

Appendix 7
PLANT MONITORING AND PERFORMANCE SUMMARY 1989

SEWAGE SAMPLE PARAMETERS

NEWPCC

pH
 Suspended Solids
 Grease
 Biochemical Oxygen Demand
 Inhibited Biochemical Oxygen Demand
 Total Organic Carbon
 Volatile Suspended Solids
 % Total Solids
 % Total Volatile Solids
 Digester Gas Analysis - O₂, N₂, CO₂, CH₄
 Total Kjeldahl Nitrogen
 Nitrite - Nitrate Nitrogen
 Total Phosphorous
 Volatile Acids
 Total Alkalinity
 Cadmium
 Nickel
 Lead
 Chromium
 Copper
 Zinc
 Iron
 Microscopic Examination

NEWPCC

	No. of Samples/Year	No. of Parameters/Sample	No. of Analysis/Year
Raw Waste Water	365	16	2333
Primary Eff.	365	3	910
Secondary Eff.(3)	1095	2	2190
Final Eff.	365	16	2518
Digester Sludge(6)	624	9	5616
Holding Tank Sludge	120	14	1022
Decant	30	4	120
Raw Sludge	365	13	1745
Reactor Eff.	156	3	<u>468</u>
		TOTAL	16922

