APPENDIX E - BAFFLING FACTORS FOR SAMPLE CONTACT CHAMBER DESIGNS
Poor Baffling

- $T_{10}/T_0 = 0.3$
- single or multiple unbaffled inlets and outlets
- no intra-basin baffles
- potential for stagnant zones and short-circuiting
Average Baffling

- \( \frac{T_{10}}{T_0} = 0.5 \)
- baffled inlet or outlet
- some intra-basin baffles
Superior Baffling

- $T_{10}/T_0 = 0.7$
- perforated inlet baffle
- serpentine or perforated intra-basin baffles
- outlet weir or perforated launders
- most of tank volume utilized