

C.A.S.S.S

24th July05

Your ref. CAL 12

7th May 2003 to 2nd October 2003

Number of Days on which spills were recorded	Number of Days on which spills were predicted	Total Measured Spill Duration	Total Predicted Spill Duration	Total Measured Volume of Spills	Total Predicted Volume of Spills
45	42	6,610 mins	8,710 mins	418,184 m3	785,994 m3

This is the actual flows as recorded from Hendon STW during the period requested by your Inspector as part the Public Inquiry???

I have also supplied to yourselves AGAIN the Whitburn Steel discharge figures over the 2002- 2004.

Obviously if you analyze the calculations for 2003 from both Hendon STW and Whitburn below is an extrct from letter to Environment Agency:--

paragraph attempts to explain "I can confirm that to date there has been NOTHING that would cause the Agency to request this information for the CSO's fitted with telemetry in the Sunderland area"

May I Remind/inform the Agency of these facts:-- [Not predictions??]

Actual discharge from Hendon STW March to October ==418 184 Tonnes.

Actual discharges Whitburn Station March to October==136 080 Tonnes.

[Pump 1=655mins, Pump 2=459mins, Pump 3=398mins]

Total 1512mins*90tonnes/per min.=136 080Tonnes

7th March 03 to 2nd October discharges from only 2CSO's North Sea==

554 264 Tonnes

WHITBURN STEEL PUMPING OUTFALL PUMPS
2002 -Bathing Season May to September

After analysing these figures supplied to me [Eddy Moore]. By The
Environment Agency
These are the calculations/conversions figures from the 3 pumps
installed in the Pumping Stn.
Pumps are rated at 1500 lts.per.sec. == 90 Tonnes per.min.
EACH.

Source—NWL's Evidence as supplied in evidence for the Oct. 01 'Public Inquiry'

Pumping Events 17.
Duration of average pump running time == 21.47 hours—1307
minutes

1307mins.*90lts.per min.==117,630 Tonnes

Conclusion-----117,630 tonnes of Screened Stormed Sewage
pumped out of
Whitburn Steel Pumping Station during the 2002 Bathing
Season!

WHITBURN STEEL PUMPING STATION OUTFALL PUMPS
2003-Bathing Season May to September

After analysing these figures supplied to me [Eddy Moore] By the
Environment Agency
These are the calculations/conversions figures from the 3 pumps
installed in the Pumping Stn.
Pumps are rated at 1500 Lts.per.sec.==90 Tonnes per. Min.
EACH

Pumping Events 61
Duration of Total Run Times==2153mins*90Tones
per.min.==193,770 Tonne

Conclusion---193, 770 Tonnes of Screened Storm Sewage
pumped out of
Whitburn Steel Pumping Station during the 2003 Bathing
Season???

WHITBURN STEEL PUMPING STATION OUTFALL PUMPS
2004--BATHING SEASON-MAY TO SEPTEMBER ONLY

After analyzing these figure supplied to me [Eddy Moore] by the Environment Agency
These are the calculations/conversions figures from the 3 pumps installed in the Pumping
Stn.

Pumps are rated at 1500 lts.per.sec == 90 Tonnes per. Min. EACH
Source—NWL's Evidence as supplied in evidence for the Oct. 2001 'Public Inquiry'

Duration of pump No 1 and No3 running time== 3141mins
Total== 3141 Mins.

3141 mins * 90lts.per.sec.== 282 690 TONNES

Conclusion ---282 690 Tonnes of Screened Storm Sewage pumped out of
Whitburn Steel Pumping Station during the 2004 Bathing Season

Note! :- This total was amended by E.A. [after an apology by
them???] To 209 250 Tonnes as
Referred_to in my report??? [Proof can be readily supplied]