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| **Información General** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Nombre y Ubicación de la PTAR** | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Tipo de Planta** | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Municipal | | | | |  | | | Industrial | | | | | | | | | | | | Tipo de Industria | | | | | | |  | | | | | | | | |
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| **Obsrvaciones:** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Tarea del Mezclador** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Mezcla | | | | |  | | | Sólidos en suspensión | | | | | | | | | | | |  | Otra | | | | | |  | | | | | | | | |
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|  | Generación de flujo horizontal | | | | |  | | | Dispersión química | | | | | | | | | | | |  | | | | | | |  | | | | | | | | |
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|  | Transferencia de calor | | | | |  | | | Transferencia de Gas | | | | | | | | | | | |  | | | | | | |  | | | | | | | | |
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| **Obsrvaciones:** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Proceso** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Tratamiento Primario WW existente | | | | | | |  | | | Si | | |  | | No | | | Si, distancia entre barras | | | | | | | | |  | | | | |  |  | mm |  | Plgs. |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Denitrificación | |  | Nitrificación | | | | | | | | | | | | | |  | De-fosfatación | | | | | | | | | |  | Tanque de mezclado regulador | | | | | | |
|  | (Anóxico) | |  | (Aerobico) | | | | | | | | | | | | | |  | (Anaerobico) | | | | | | | | | |  | (tanque ecualizador o balanceo) | | | | | | |
|  |  | |  |  | | | | | | | | | | | | | |  |  | | | | | | | | | |  |  | | | | | | |
|  | Flocculación | |  | Coagulación | | | | | | | | | | | | | |  | Hacer lodo bombeable Hacer lodo (o lodo) bombeable Hacer lodo (o lodo) bombeable | | | | | | | | | |  | Mezclado rápido | | | | | | |
|  |  | |  |  | | | | | | | | | | | | | |  |  | | | | | | | | | |  |  | | | | | | |
|  | Prevención de natas | |  | Bomba de sumidero | | | | | | | | | | | | | |  | Agregado de químicos | | | | | | | | | |  | Lavado de tanque de agua de lluvia | | | | | | |
|  | flotantes | |  |  | | | | | | | | | | | | | |  | (disolver, distribución) | | | | | | | | | |  |  | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ¿Flujo grande a través del tanque donde o el mezclador? | | | | | | | | | | | | | |  | | Si | |  | No | En caso afirmativo, mostrar dirección de flujo y posición del mezclador en un esquema | | | | | | | | | | | | | | | | |
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| **Observaciones** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Tipo de líquido** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Lodo activado | |  | Lodo primario | | | | | | | | | | | | |  | Lodo de cal | | | | |  | Lodo mineral | | | | | |  | Estiércol | | | | | |
|  |  | |  |  | | | | | | | | | | | | |  |  | | | | |  |  | | | | | | | | | | | | |
|  | Aguas cruda | |  | Aguas cruda | | | | | | | | | | | | |  | Lodo secundario | | | | |  | Lodo digerido | | | | | |  | Otro | | | | | |
|  | (sin cribar) | |  | (cribada) | | | | | | | | | | | | |  |  | | | | |  |  | | | | | |  | (describalo abajo) | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aprueba de explosión | | | |  | | | | Si | | | |  | | No | | |  | | | | | | | | | | | | | | | | | | | |
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| **Observaciones** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Información del líquido** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Contenido de material sólida | | |  | | | | | | | | % | | | | | | | Índice de volumen de lodo | | | | | | |  | cm3/gr | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Densidad | | |  | | | | | | | | kg/m3 | | | | | | | Viscosidad | | | | | | |  | cP (mPa-s) | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperatura máx. | | |  | | | | | | | | Grado C | | | | | | | pH | | | | | | |  |  | | | | | | | | | | |
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| **Observaciones** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Dimensiones y forma del tanque** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Diagrama

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| Por favor muestre:  Entrada y salida  Localización de mezcladores  Adjuntar cualquier dibujo disponible | |
|  | |
| **Comentarios:** |  |
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