                         |
| 14/05/2023   | 156.496                                        | 59.180                                          | 70.401                                         |
| 15/05/2023   | 112.712                                        | 45.433                                          | 54.196                                         |
| 16/05/2023   | 81.605                                         | 36.774                                          | 44.832                                         |
| 17/05/2023   | 81.899                                         | 36.846                                          | 45.053                                         |
| 18/05/2023   | 90.802                                         | 36.829                                          | 45.654                                         |
| 19/05/2023   | 99.915                                         | 36.897                                          | 44.868                                         |
| 20/05/2023   | 102.692                                        | 36.945                                          | 44.528                                         |
| 21/05/2023   | 102.571                                        | 36.947                                          | 45.150                                         |
| 22/05/2023   | 104.863                                        | 37.009                                          | 46.114                                         |
| 23/05/2023   | 99.235                                         | 31.452                                          | 44.536                                         |
| 24/05/2023   | 112.126                                        | 37.071                                          | 45.996                                         |
| 25/05/2023   | 92.927                                         | 32.614                                          | 40.096                                         |
| 26/05/2023   | 91.626                                         | 33.215                                          | 40.258                                         |
| 27/05/2023   | 106.694                                        | 37.752                                          | 45.175                                         |
| 28/05/2023   | 106.074                                        | 37.873                                          | 44.258                                         |
| 29/05/2023   |                                                |                                                 |                                                |
| 30/05/2023   |                                                |                                                 |                                                |
| 31/05/2023   |                                                |                                                 |                                                |
| <b>Total</b> | <b>3.453.154,51</b>                            | <b>1.351.411,07</b>                             | <b>1.623.743,44</b>                            |



| San Pedro II | VOLUMEN DE<br>AGUA CAPTADA (m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA PRODUCTO (m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA RECHAZO (m <sup>3</sup> /d) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 01/06/2023   | 98.784                                         | 45.860                                          | 52.924                                         |
| 02/06/2023   | 106.200                                        | 49.212                                          | 56.988                                         |
| 03/06/2023   | 115.840                                        | 53.705                                          | 62.134                                         |
| 04/06/2023   | 115.990                                        | 53.843                                          | 62.147                                         |
| 05/06/2023   | 116.128                                        | 53.785                                          | 62.343                                         |
| 06/06/2023   | 117.535                                        | 54.014                                          | 63.521                                         |
| 07/06/2023   | 121.320                                        | 53.903                                          | 63.134                                         |
| 08/06/2023   | 131.424                                        | 53.941                                          | 62.581                                         |
| 09/06/2023   | 127.286                                        | 53.883                                          | 62.815                                         |
| 10/06/2023   | 116.590                                        | 53.487                                          | 63.103                                         |
| 11/06/2023   | 116.088                                        | 53.211                                          | 62.877                                         |
| 12/06/2023   | 129.540                                        | 53.479                                          | 63.515                                         |
| 13/06/2023   | 135.171                                        | 53.832                                          | 63.210                                         |
| 14/06/2023   | 135.413                                        | 53.576                                          | 63.249                                         |
| 15/06/2023   | 126.816                                        | 53.062                                          | 62.883                                         |
| 16/06/2023   | 122.038                                        | 55.902                                          | 66.136                                         |
| 17/06/2023   | 131.556                                        | 60.573                                          | 70.983                                         |
| 18/06/2023   | 132.981                                        | 61.476                                          | 71.505                                         |
| 19/06/2023   | 151.172                                        | 61.469                                          | 73.102                                         |
| 20/06/2023   | 162.183                                        | 60.534                                          | 72.388                                         |
| 21/06/2023   | 161.429                                        | 60.350                                          | 70.632                                         |
| 22/06/2023   | 162.416                                        | 60.862                                          | 71.759                                         |
| 23/06/2023   | 165.560                                        | 64.976                                          | 76.506                                         |
| 24/06/2023   | 167.732                                        | 69.280                                          | 80.293                                         |
| 25/06/2023   | 167.588                                        | 69.050                                          | 80.748                                         |
| 26/06/2023   | 166.937                                        | 68.322                                          | 80.754                                         |
| 27/06/2023   | 165.771                                        | 67.871                                          | 79.490                                         |
| 28/06/2023   | 165.514                                        | 67.862                                          | 80.262                                         |
| 29/06/2023   | 169.078                                        | 69.440                                          | 80.537                                         |
| 30/06/2023   | 168.910                                        | 69.429                                          | 81.859                                         |
| <b>Total</b> | <b>4.170.989,68</b>                            | <b>1.760.189,76</b>                             | <b>2.064.379,92</b>                            |



## RESULTADOS DEL ANÁLISIS DE SALMUERA TOMADA EN LA ARQUETA CONJUNTA DE LA IDAM EN EL PERIODO ABRIL-JUNIO DE 2023.

Los análisis fueron realizados siguiendo los procedimientos establecidos en el “*Standard Methods for the examination of water*”.

|                                     | <b>Abril 2023</b> | <b>Mayo 2023</b> | <b>Junio 2023</b> |
|-------------------------------------|-------------------|------------------|-------------------|
| <b>Sólidos en Suspensión (mg/L)</b> | < 1               | < 1              | < 1               |
| <b>DBO (mg/L)</b>                   | < 0,5             | < 0,5            | < 0,5             |
| <b>DQO (mg/L)</b>                   | < 5               | < 5              | < 5               |
| <b>pH (Ud. pH)</b>                  | 7,37              | 7,43             | 7,44              |
| <b>Nitrógeno Total (mg/L)</b>       | 0,72              | 0,5              | 0,41              |
| <b>Fósforo Total (µg/L)</b>         | 144               | 131              | 116               |
| <b>Temperatura</b>                  | 17,64             | 22,58            | 24,02             |
| <b>Salinidad (ups)</b>              | 67,01             | 63,45            | 64,27             |
| <b>Detergentes (mg/L LAS)</b>       | < 0,1             | < 0,1            | < 0,1             |
| <b>Hierro (µg/L)</b>                | < 8,4             | < 8,4            | < 8,4             |
| <b>Níquel (µg/L)</b>                | < 0,6             | < 0,6            | < 0,6             |
| <b>Cobre (µg/L)</b>                 | 13,0              | 13,0             | 11,0              |
| <b>Cloro residual total (mg/L)</b>  | < 0,1             | < 0,1            | < 0,1             |