



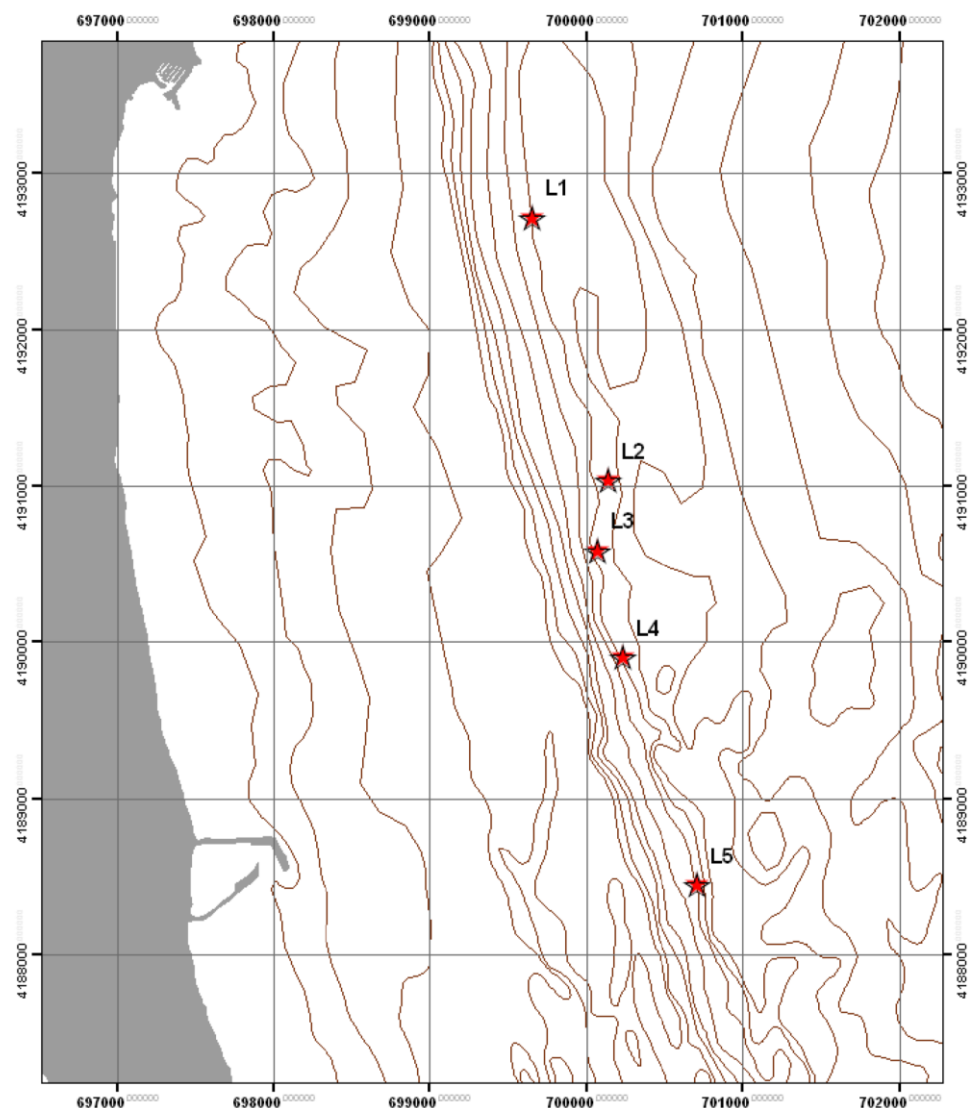
**PROGRAMA DE VIGILANCIA AMBIENTAL DEL VERTIDO AL  
MAR DE LA SALMUERA PROCEDENTE DE LAS PLANTAS  
DESALINIZADORAS I Y II DEL NUEVO CANAL DE  
CARTAGENA EN SAN PEDRO DEL PINATAR:**

**Tercer informe trimestral desde julio hasta septiembre de 2020**

**VALORACIÓN:** Los valores de salinidad registrados son normales y similares en todas las estaciones por lo que el vertido de las desalinizadoras no alcanza el límite inferior de las praderas de *Posidonia oceanica*.

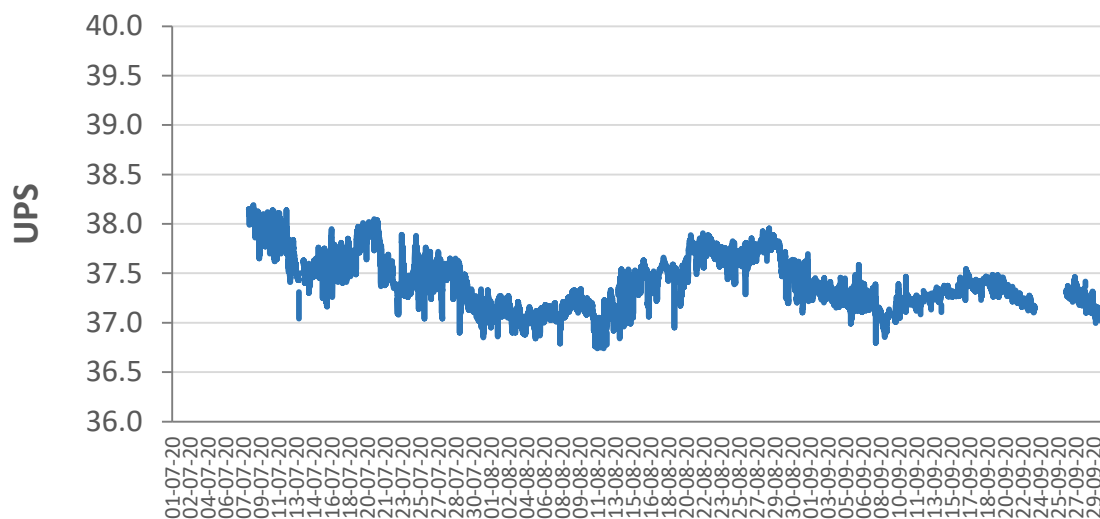
**Control de salinidad y temperatura en las aguas receptoras.**

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



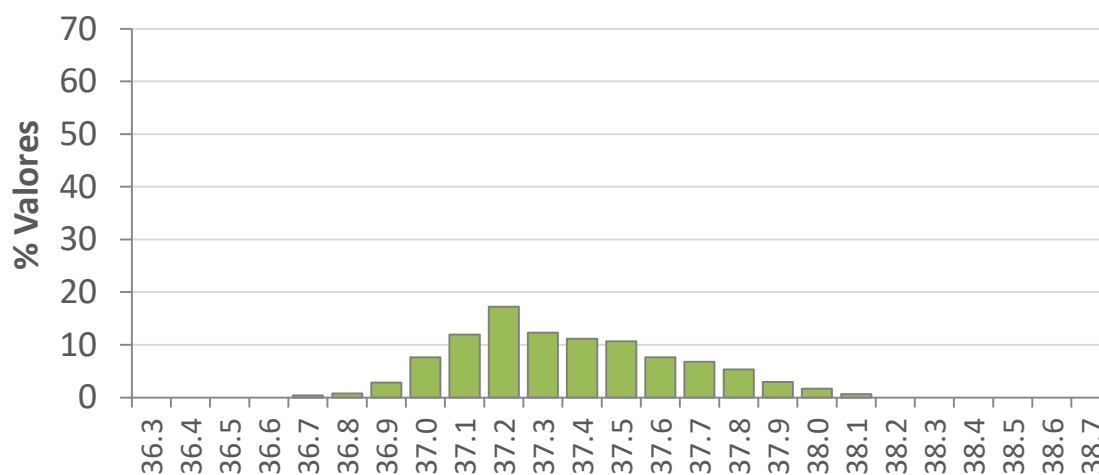


### Salinidad Localidad 1. Julio - Septiembre 2020



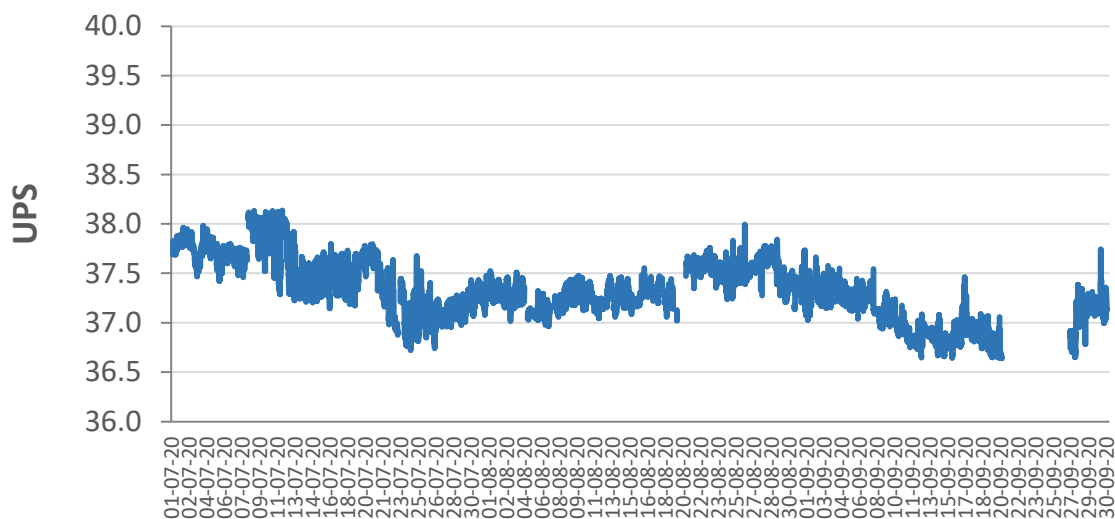
| Máximo | Mínimo | Promedio |
|--------|--------|----------|
| 38.19  | 36.74  | 37.42    |

### Histograma Salinidad Localidad 1. Julio - Septiembre 2020



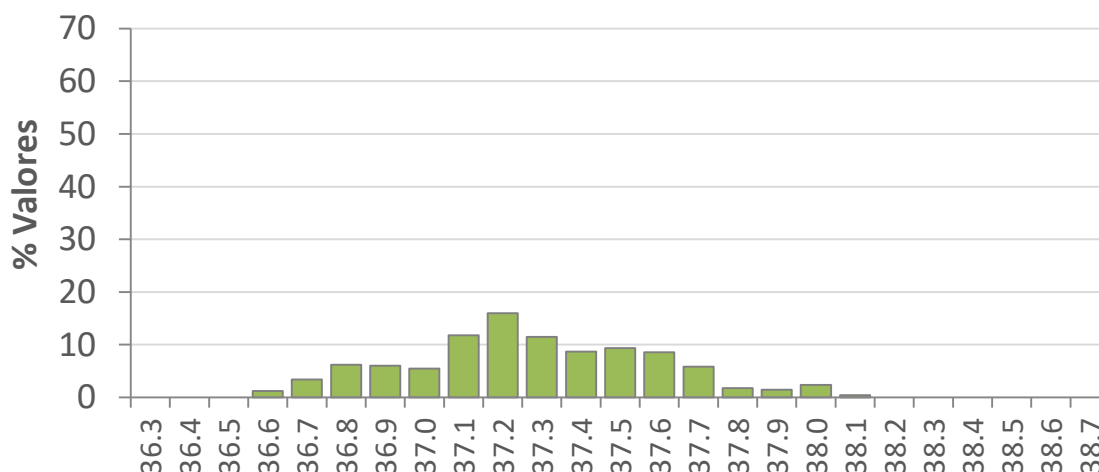


### Salinidad Localidad 2. Julio - Septiembre 2020



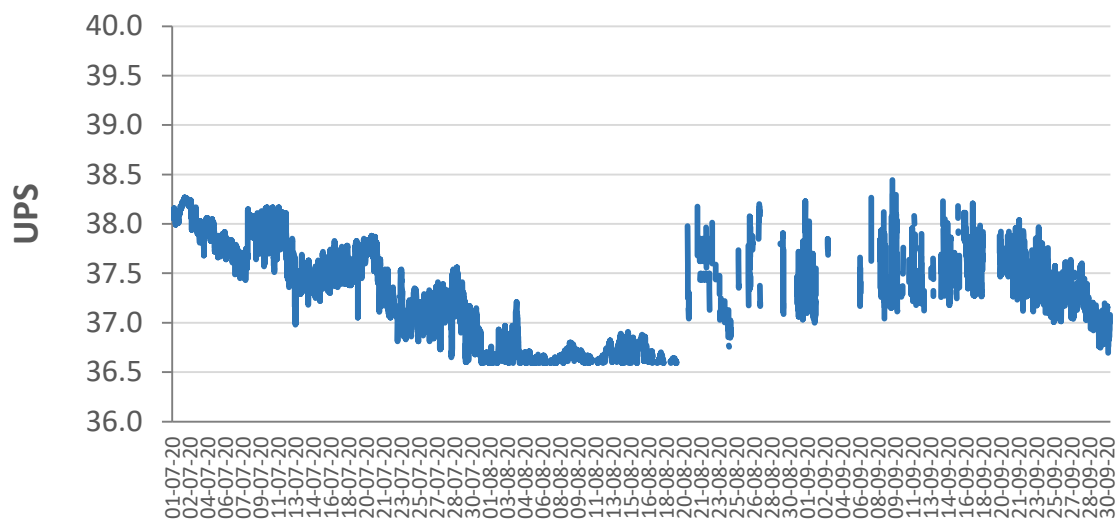
| Máximo | Mínimo | Promedio |
|--------|--------|----------|
| 38.14  | 36.64  | 37.33    |

### Histograma Salinidad Localidad 2. Julio - Septiembre 2020



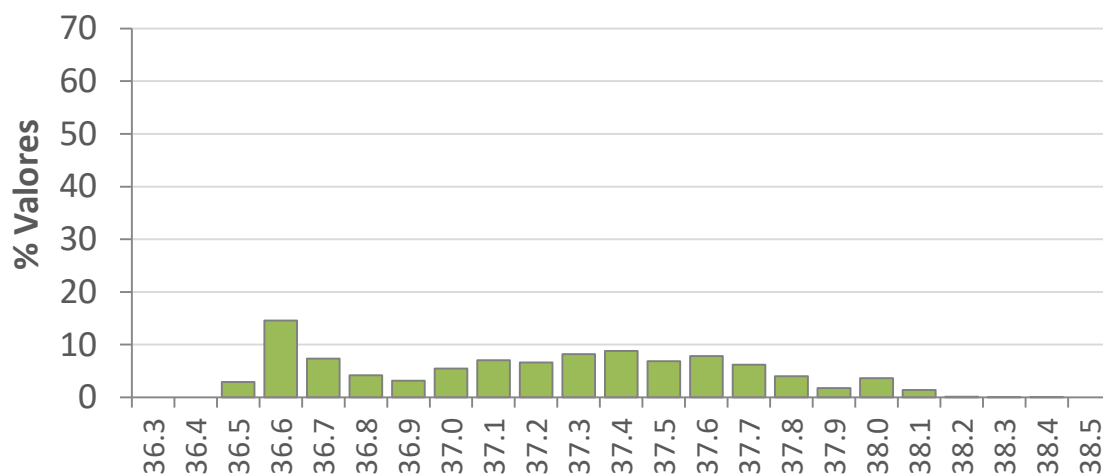


### Salinidad Localidad 3. Julio - Septiembre 2020



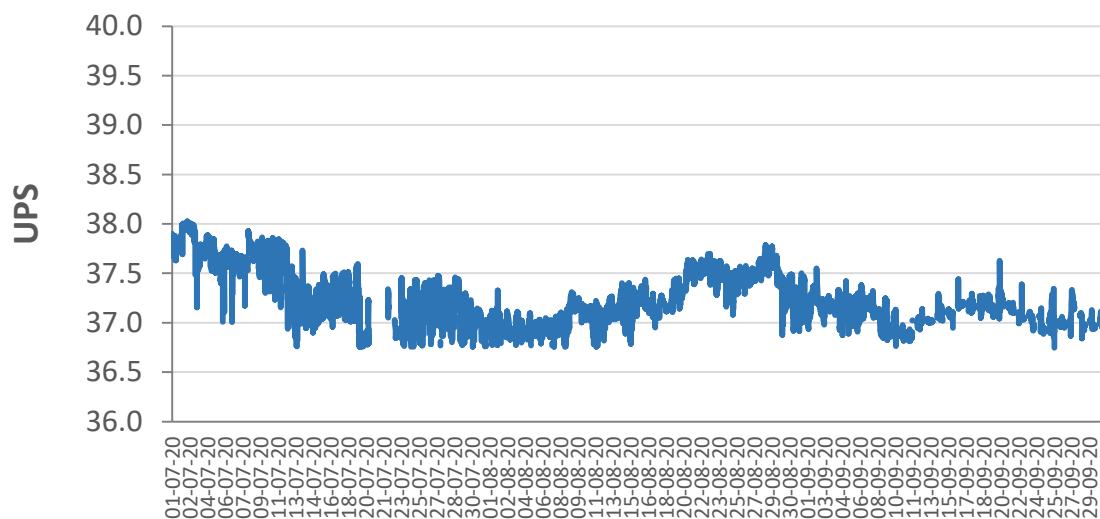
| Máximo | Mínimo | Promedio |
|--------|--------|----------|
| 38.44  | 36.75  | 37.44    |

### Histograma Salinidad Localidad 3. Julio - Septiembre 2020



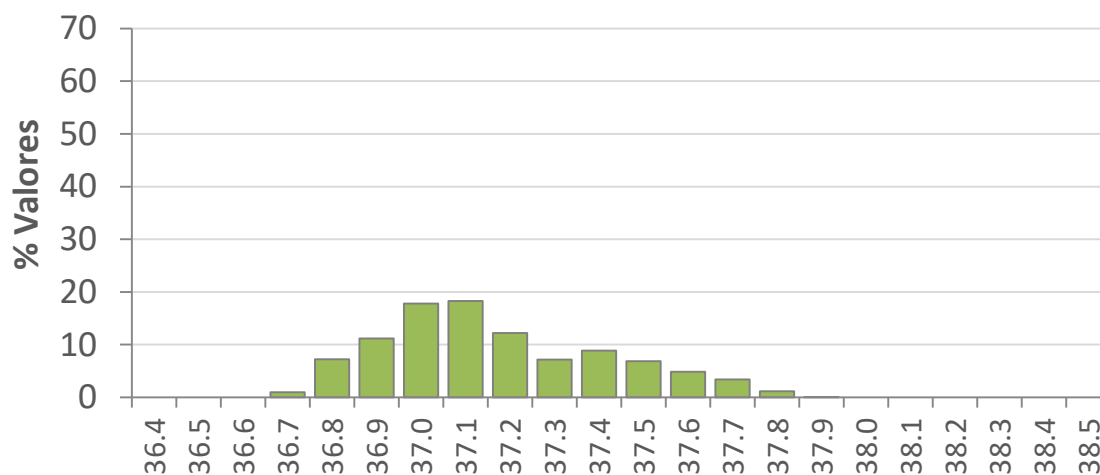


### Salinidad Localidad 4. Julio - Septiembre 2020



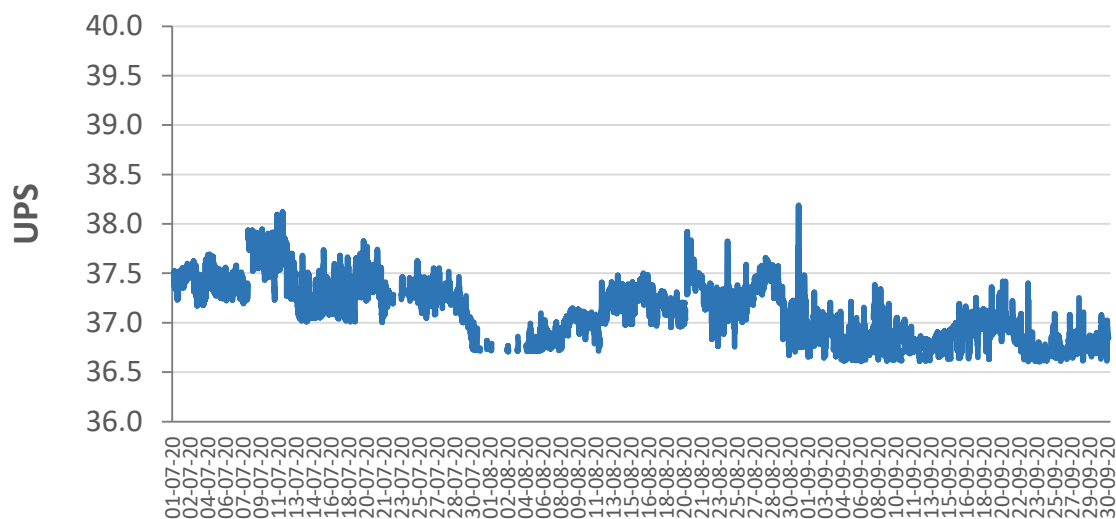
| Máximo | Mínimo | Promedio |
|--------|--------|----------|
| 38.03  | 36.75  | 37.26    |

### Histograma Salinidad Localidad 4. Julio - Septiembre 2020



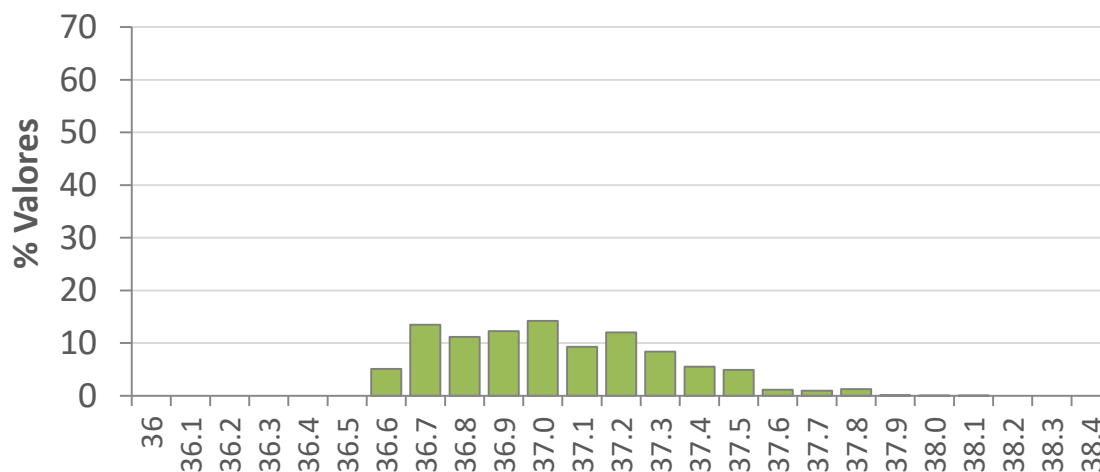


### Salinidad Localidad 5. Julio - Septiembre 2020



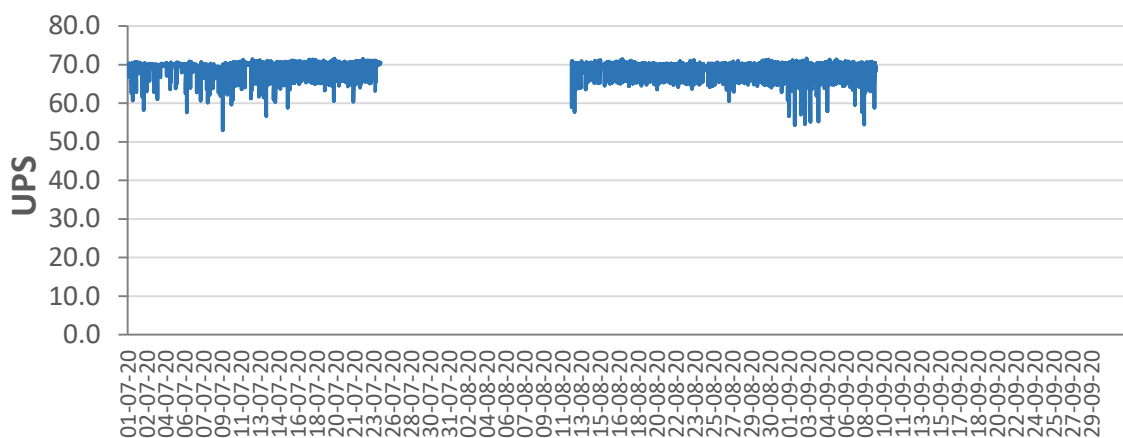
| Máximo | Mínimo | Promedio |
|--------|--------|----------|
| 38.19  | 36.61  | 37.13    |

### Histograma Salinidad Localidad 5. Julio - Septiembre 2020

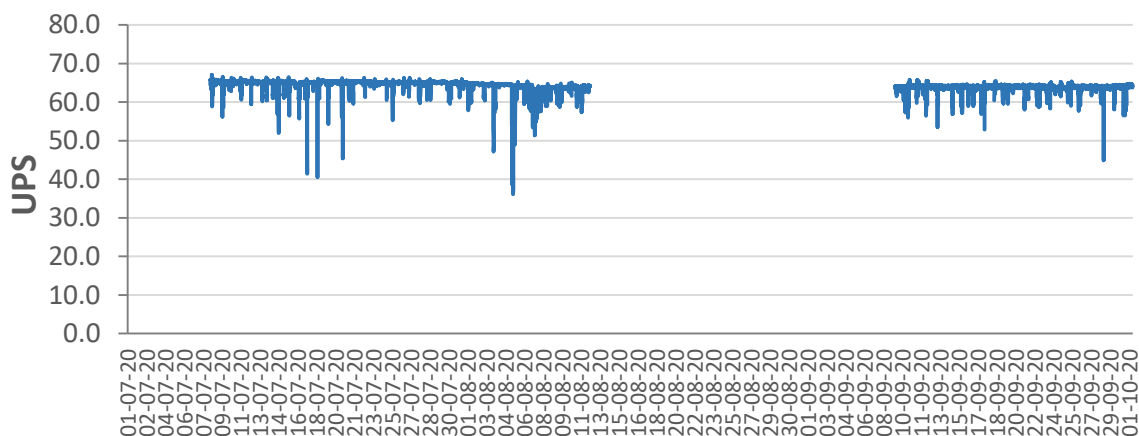




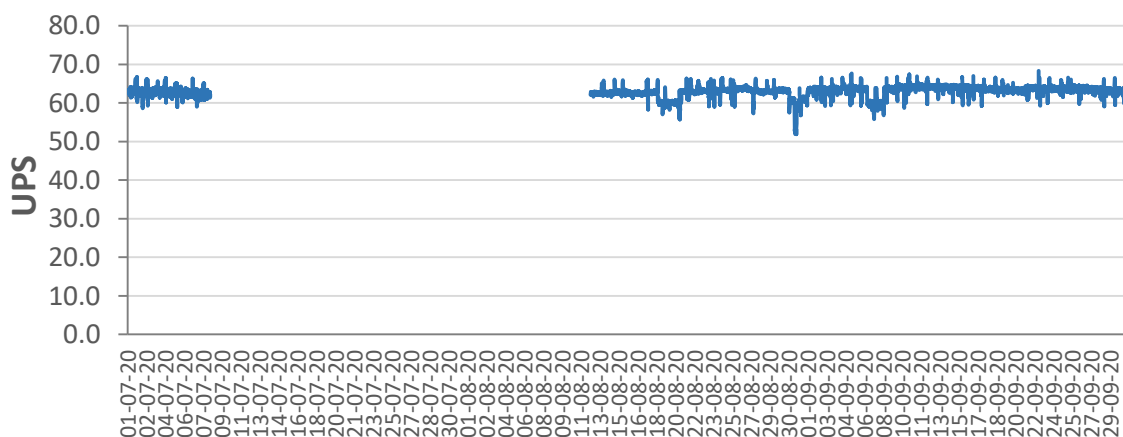
### Salinidad Arqueta 1. Julio - Septiembre 2020



### Salinidad Arqueta 2. Julio - Septiembre 2020



### Salinidad Arqueta Conjunta. Julio - Septiembre 2020

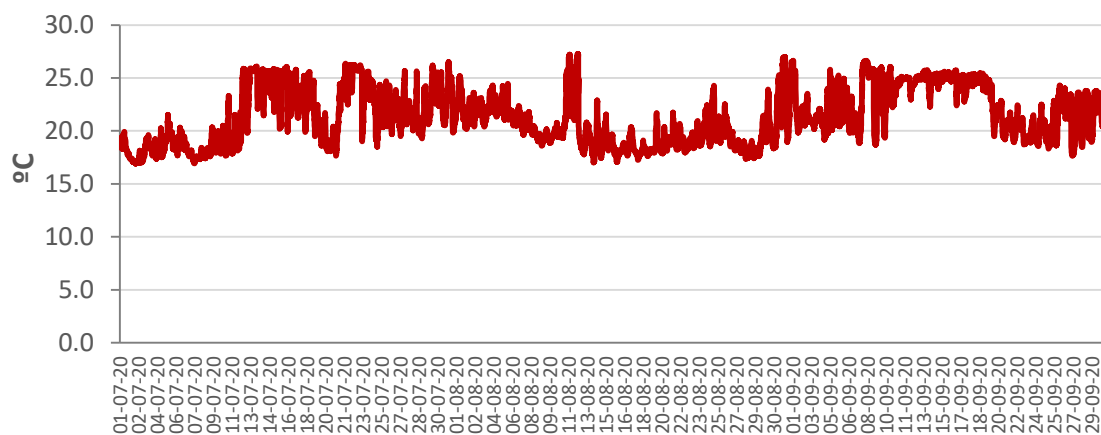




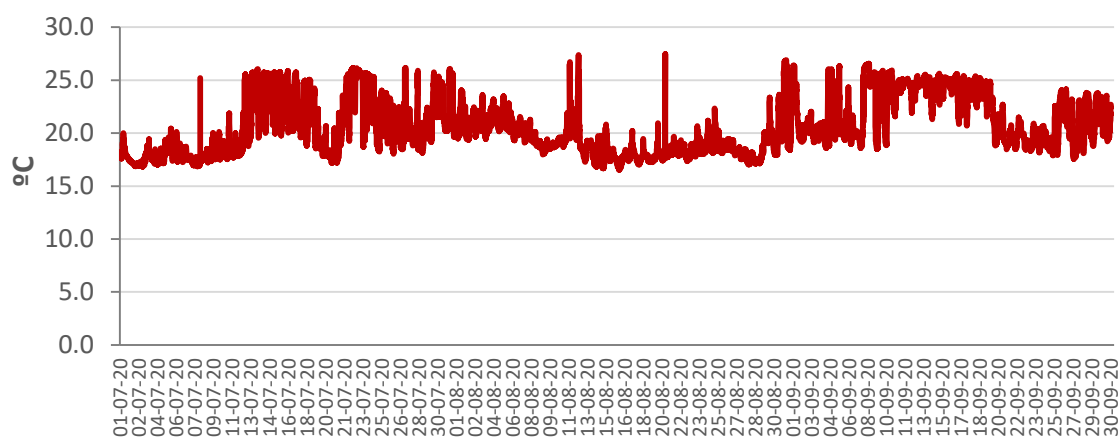


## GRÁFICAS DE TEMPERATURA EN LAS DISTINTAS LOCALIDADES DE CONTROL

Temperatura Localidad 1. Julio - Septiembre 2020

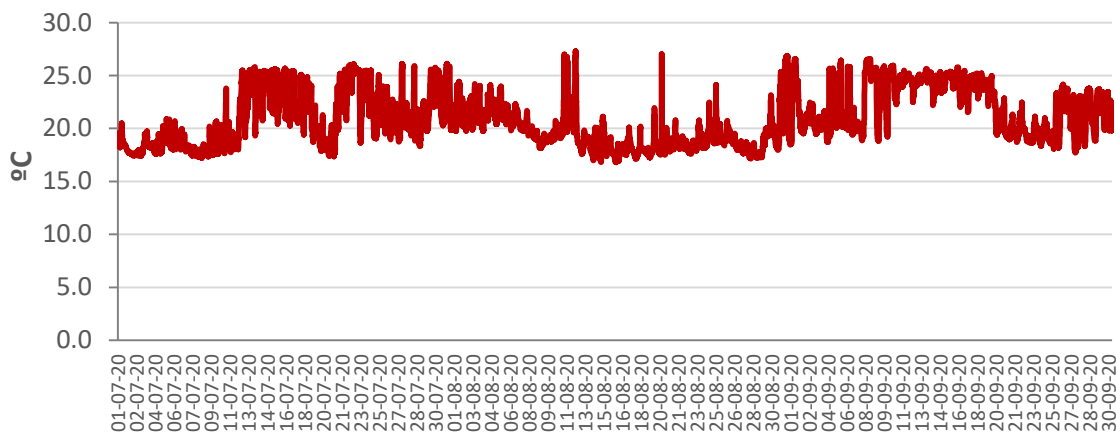


Temperatura Localidad 2. Julio - Septiembre 2020

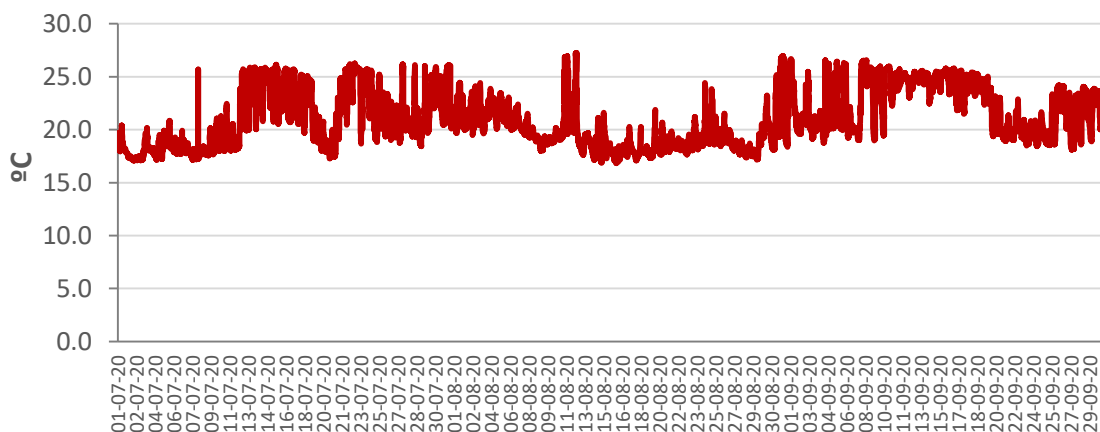




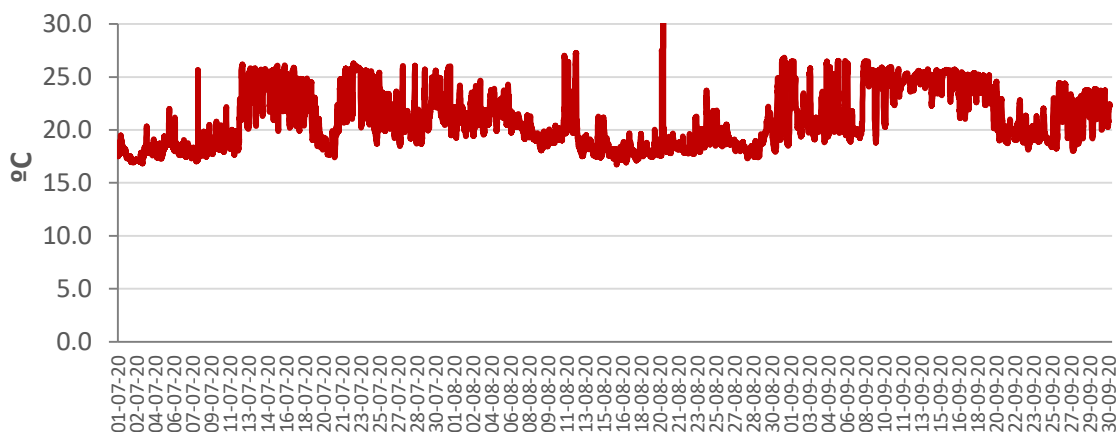
### Temperatura Localidad 3. Julio - Septiembre 2020



### Temperatura Localidad 4. Julio - Septiembre 2020



### Temperatura Localidad 5. Julio - Septiembre 2020





### DESALINIZADORA ANTONIO LEÓN MARTÍNEZ CAMPOS

**Caudales vertidos:** Las tablas siguientes presentan los caudales de agua captados, producidos y vertidos durante los meses de enero, febrero y marzo de 2020 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) |
|--------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| 2020/07/01   | 137,490                                        | 68,372                                          | 69,118                                         |
| 2020/07/02   | 134,338                                        | 66,738                                          | 67,600                                         |
| 2020/07/03   | 136,564                                        | 67,717                                          | 68,847                                         |
| 2020/07/04   | 144,270                                        | 72,722                                          | 71,548                                         |
| 2020/07/05   | 138,745                                        | 67,650                                          | 71,095                                         |
| 2020/07/06   | 135,655                                        | 67,232                                          | 68,423                                         |
| 2020/07/07   | 136,027                                        | 67,517                                          | 68,510                                         |
| 2020/07/08   | 136,341                                        | 67,764                                          | 68,577                                         |
| 2020/07/09   | 136,041                                        | 67,246                                          | 68,795                                         |
| 2020/07/10   | 119,472                                        | 59,543                                          | 59,929                                         |
| 2020/07/11   | 135,736                                        | 67,248                                          | 68,488                                         |
| 2020/07/12   | 138,471                                        | 68,977                                          | 69,494                                         |
| 2020/07/13   | 134,238                                        | 65,356                                          | 68,882                                         |
| 2020/07/14   | 134,238                                        | 65,356                                          | 68,882                                         |
| 2020/07/15   | 137,993                                        | 69,069                                          | 68,924                                         |
| 2020/07/16   | 135,221                                        | 67,186                                          | 68,035                                         |
| 2020/07/17   | 148,468                                        | 73,783                                          | 74,685                                         |
| 2020/07/18   | 142,256                                        | 70,835                                          | 71,421                                         |
| 2020/07/19   | 139,980                                        | 69,482                                          | 70,498                                         |
| 2020/07/20   | 144,184                                        | 71,709                                          | 72,475                                         |
| 2020/07/21   | 137,852                                        | 67,753                                          | 70,099                                         |
| 2020/07/22   | 139,518                                        | 70,408                                          | 69,110                                         |
| 2020/07/23   | 143,093                                        | 71,382                                          | 71,711                                         |
| 2020/07/24   | 46,187                                         | 22,772                                          | 23,415                                         |
| 2020/07/25   | 90,331                                         | 44,132                                          | 46,199                                         |
| 2020/07/26   | 137,931                                        | 67,915                                          | 70,016                                         |
| 2020/07/27   | 147,014                                        | 72,431                                          | 74,583                                         |
| 2020/07/28   | 147,403                                        | 72,684                                          | 74,719                                         |
| 2020/07/29   | 143,894                                        | 71,062                                          | 72,832                                         |
| 2020/07/30   | 147,736                                        | 73,174                                          | 74,562                                         |
| 2020/07/31   | 103,200                                        | 78,911                                          | 156,471                                        |
| <b>TOTAL</b> | 4,129,887.00                                   | 2,074,126.00                                    | 2,187,943.00                                   |



| <b>San Pedro I</b> | <b>VOLUMEN DE AGUA<br/>CAPTADA (m<sup>3</sup>/d)</b> | <b>VOLUMEN DE AGUA<br/>PRODUCTO (m<sup>3</sup>/d)</b> | <b>VOLUMEN DE AGUA<br/>RECHAZO (m<sup>3</sup>/d)</b> |
|--------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| 2020/08/01         | 157,882                                              | 78,496                                                | 79,386                                               |
| 2020/08/02         | 161,605                                              | 79,866                                                | 81,739                                               |
| 2020/08/03         | 163,957                                              | 80,797                                                | 83,160                                               |
| 2020/08/04         | 156,544                                              | 77,745                                                | 78,799                                               |
| 2020/08/05         | 139,362                                              | 69,260                                                | 70,102                                               |
| 2020/08/06         | 155,799                                              | 77,270                                                | 78,529                                               |
| 2020/08/07         | 123,608                                              | 61,427                                                | 62,181                                               |
| 2020/08/08         | 161,033                                              | 80,156                                                | 80,877                                               |
| 2020/08/09         | 160,200                                              | 79,647                                                | 80,553                                               |
| 2020/08/10         | 160,904                                              | 79,773                                                | 81,131                                               |
| 2020/08/11         | 156,690                                              | 77,799                                                | 78,891                                               |
| 2020/08/12         | 143,363                                              | 70,717                                                | 72,646                                               |
| 2020/08/13         | 147,032                                              | 73,546                                                | 73,486                                               |
| 2020/08/14         | 156,734                                              | 78,264                                                | 78,470                                               |
| 2020/08/15         | 159,405                                              | 79,345                                                | 80,060                                               |
| 2020/08/16         | 162,161                                              | 79,918                                                | 82,243                                               |
| 2020/08/17         | 159,254                                              | 79,786                                                | 79,468                                               |
| 2020/08/18         | 159,989                                              | 79,464                                                | 80,525                                               |
| 2020/08/19         | 159,740                                              | 79,021                                                | 80,719                                               |
| 2020/08/20         | 158,643                                              | 78,435                                                | 80,208                                               |
| 2020/08/21         | 161,387                                              | 79,518                                                | 81,869                                               |
| 2020/08/22         | 157,102                                              | 78,293                                                | 78,809                                               |
| 2020/08/23         | 157,187                                              | 77,697                                                | 79,490                                               |
| 2020/08/24         | 159,551                                              | 78,609                                                | 80,942                                               |
| 2020/08/25         | 157,995                                              | 76,456                                                | 81,539                                               |
| 2020/08/26         | 152,016                                              | 77,232                                                | 74,784                                               |
| 2020/08/27         | 150,517                                              | 74,550                                                | 75,967                                               |
| 2020/08/28         | 155,637                                              | 77,454                                                | 78,183                                               |
| 2020/08/29         | 149,355                                              | 74,202                                                | 75,153                                               |
| 2020/08/30         | 157,143                                              | 78,106                                                | 79,037                                               |
| 2020/08/31         | 150,892                                              | 75,022                                                | 75,870                                               |
| <b>TOTAL</b>       | <b>4,661,795.00</b>                                  | <b>2,312,849.00</b>                                   | <b>2,348,946.00</b>                                  |



| San Pedro I  | VOLUMEN DE<br>AGUA CAPTADA<br>(m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA PRODUCTO<br>(m <sup>3</sup> /d) | VOLUMEN DE<br>AGUA RECHAZO<br>(m <sup>3</sup> /d) |
|--------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| 2020/09/01   | 144,957                                           | 72,313                                             | 72,644                                            |
| 2020/09/02   | 143,223                                           | 71,144                                             | 72,079                                            |
| 2020/09/03   | 141,406                                           | 70,507                                             | 70,899                                            |
| 2020/09/04   | 144,902                                           | 72,380                                             | 72,522                                            |
| 2020/09/05   | 144,873                                           | 72,464                                             | 72,409                                            |
| 2020/09/06   | 145,883                                           | 72,168                                             | 73,715                                            |
| 2020/09/07   | 145,248                                           | 71,902                                             | 73,346                                            |
| 2020/09/08   | 141,334                                           | 69,907                                             | 71,427                                            |
| 2020/09/09   | 142,336                                           | 70,468                                             | 71,868                                            |
| 2020/09/10   | 141,535                                           | 69,914                                             | 71,621                                            |
| 2020/09/11   | 144,590                                           | 71,505                                             | 73,085                                            |
| 2020/09/12   | 137,704                                           | 67,744                                             | 69,960                                            |
| 2020/09/13   | 141,286                                           | 70,519                                             | 70,767                                            |
| 2020/09/14   | 143,662                                           | 71,804                                             | 71,858                                            |
| 2020/09/15   | 145,992                                           | 71,720                                             | 74,272                                            |
| 2020/09/16   | 139,696                                           | 68,347                                             | 71,349                                            |
| 2020/09/17   | 145,667                                           | 71,550                                             | 74,117                                            |
| 2020/09/18   | 141,510                                           | 69,839                                             | 71,671                                            |
| 2020/09/19   | 137,940                                           | 69,384                                             | 68,556                                            |
| 2020/09/20   | 145,307                                           | 70,654                                             | 74,653                                            |
| 2020/09/21   | 143,309                                           | 70,519                                             | 72,790                                            |
| 2020/09/22   | 141,023                                           | 69,601                                             | 71,422                                            |
| 2020/09/23   | 145,737                                           | 71,884                                             | 73,853                                            |
| 2020/09/24   | 141,028                                           | 69,359                                             | 71,669                                            |
| 2020/09/25   | 141,598                                           | 69,737                                             | 71,861                                            |
| 2020/09/26   | 141,029                                           | 69,459                                             | 71,570                                            |
| 2020/09/27   | 142,759                                           | 70,268                                             | 72,491                                            |
| 2020/09/28   | 144,061                                           | 70,719                                             | 73,342                                            |
| 2020/09/29   | 141,122                                           | 69,229                                             | 71,893                                            |
| 2020/09/30   | 142,469                                           | 70,083                                             | 72,386                                            |
| <b>TOTAL</b> | 4,283,186.00                                      | 2,117,091.00                                       | 2,166,095.00                                      |



**DESALINIZADORA DEL NUEVO CANAL DE CARTAGENA II**

| <b>San Pedro II</b> | <b>VOLUMEN DE<br/>AGUA CAPTADA<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA PRODUCTO<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA RECHAZO<br/>(m<sup>3</sup>/d)</b> |
|---------------------|----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| 2020/07/01          | 149,528                                                  | 66,180                                                    | 83,348                                                   |
| 2020/07/02          | 146,327                                                  | 65,887                                                    | 80,440                                                   |
| 2020/07/03          | 145,739                                                  | 65,105                                                    | 80,634                                                   |
| 2020/07/04          | 148,109                                                  | 63,695                                                    | 84,414                                                   |
| 2020/07/05          | 155,589                                                  | 73,432                                                    | 82,157                                                   |
| 2020/07/06          | 150,918                                                  | 75,504                                                    | 75,414                                                   |
| 2020/07/07          | 147,710                                                  | 67,222                                                    | 80,488                                                   |
| 2020/07/08          | 156,807                                                  | 69,215                                                    | 87,592                                                   |
| 2020/07/09          | 150,759                                                  | 68,035                                                    | 82,724                                                   |
| 2020/07/10          | 147,076                                                  | 63,985                                                    | 83,091                                                   |
| 2020/07/11          | 146,982                                                  | 66,422                                                    | 80,560                                                   |
| 2020/07/12          | 155,168                                                  | 69,957                                                    | 85,211                                                   |
| 2020/07/13          | 147,364                                                  | 63,592                                                    | 83,772                                                   |
| 2020/07/14          | 146,094                                                  | 66,335                                                    | 79,759                                                   |
| 2020/07/15          | 153,166                                                  | 67,466                                                    | 85,700                                                   |
| 2020/07/16          | 140,823                                                  | 63,444                                                    | 77,379                                                   |
| 2020/07/17          | 130,068                                                  | 60,056                                                    | 70,012                                                   |
| 2020/07/18          | 131,757                                                  | 59,609                                                    | 72,148                                                   |
| 2020/07/19          | 137,374                                                  | 61,579                                                    | 75,795                                                   |
| 2020/07/20          | 133,878                                                  | 59,012                                                    | 74,866                                                   |
| 2020/07/21          | 133,719                                                  | 59,293                                                    | 74,426                                                   |
| 2020/07/22          | 137,408                                                  | 61,477                                                    | 75,931                                                   |
| 2020/07/23          | 133,662                                                  | 59,917                                                    | 73,745                                                   |
| 2020/07/24          | 129,914                                                  | 58,274                                                    | 71,640                                                   |
| 2020/07/25          | 131,078                                                  | 57,951                                                    | 73,127                                                   |
| 2020/07/26          | 137,373                                                  | 61,506                                                    | 75,867                                                   |
| 2020/07/27          | 133,395                                                  | 59,175                                                    | 74,220                                                   |
| 2020/07/28          | 131,856                                                  | 63,001                                                    | 68,855                                                   |
| 2020/07/29          | 132,869                                                  | 58,588                                                    | 74,281                                                   |
| 2020/07/30          | 129,645                                                  | 59,954                                                    | 69,691                                                   |
| 2020/07/31          | 129,775                                                  | 57,269                                                    | 72,506                                                   |
| <b>TOTAL</b>        | <b>4,381,930.00</b>                                      | <b>1,972,137.00</b>                                       | <b>2,409,793.00</b>                                      |



| <b>San Pedro II</b> | <b>VOLUMEN DE<br/>AGUA CAPTADA<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA PRODUCTO<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA RECHAZO<br/>(m<sup>3</sup>/d)</b> |
|---------------------|----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| 2020/08/01          | 118,673                                                  | 54,155                                                    | 64,518                                                   |
| 2020/08/02          | 113,369                                                  | 50,046                                                    | 63,323                                                   |
| 2020/08/03          | 104,728                                                  | 45,840                                                    | 58,888                                                   |
| 2020/08/04          | 97,339                                                   | 43,839                                                    | 53,501                                                   |
| 2020/08/05          | 94,121                                                   | 40,538                                                    | 53,583                                                   |
| 2020/08/06          | 113,202                                                  | 51,040                                                    | 62,163                                                   |
| 2020/08/07          | 96,746                                                   | 41,884                                                    | 54,862                                                   |
| 2020/08/08          | 116,770                                                  | 52,729                                                    | 64,041                                                   |
| 2020/08/09          | 113,695                                                  | 58,341                                                    | 55,354                                                   |
| 2020/08/10          | 115,643                                                  | 56,829                                                    | 58,814                                                   |
| 2020/08/11          | 116,881                                                  | 52,216                                                    | 64,665                                                   |
| 2020/08/12          | 120,928                                                  | 53,157                                                    | 67,771                                                   |
| 2020/08/13          | 122,584                                                  | 54,445                                                    | 68,139                                                   |
| 2020/08/14          | 122,917                                                  | 57,432                                                    | 65,485                                                   |
| 2020/08/15          | 121,969                                                  | 52,484                                                    | 69,485                                                   |
| 2020/08/16          | 121,972                                                  | 53,974                                                    | 67,998                                                   |
| 2020/08/17          | 121,989                                                  | 53,262                                                    | 68,727                                                   |
| 2020/08/18          | 125,753                                                  | 54,488                                                    | 71,265                                                   |
| 2020/08/19          | 132,254                                                  | 55,418                                                    | 76,836                                                   |
| 2020/08/20          | 129,417                                                  | 54,606                                                    | 74,811                                                   |
| 2020/08/21          | 123,582                                                  | 54,720                                                    | 68,862                                                   |
| 2020/08/22          | 123,571                                                  | 54,327                                                    | 69,244                                                   |
| 2020/08/23          | 125,555                                                  | 56,279                                                    | 69,276                                                   |
| 2020/08/24          | 113,786                                                  | 50,068                                                    | 63,718                                                   |
| 2020/08/25          | 107,396                                                  | 48,270                                                    | 59,126                                                   |
| 2020/08/26          | 107,654                                                  | 46,912                                                    | 60,742                                                   |
| 2020/08/27          | 106,353                                                  | 49,436                                                    | 56,917                                                   |
| 2020/08/28          | 105,599                                                  | 45,154                                                    | 60,445                                                   |
| 2020/08/29          | 105,632                                                  | 47,800                                                    | 57,832                                                   |
| 2020/08/30          | 100,706                                                  | 45,004                                                    | 55,702                                                   |
| 2020/08/31          | 79,376                                                   | 34,366                                                    | 45,010                                                   |
| <b>TOTAL</b>        | <b>3,440,784.00</b>                                      | <b>1,534,692.35</b>                                       | <b>1,906,091.20</b>                                      |



| <b>San Pedro II</b> | <b>VOLUMEN DE<br/>AGUA CAPTADA<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA PRODUCTO<br/>(m<sup>3</sup>/d)</b> | <b>VOLUMEN DE<br/>AGUA RECHAZO<br/>(m<sup>3</sup>/d)</b> |
|---------------------|----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| 2020/09/01          | 83,100                                                   | 35,461                                                    | 47,639                                                   |
| 2020/09/02          | 88,173                                                   | 39,622                                                    | 48,551                                                   |
| 2020/09/03          | 88,387                                                   | 38,096                                                    | 50,291                                                   |
| 2020/09/04          | 88,226                                                   | 38,897                                                    | 49,329                                                   |
| 2020/09/05          | 88,585                                                   | 38,873                                                    | 49,712                                                   |
| 2020/09/06          | 80,383                                                   | 38,509                                                    | 41,874                                                   |
| 2020/09/07          | 89,247                                                   | 35,282                                                    | 53,965                                                   |
| 2020/09/08          | 92,311                                                   | 38,972                                                    | 53,339                                                   |
| 2020/09/09          | 88,187                                                   | 38,875                                                    | 49,312                                                   |
| 2020/09/10          | 88,329                                                   | 39,002                                                    | 49,327                                                   |
| 2020/09/11          | 88,059                                                   | 38,869                                                    | 49,190                                                   |
| 2020/09/12          | 88,224                                                   | 38,889                                                    | 49,335                                                   |
| 2020/09/13          | 87,917                                                   | 38,944                                                    | 48,973                                                   |
| 2020/09/14          | 87,838                                                   | 39,075                                                    | 48,763                                                   |
| 2020/09/15          | 87,163                                                   | 39,081                                                    | 48,082                                                   |
| 2020/09/16          | 87,385                                                   | 38,824                                                    | 48,561                                                   |
| 2020/09/17          | 97,745                                                   | 45,256                                                    | 52,489                                                   |
| 2020/09/18          | 105,306                                                  | 48,752                                                    | 56,554                                                   |
| 2020/09/19          | 105,739                                                  | 48,710                                                    | 57,098                                                   |
| 2020/09/20          | 105,431                                                  | 48,641                                                    | 56,790                                                   |
| 2020/09/21          | 95,338                                                   | 44,137                                                    | 51,201                                                   |
| 2020/09/22          | 88,604                                                   | 42,186                                                    | 46,418                                                   |
| 2020/09/23          | 88,528                                                   | 38,735                                                    | 49,793                                                   |
| 2020/09/24          | 87,801                                                   | 38,675                                                    | 49,126                                                   |
| 2020/09/25          | 88,213                                                   | 38,170                                                    | 50,043                                                   |
| 2020/09/26          | 87,913                                                   | 38,829                                                    | 49,084                                                   |
| 2020/09/27          | 87,652                                                   | 38,757                                                    | 48,895                                                   |
| 2020/09/28          | 97,403                                                   | 42,929                                                    | 54,474                                                   |
| 2020/09/29          | 105,357                                                  | 46,653                                                    | 58,704                                                   |
| 2020/09/30          | 97,327                                                   | 43,148                                                    | 54,179                                                   |
| <b>TOTAL</b>        | 2,739,871.00                                             | 1,218,849.45                                              | 1,521,090.55                                             |





## RESULTADOS DEL ANÁLISIS DE SALMUERA TOMADA EN LA ARQUETA DE LA IDAM

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

|                              | Julio | Agosto | Septiembre |
|------------------------------|-------|--------|------------|
| Sólidos en Suspensión (mg/L) | 4.0   | 2.0    | 3.0        |
| DBO (mg/L)                   | <0.5  | <0.5   | <0.5       |
| DQO (mg/L)                   | <5    | <5     | <5         |
| pH (Ud. pH)                  | 7.75  | 7.82   | 7.29       |
| Nitrógeno Total (mg/L)       | 0.27  | 0.27   | 0.75       |
| Fósforo Total (µg/L)         | 131   | 75     | 105        |
| Temperatura                  | 27.48 | 29.25  | 27.81      |
| Salinidad (ups)              | 62.86 | 64.37  | 64.42      |
| Detergentes (mg/L LAS)       | <0.1  | <0.1   | <0.1       |
| Hierro (µg/L)                | 7.5   | 5.5    | 8.0        |
| Níquel (µg/L)                | 0.9   | 0.7    | 1.2        |
| Cobre (µg/L)                 | 2.0   | <1.2   | <1.2       |
| Cloro residual total (mg/L)  | <0.1  | <0.1   | <0.1       |