

Information Needed for IX Design for PFC Removal

Inlet Information Needed:

TOC - ppm

VOC - ppt

Individual PFCs – ppt

Is water pretreated by an Air Stripper?

Target Reduction Level – ppt

Flowrate – gpm (m³/h)

Volume of water treated daily (GPD , m³/d)

Background Water Chemistry:

Sulfate

Nitrate ppm as N or NO₃ (specify which)

Bicarbonate alkalinity

Chloride

Uranium

Perchlorate

Chromate

Arsenic

Help provided by Purolite

- Access to IX specialist
- Evaluate Treatment Options
- Single Use resin
- Regenerable resin option
- Recommended EBCT
- Lead-Lag Vessel Design
- Estimated Capacity
- CAPEX estimate
- Operating Cost estimate
- NSF/ANSI-61 certified resins