

Basic Engineering for Sewage & Water Treatment



Source

- Sewage Water
- Well Water
- Brackish Water
- Sea Water
- Analysis (Page 2)
- Capacity [l/h oder m³/h oder m³/Tag]

Target of the Treatment

- Quality
- Application
- Process Water
- Production Water
- Limits of Impurities
- Container Units or placed in Production Halls

**PACIFIC WATER
TECHNOLOGY**

Project- Tech. Requirement

| Application | | Well Water | Brackish-/Sea Water | Waste Water Sewage Water |
|--------------------|-------|------------|---------------------|--------------------------|
| Parameter | | | | |
| Conductivity | μS/cm | x | x | x |
| TDS (salt content) | mg/l | x | x | x |
| pH | | x | x | x |
| | | | | |
| Calcium | mg/l | x | x | x |
| Magnesia | mg/l | X | X | X |
| Sodium | mg/l | X | X | |
| Potassium | mg/l | X | | |
| Ammonium | mg/l | X | | |
| Bario | mg/l | X | | |
| Strontium | mg/l | X | | |
| | | | | |
| Hydrogen Carbonate | mg/l | X | X | X |
| Sulphate | mg/l | X | X | |
| Chloride | mg/l | x | x | |
| Fluor | mg/l | x | x | |
| Nitrate | mg/l | x | | |
| Silikat | mg/l | x | | |
| | | | | |
| Bor | mg/l | | x | |
| Iron | mg/l | x | | x |
| Manganese | mg/l | x | | x |
| Metal Ions | mg/l | | | X |
| Oil | mg/l | | | X |
| BOD5 | mg/l | | | X |
| COD | mg/l | | | x |

Project

Technical Requirements for Watertreatment

Engineering

Design

Production of Units



Installation at Site

Commissioning

Training



Produktion

Personel

Maintenance

