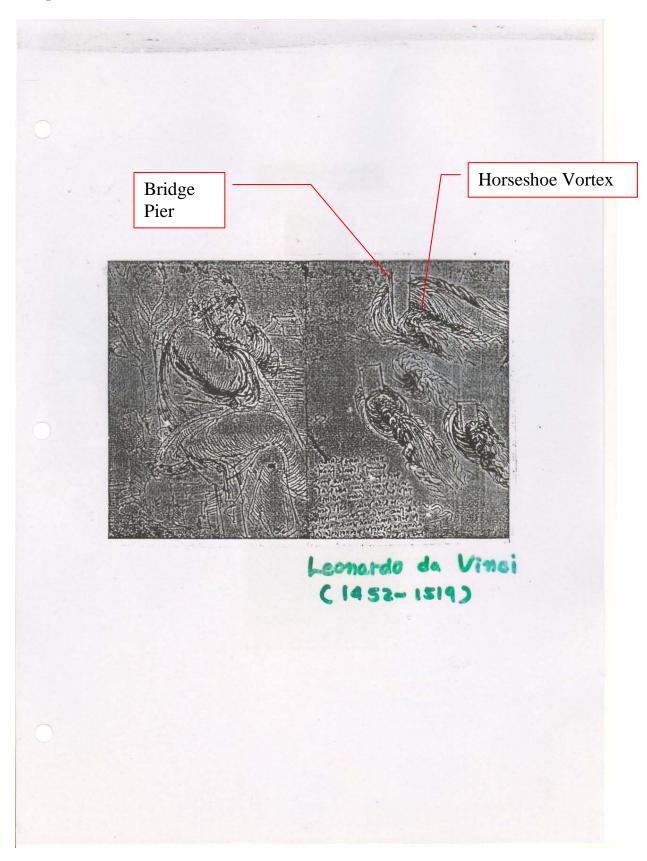
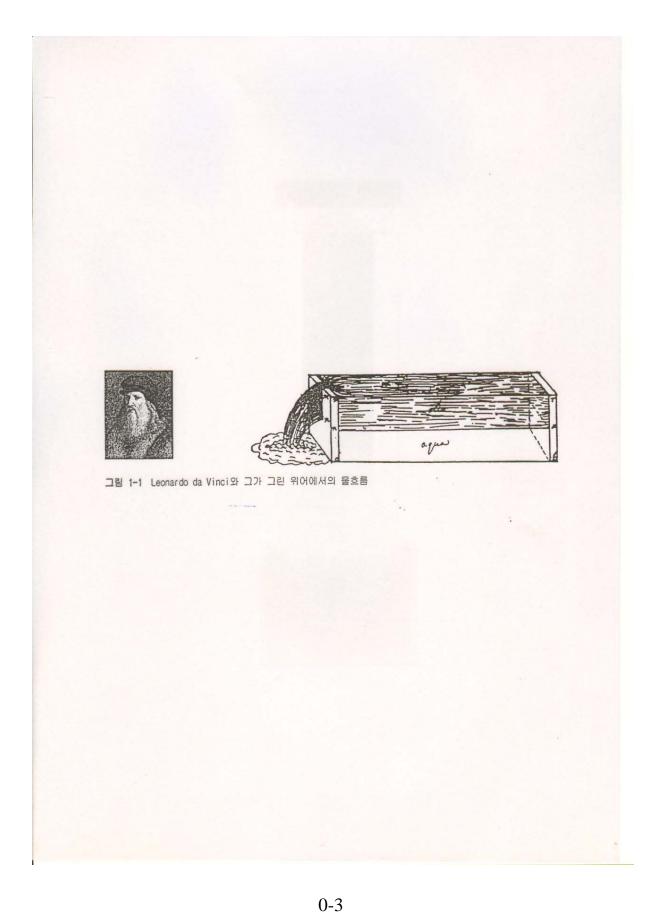
Chapter 0 Why Fluid Mechanics?

- 0.1 Speculation of Leonardo da Vinci
- **0.2 Physics of Golf**
- **0.3 Water Resources**
- **0.4 Dams**
- **0.5 Hydropower Plants**
- 0.6 Spillways
- 0.7 Flooding of the Han River in 1995
- 0.8 River Navigation

0.1 Speculation of Leonardo da Vinci

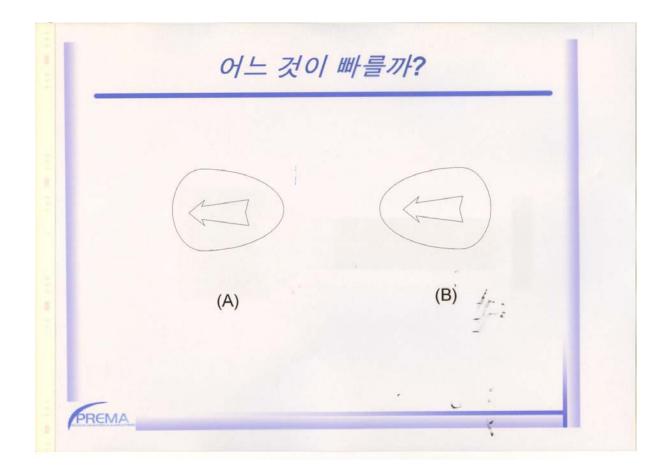


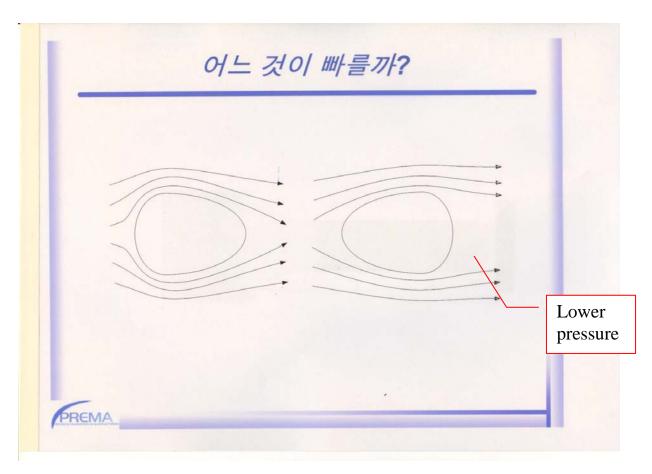


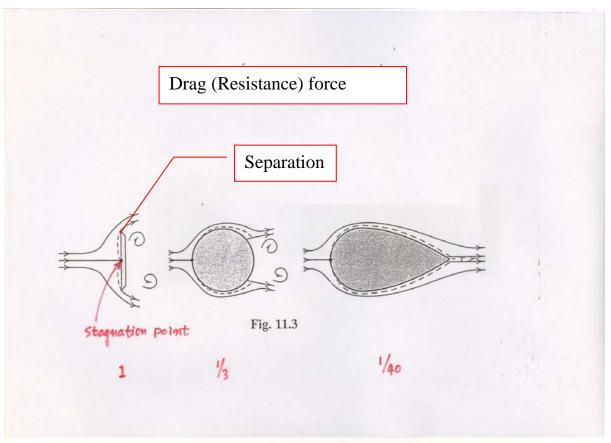


River Tummel, Pitlochry, Scotland, UK (2011)

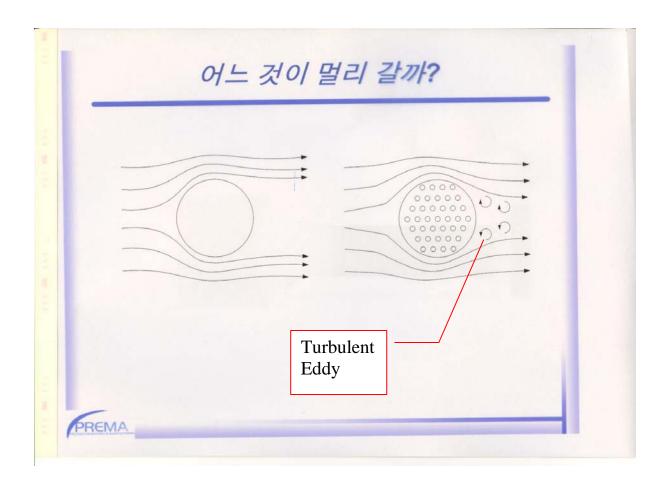
0.2 Physics of Golf







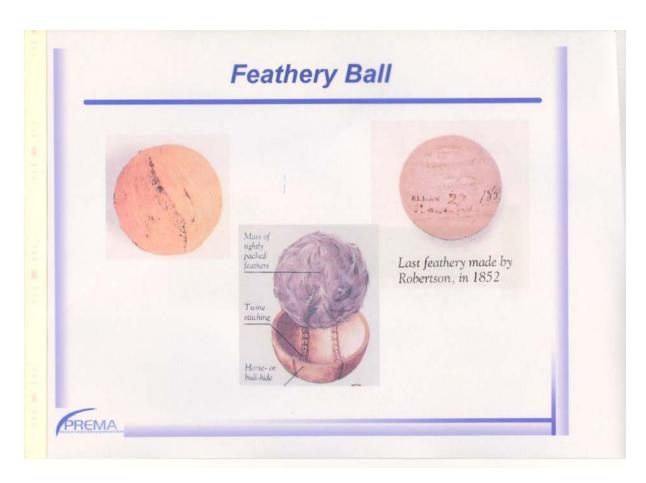




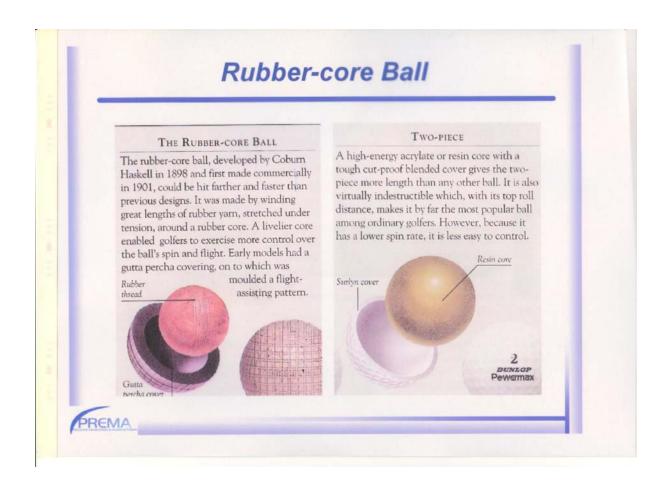
Scarred ball

Guttie ball

Dimple ball

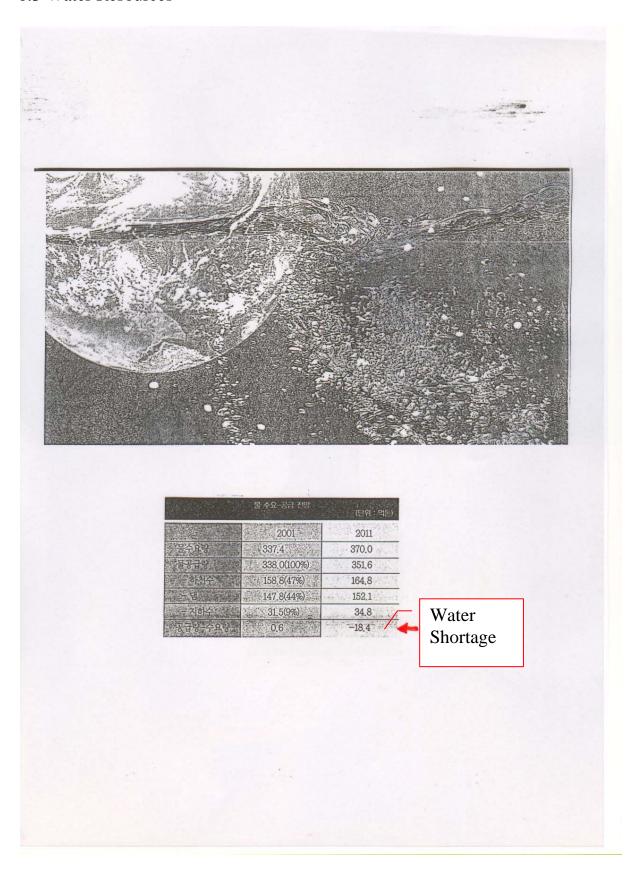




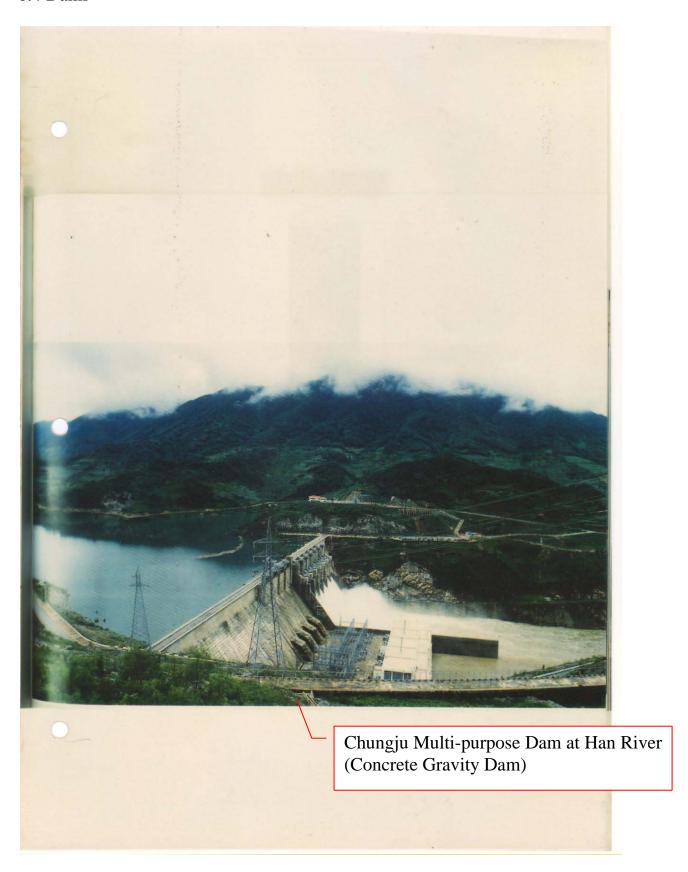




0.3 Water Resources

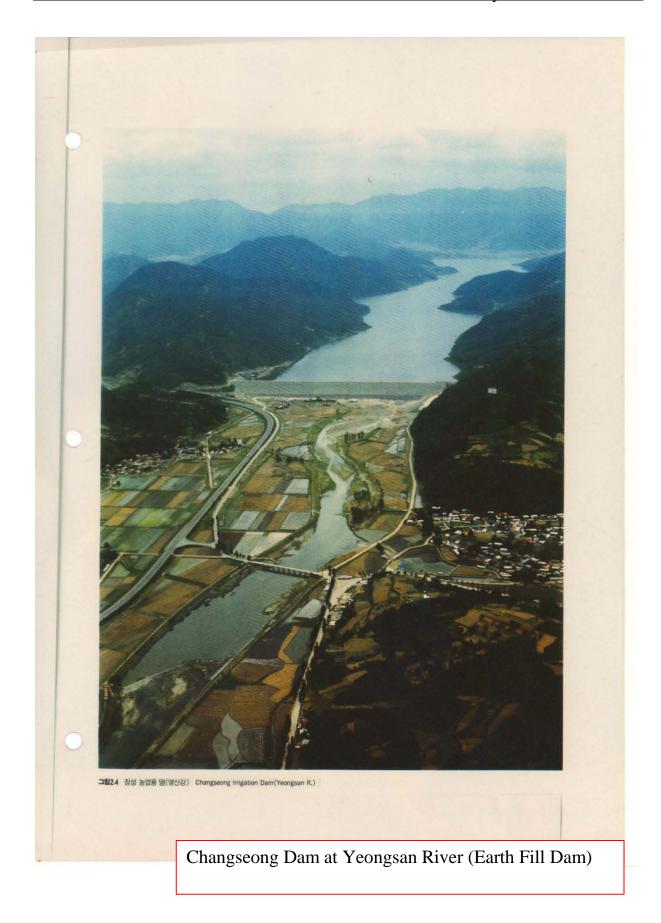


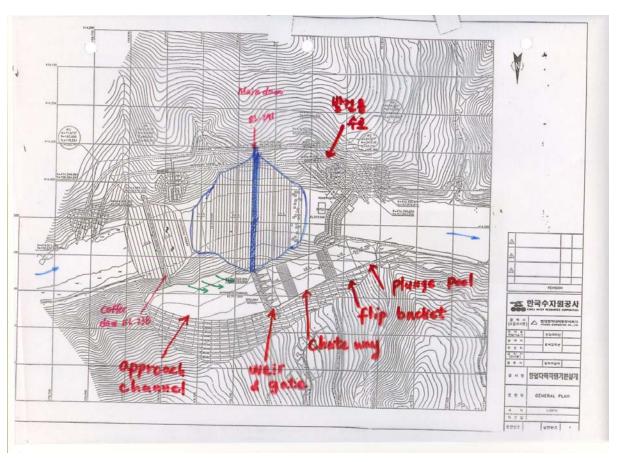
0.4 Dams

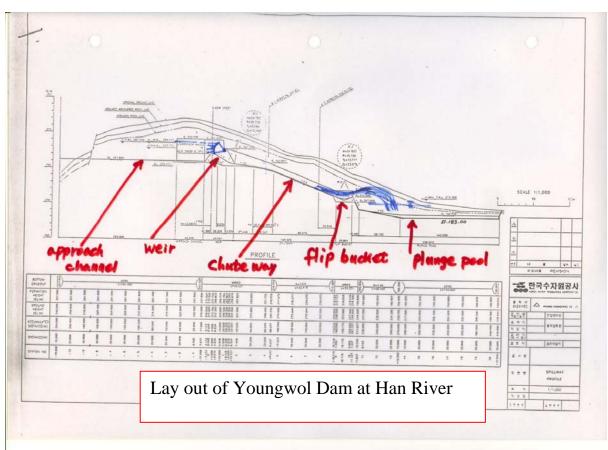


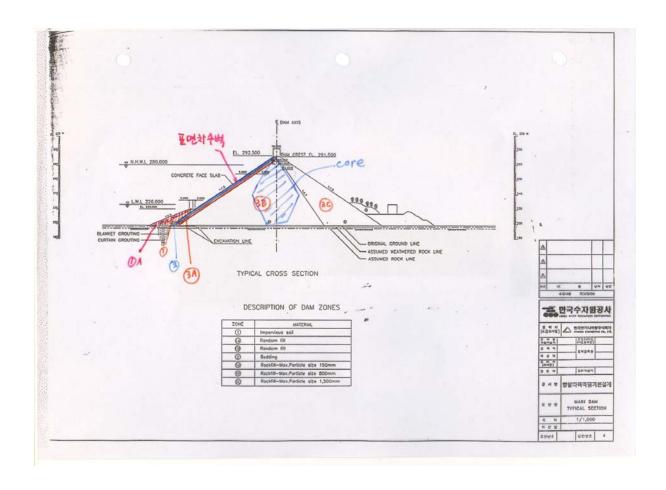


Yongdam Dam at Guem River (Rock Fill Dam)

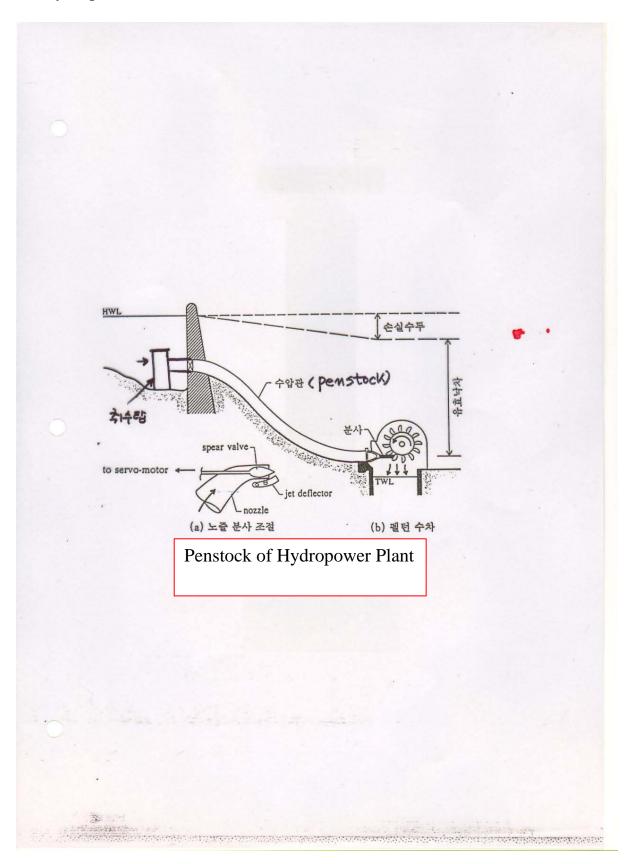


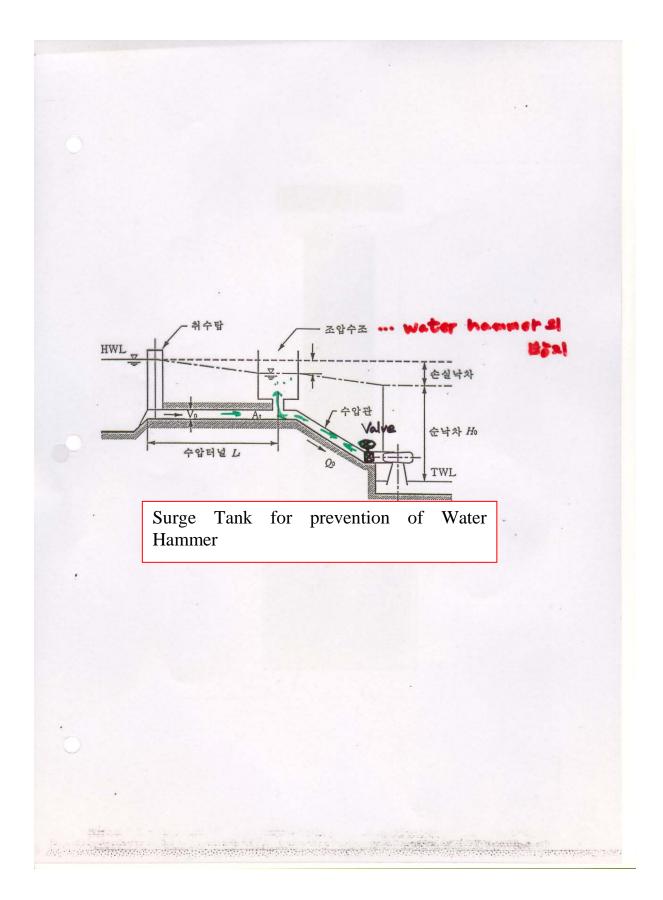


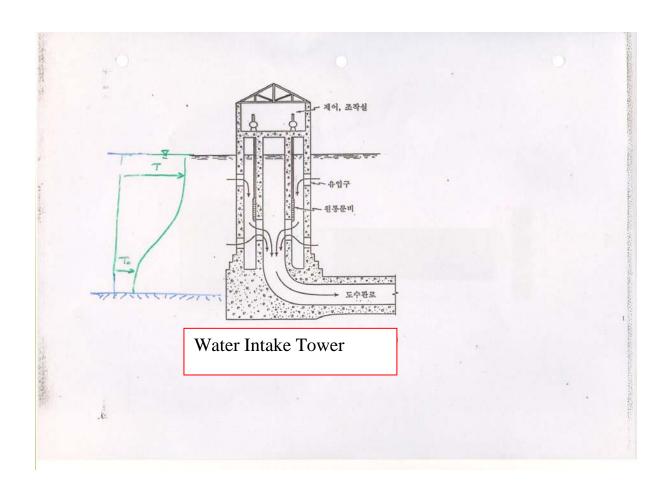


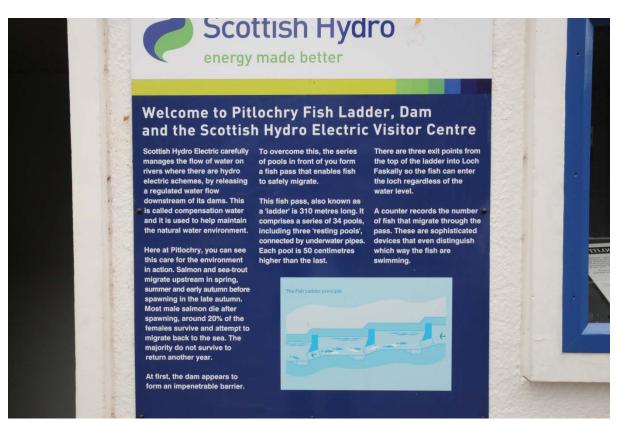


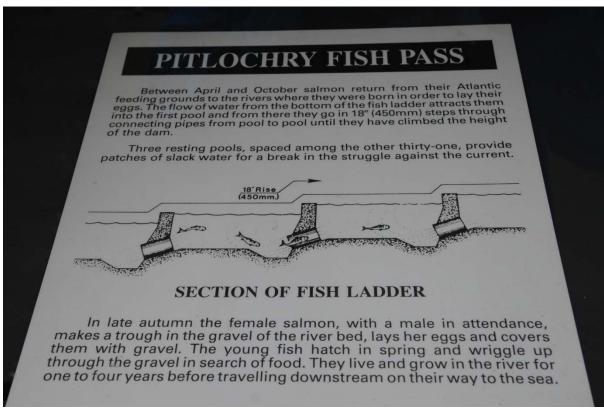
0.5 Hydropower Plants









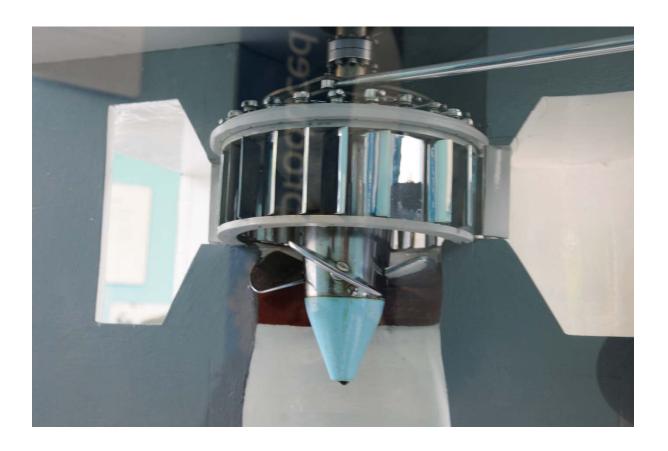


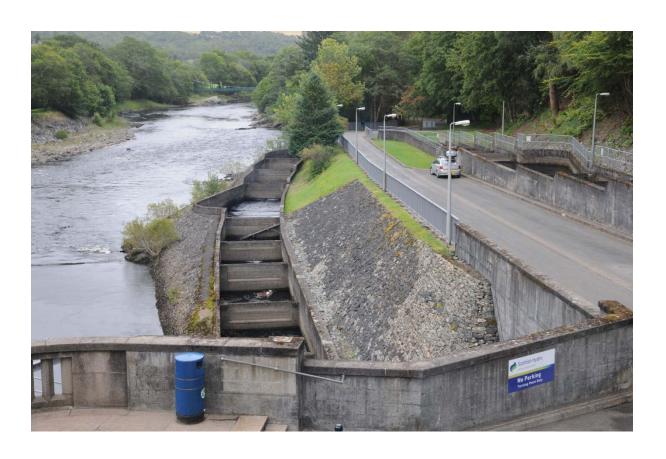
Scottish Hydro, Pitlochry, UK (2011)





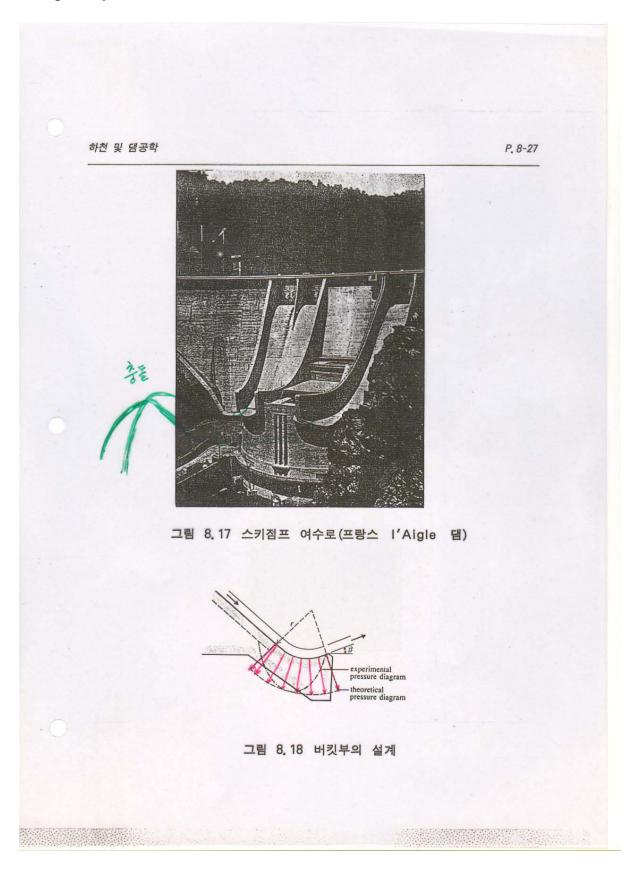








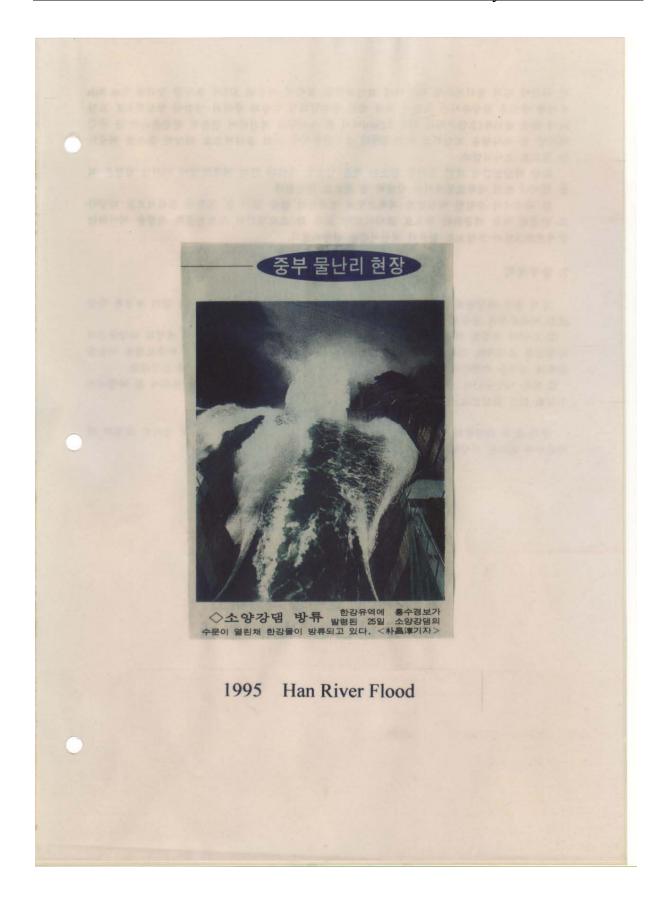
0.6 Spillways



0.7 Flooding of the Han River in 1995









0.8 River Navigation



