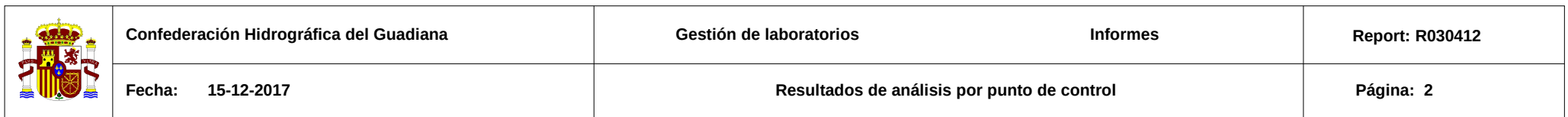


|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                          |                                                                                     |                                                            |
|------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000116                | <b>Nombre del punto:</b> ARROYO DE CASAR - E. Santa Bárbara - Santa Bárbara de Casa | <b>Cauce:</b> ARROYO DE CASAR                              |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                         |                                                            |
| <b>Localidad:</b> Santa Bárbara de Casa  | <b>Provincia:</b> Huelva                                                            | <b>UTM X:</b> 660583 <b>UTM Y:</b> 4185898 <b>Huso:</b> 29 |

|                                             |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>09-05-2017 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>14-11-2017 | DICIEMBRE |
|---------------------------------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| % Oxígeno (in situ)                         | % SAT | ---   | ---     | ---   | ---   | 97,3               | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Cloro residual total (in situ)              | mg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Color aparente (in situ)                    | ----- | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Conductividad a 20 °C (in situ)             | µS/cm | ---   | ---     | ---   | ---   | 132                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Nitritos (in situ)                          | mg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Olor (in situ)                              | ----- | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Oxígeno disuelto (in situ)                  | mg/L  | ---   | ---     | ---   | ---   | 8,2                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| pH (in situ)                                | pH    | ---   | ---     | ---   | ---   | 7                  | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Temperatura del agua "in situ" (in situ)    | °C    | ---   | ---     | ---   | ---   | 24,3               | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Acenafeno                                   | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Agentes tensoactivos (aniónicos)            | mg/L  | ---   | ---     | ---   | ---   | < 0,1              | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| a-hch                                       | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Alaclor                                     | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Alcalinidad total                           | mg/L  | ---   | ---     | ---   | ---   | 19,8               | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Aldrín                                      | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Aluminio                                    | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Ametrin                                     | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Amonio total                                | mg/L  | ---   | ---     | ---   | ---   | < 0,05             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Antraceno                                   | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Arsénico                                    | µg/L  | ---   | ---     | ---   | ---   | 1,345              | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Atraton                                     | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| atrazina                                    | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Bario                                       | mg/L  | ---   | ---     | ---   | ---   | < 0,0500           | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Benceno                                     | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Benzo(a)Antraceno                           | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno) | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Benzo(a)Pireno                              | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |

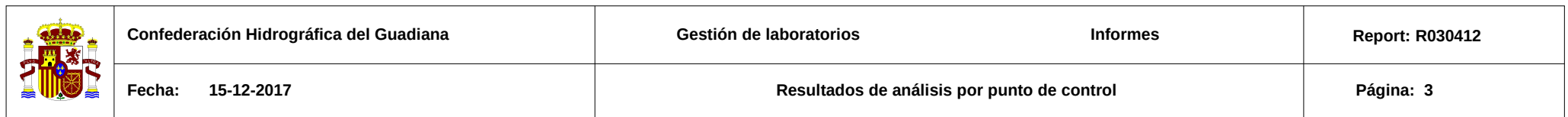


Cauce: ARROYO DE CASAR

**Nombre de la masa de agua:** SIN ASIGNAR - PROVISIONAL

**Huso:** 29

[illegible]



Cauce: ARROYO DE CASAR

**Nombre de la masa de agua:** SIN ASIGNAR - PROVISIONAL

**Huso:** 29

[illegible]

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                          |                                                                                     |                                                            |
|------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000116                | <b>Nombre del punto:</b> ARROYO DE CASAR - E. Santa Bárbara - Santa Bárbara de Casa | <b>Cauce:</b> ARROYO DE CASAR                              |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                         |                                                            |
| <b>Localidad:</b> Santa Bárbara de Casa  | <b>Provincia:</b> Huelva                                                            | <b>UTM X:</b> 660583 <b>UTM Y:</b> 4185898 <b>Huso:</b> 29 |

|                        |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>09-05-2017 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>14-11-2017 | DICIEMBRE |
|------------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Heptacloro epóxido     | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Hexaclorobenceno       | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Hexaclorobutadieno     | µg/L  | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Hidróxidos             | mg/L  | ---   | ---     | ---   | ---   | < 0,1              | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Hierro                 | mg/L  | ---   | ---     | ---   | ---   | 0,9252             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Imazalil               | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Indeno(1,2,3-cd)Pireno | µg/L  | ---   | ---     | ---   | ---   | < 0,050            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Isodrin                | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Isoproturon            | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Lindano (g-HCH)        | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Magnesio               | mg/L  | ---   | ---     | ---   | ---   | 5,7180             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Malatión               | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Manganeso              | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| MCPA                   | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Mercurio               | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Metil Paratión         | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Metilclorpirifos       | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Metolaclor             | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Molinate               | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| m,p-xileno             | µg/L  | ---   | ---     | ---   | ---   | < 2,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| MTBE                   | µg/L  | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Naftaleno              | µg/L  | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Níquel                 | µg/L  | ---   | ---     | ---   | ---   | 5,532              | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Níquel                 | mg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Nitratos               | mg/L  | ---   | ---     | ---   | ---   | < 1,0              | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Olor                   | ----- | ---   | ---     | ---   | ---   | 0                  | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Oxifluorfen            | µg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| o-xileno               | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                          |                                                                                     |                                                            |
|------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000116                | <b>Nombre del punto:</b> ARROYO DE CASAR - E. Santa Bárbara - Santa Bárbara de Casa | <b>Cauce:</b> ARROYO DE CASAR                              |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                         |                                                            |
| <b>Localidad:</b> Santa Bárbara de Casa  | <b>Provincia:</b> Huelva                                                            | <b>UTM X:</b> 660583 <b>UTM Y:</b> 4185898 <b>Huso:</b> 29 |

|                                        |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>09-05-2017 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>14-11-2017 | DICIEMBRE |
|----------------------------------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| PCB 101                                | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 118                                | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 138                                | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 153                                | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 180                                | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 28                                 | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PCB 52                                 | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Pentaclorobenceno                      | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| pH                                     | pH   | ---   | ---     | ---   | ---   | 7,1                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Pireno                                 | µg/L | ---   | ---     | ---   | ---   | < 0,010            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Plomo                                  | µg/L | ---   | ---     | ---   | ---   | < 1,000            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Potasio                                | mg/L | ---   | ---     | ---   | ---   | < 1,0000           | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PP-DDD (4,4-DDD)                       | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PP-DDE (4,4-DDE)                       | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| PP-DDT (4,4-DDT)                       | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Prometon                               | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Prometrin                              | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Propazina                              | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Selenio                                | µg/L | ---   | ---     | ---   | ---   | < 1,000            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Sílice                                 | mg/L | ---   | ---     | ---   | ---   | 9,0700             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Simazina                               | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Simetrín                               | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Sodio                                  | mg/L | ---   | ---     | ---   | ---   | 13,4100            | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Sólidos en Suspensión                  | mg/L | ---   | ---     | ---   | ---   | < 10,0             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Sulfatos                               | mg/L | ---   | ---     | ---   | ---   | 12,7               | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Terbutilazina                          | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Terbutrín                              | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Tetracloroetileno<br>(Percloroetileno) | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 6</b>       |

|                                          |                                                                                     |                                                            |
|------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000116                | <b>Nombre del punto:</b> ARROYO DE CASAR - E. Santa Bárbara - Santa Bárbara de Casa | <b>Cauce:</b> ARROYO DE CASAR                              |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                         |                                                            |
| <b>Localidad:</b> Santa Bárbara de Casa  | <b>Provincia:</b> Huelva                                                            | <b>UTM X:</b> 660583 <b>UTM Y:</b> 4185898 <b>Huso:</b> 29 |

|                         |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>09-05-2017 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>14-11-2017 | DICIEMBRE |
|-------------------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Tetracloruro de Carbono | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Tolueno                 | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Tricloroetileno         | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Trifluralín             | µg/L | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,1,1-tricloroetano     | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,2-diclorobenceno      | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,2-Dicloroetano        | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,2,3-triclorobenceno   | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,2,4-triclorobenceno   | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,3-diclorobenceno      | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,3,5-triclorobenceno   | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| 1,4-diclorobenceno      | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |