

**Total discharges out of Whitburn Pumping Station for the  
2005 'Bathing Season' Only.**

It has to be appreciated that these discharges are through the outfall pipe very close to Whitburn South Bathing Beach. [Seaburn] At a rate of 90 Tonnes per minute it is also possible to double that figure when 2 pumps are being used!-----[251,640 Tonnes]

---

This range of discharges are classified as the 'Return Flows ' from Whitburn Storage Tunnel System back to the foul sewer from within the Pumping Station at a rate of \*\*\*\*\*  
[62,362 Tonnes]

---

Discharge of Screened Storm Sewage to SEA=====251,640 Tonnes!

Returns to FOUL SEWER from Pumping Station=====62,362 Tonnes!

**TOTAL DISCHARGES 'OUT' OF STATION =====314,002 Tonnes!**

Therefore it must be recognized that the Whitburn Pumping Station during the Bathing Season Has been used to discharge Screened Storm Sewage to Sea via outfall pipe direct to sea and returns flows back to the foul sewer.

From were the foul sewer 'spills' over into the Storm Tunnel??

***For clarification these figures are the ONLY recorded overflow discharges in quantities from any of CSO's within the Sunderland Catchment Area??????????***