<table>
<thead>
<tr>
<th>Legend</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GCTS</td>
<td>GCTS Point Flows in 1 in 30 Year Event</td>
</tr>
</tbody>
</table>

**Foul Cell**
- Storm Cell
- NDDS
  - Foul Catchment Inflow
  - New Sewer
  - Carpenterstown

All flows are shown in values of cubic metres.

**Option 1B** Involves maximising flows to Ringsend from South Dublin by constructing a trunk sewer under or alongside the River Liffey which will take all the new developments flows from Lucan.

**Design Form A**
- Peak 30Yr Q = 4.32
- DWF = 0.415
- Calc Form A = 4.32

**City Centre to MLPS (Pumped)**
- DWF = 0.771
- Design Form A = 0.6
- Peak 30Yr Q = 8.498

**City Centre to GCTS at Contract 14**
- DWF = 0.122
- Design Form A = 2
- Peak Flow = 29.9
- Pipe Capacity = 8.225

**R+P High Level Sewer**
- DWF = 0.298
- Design Form A = 1.149
- Peak 30Yr Q = 6.6
- Peak Flow = 7.273
- Pipe Capacity = 7.51

**MLPS**
- DWF = 2.596
- Design Form A = 15.107
- Peak 30Yr Q = 18.6
- Peak Flow = 13.611
- Pipe Capacity = 9.194

**GCTS - Head**
- DWF = 1.24
- Design Form A = 2.72
- Peak 30Yr Q = 4.711
- Peak Flow = 1.853
- Pipe Capacity = 3.38

**GCTS - GCTS at Contract 14**
- DWF = 2.533
- Design Form A = 8.592
- Peak 30Yr Q = 18.6
- Peak Flow = 3.794
- Pipe Capacity = 21.04